Electrical Documentation

450LXi - Triple Slideout

Floorplans "A" & "B"

3/14/05

Preliminary M450 Schematics "For Reference Only"

From Wanderlodge Factory Auction JW-JR

"Preliminary" M450 Schematics "For Reference Only"

NOTE:

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These drawings were created from a poor quality set of paper prints - therefore some pages have print that is not readable.

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JW

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ITEM	DWG	DESCRIPTION	SHEETS
1	0087411	Diagram, Elevation, Floorplan A, 120VAC	2
2	0087413	Diagram, Elevation, Floorplan B, 120VAC	2
3	0088392	Diagram, Elevation, Floorplan A, 12VDC	3
4	0088394	Diagram, Elevation, Floorplan B, 12VDC	3
5	0089335	Flrpln, Electrical Components, A&B, 3-Slideout, 450LXi	2

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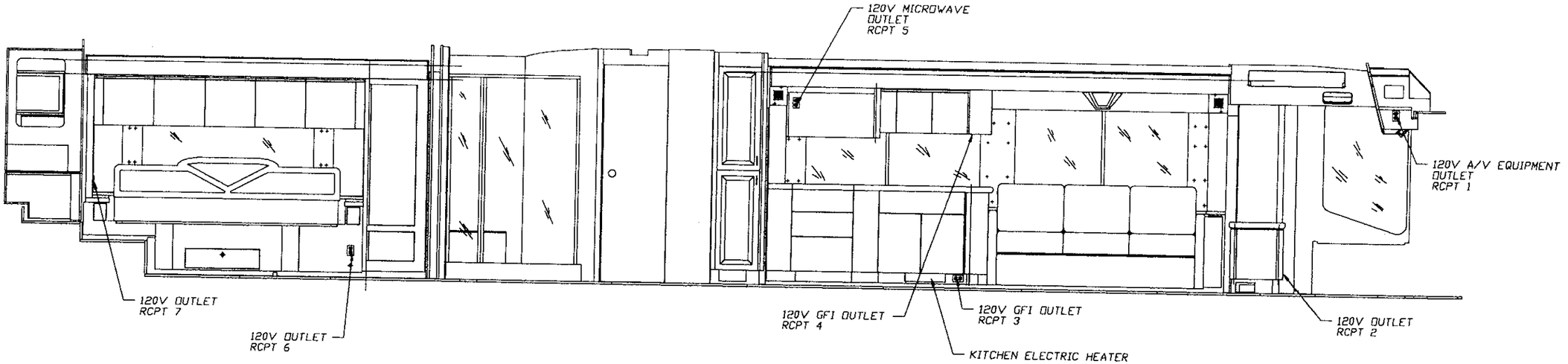

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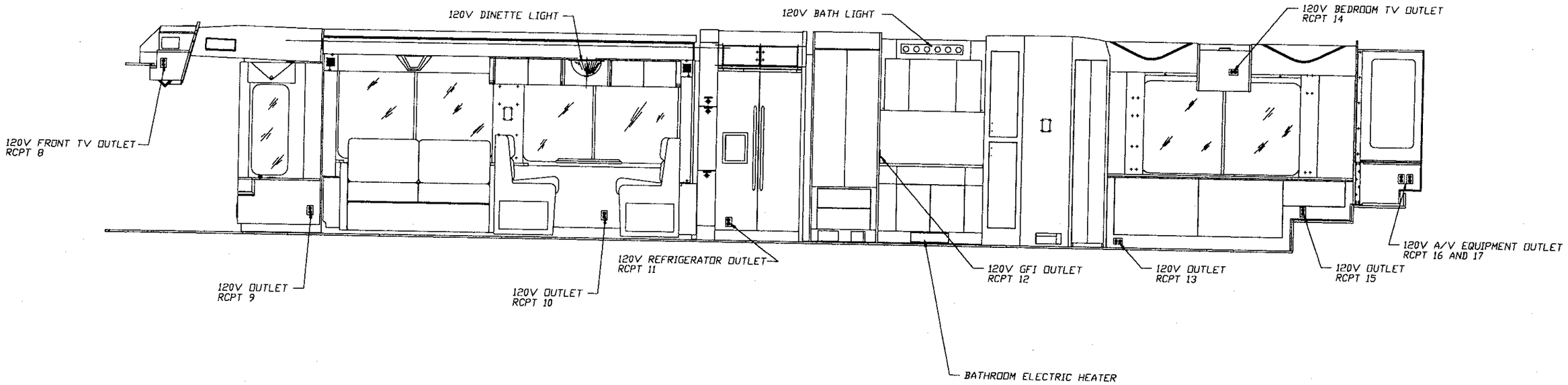

RIGHT SIDE ELEVATION

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DIAGRAM,ELEVATION,FLOOR PLAN A,120 VAC

M4501 XT

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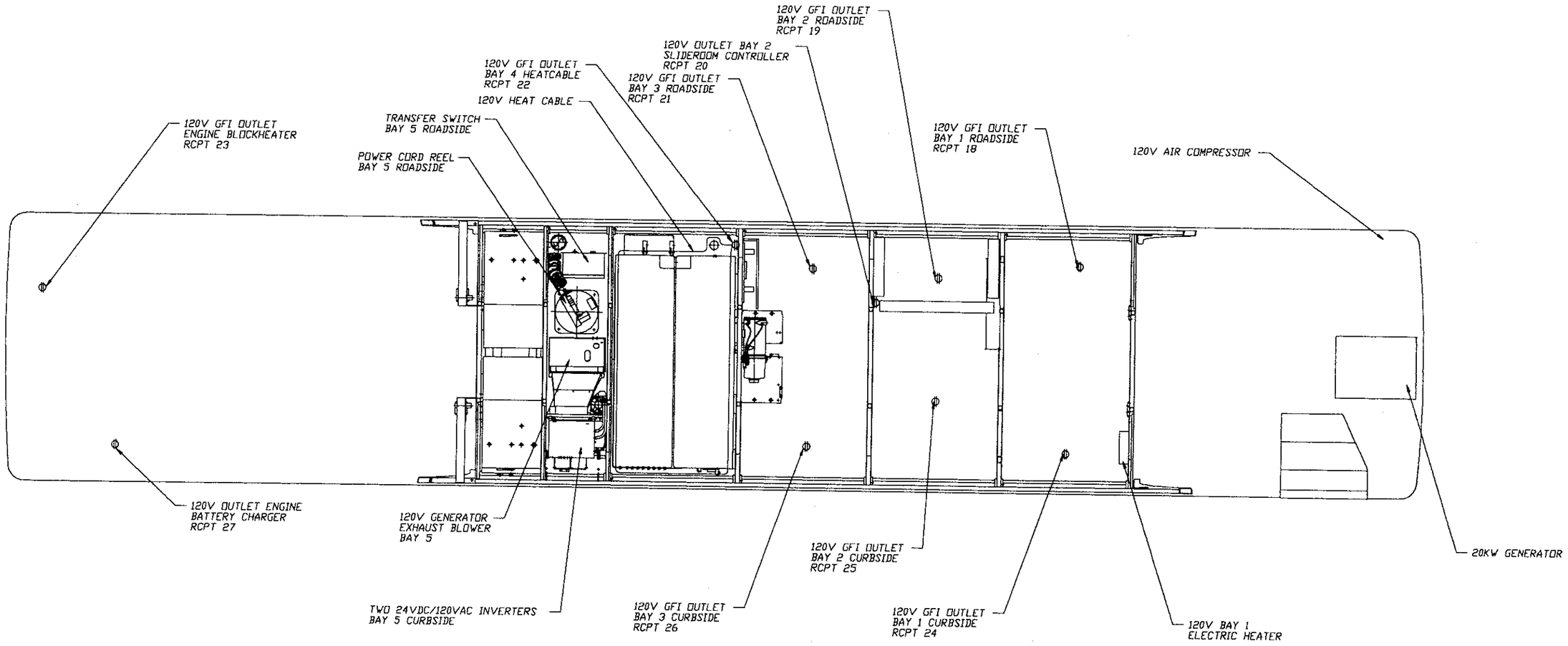

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M450LXI

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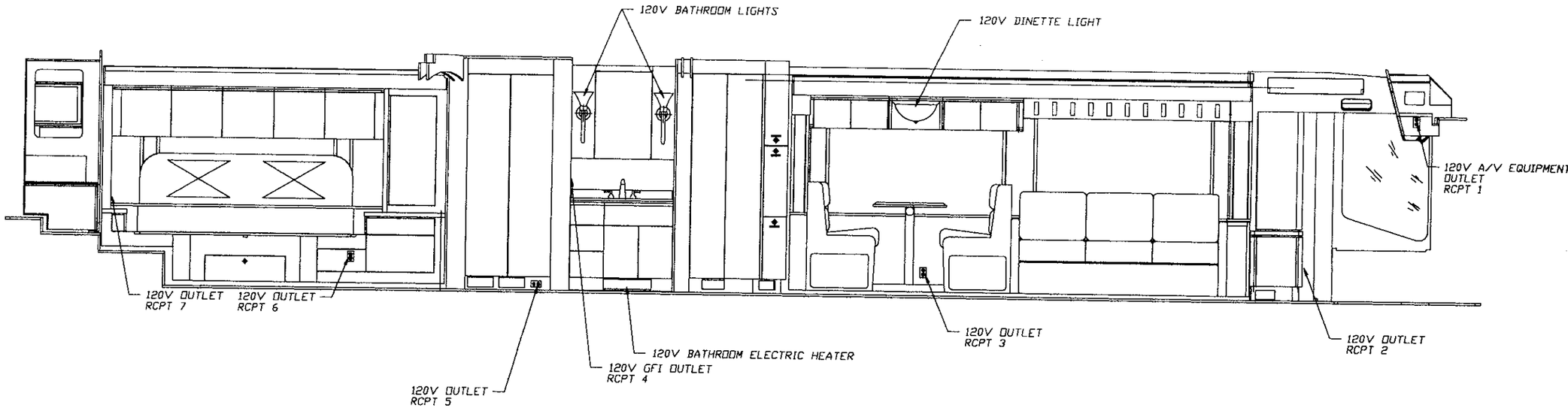

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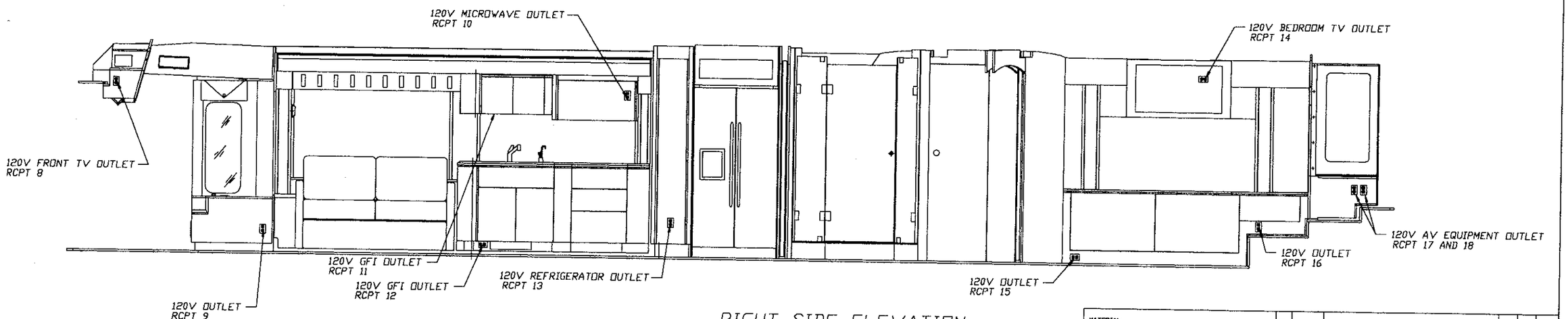

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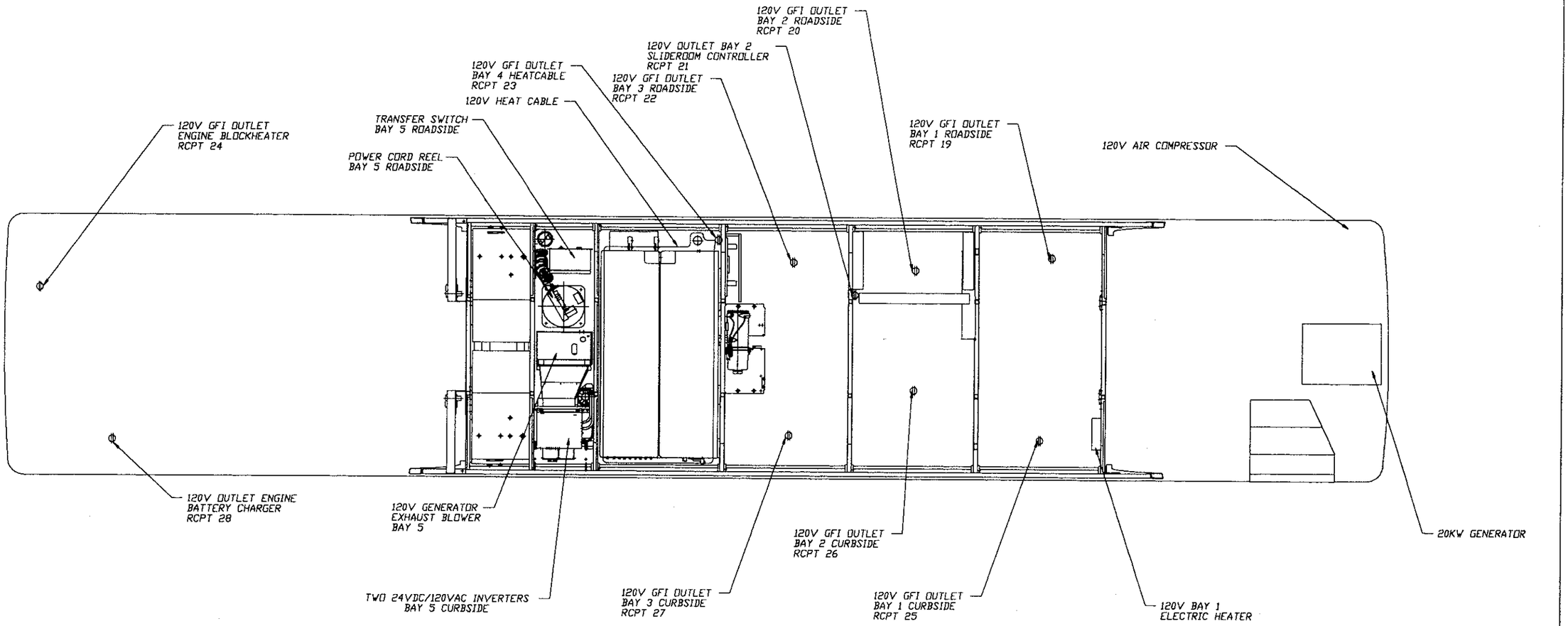

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M450LXI

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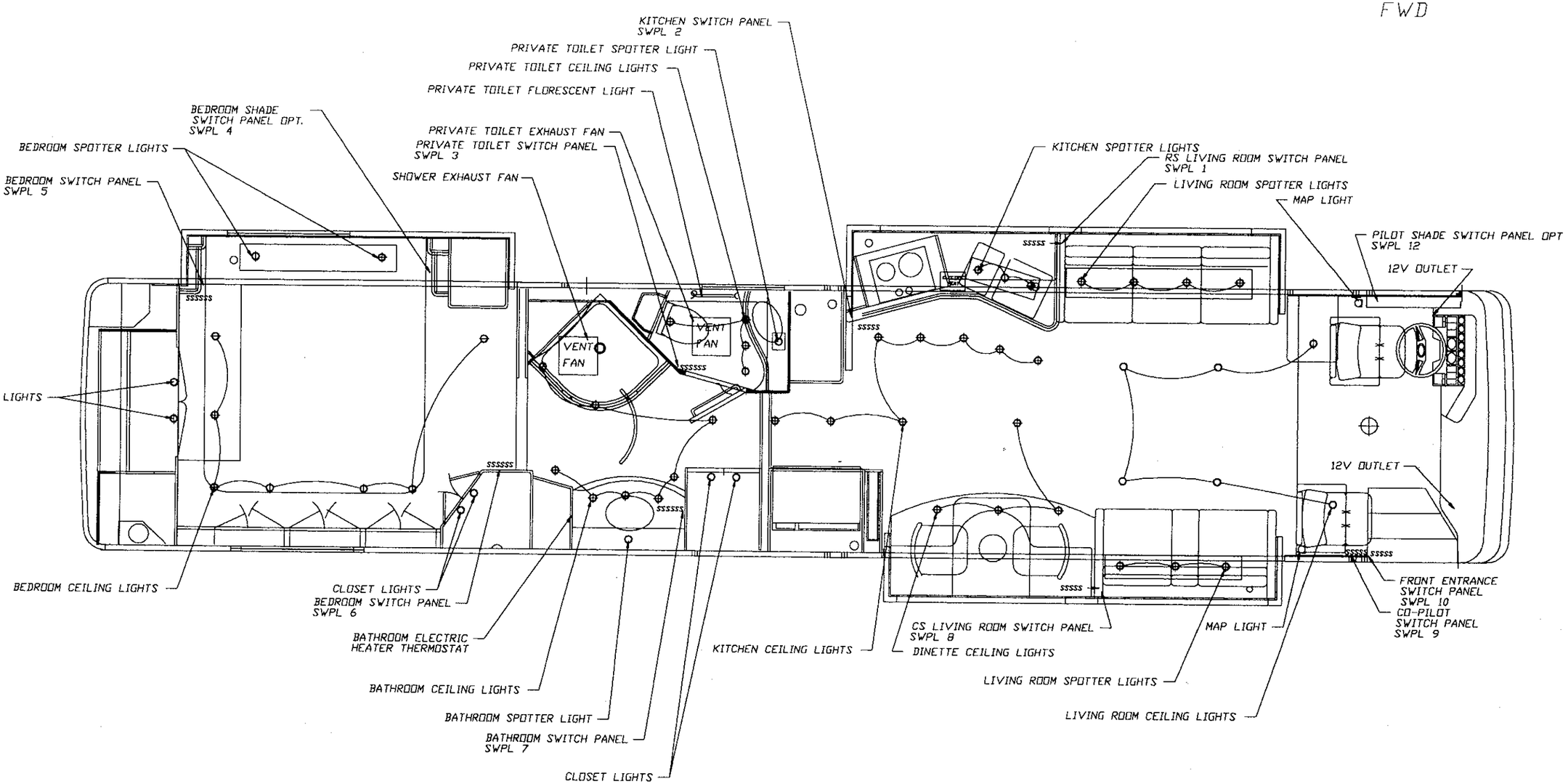

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DIAGRAM,EVEVATION,FLOOR PLAN A,12V DC

M450LXI

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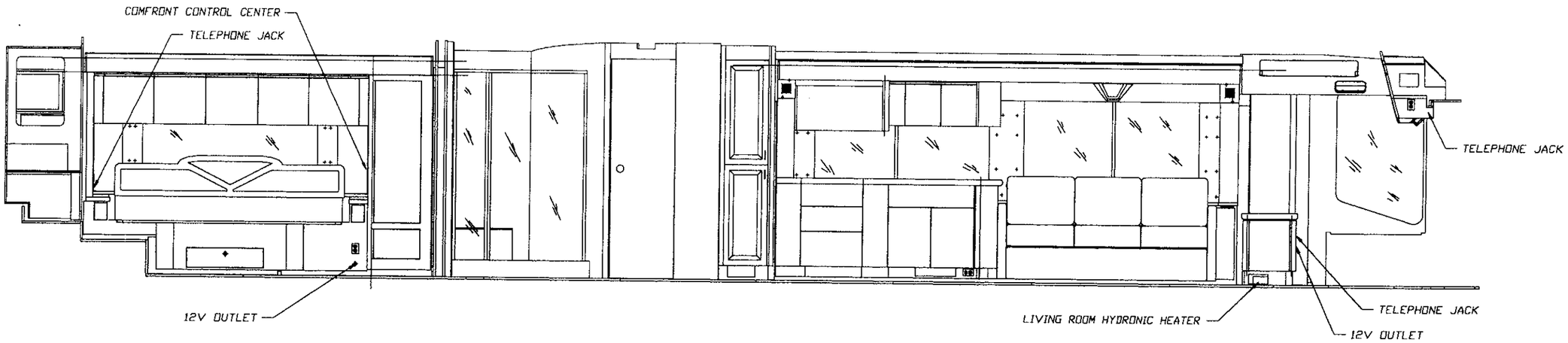

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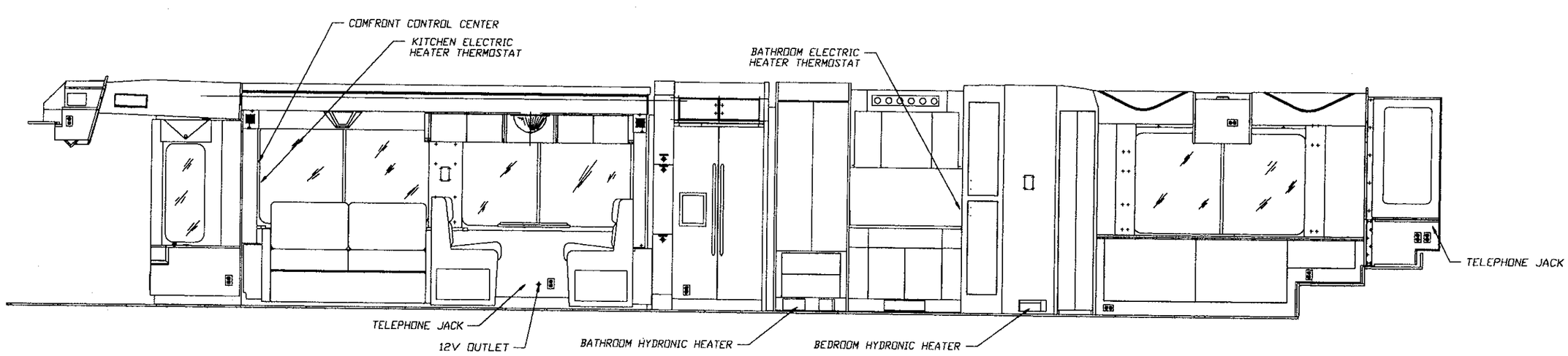

RIGHT SIDE ELEVATION

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M450LXT

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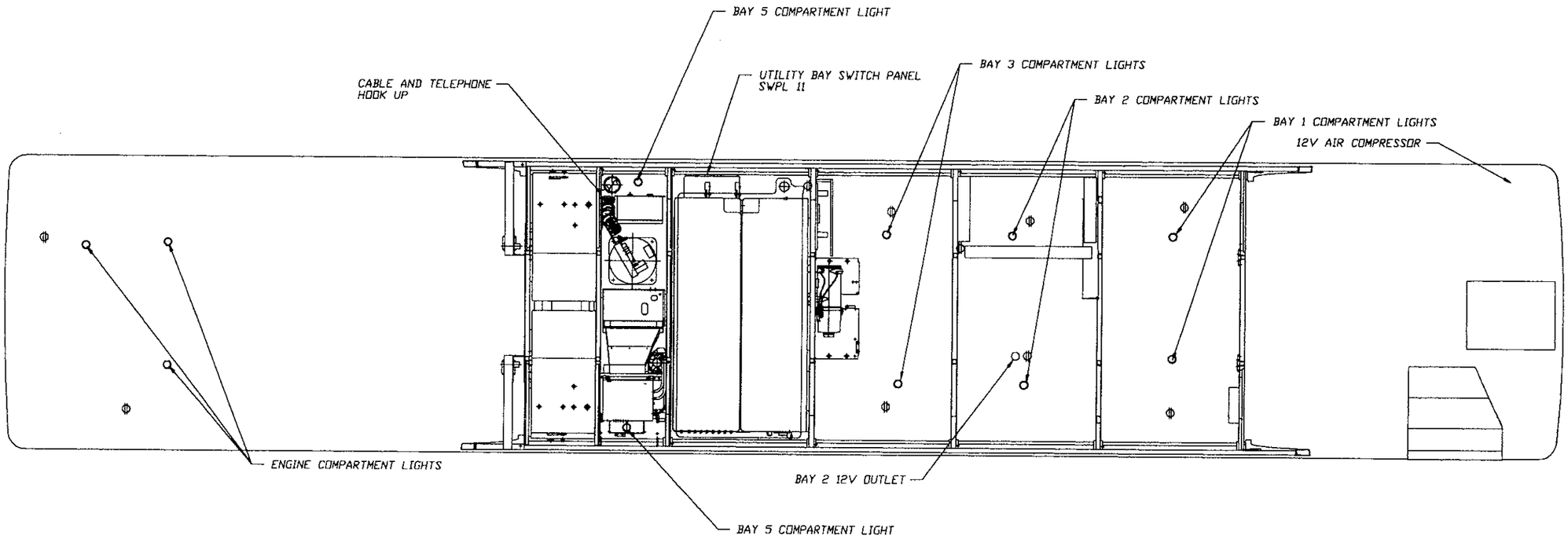

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DIAGRAM,ELEVATION,FLOOR PLAN A,12V DC

M450LXI

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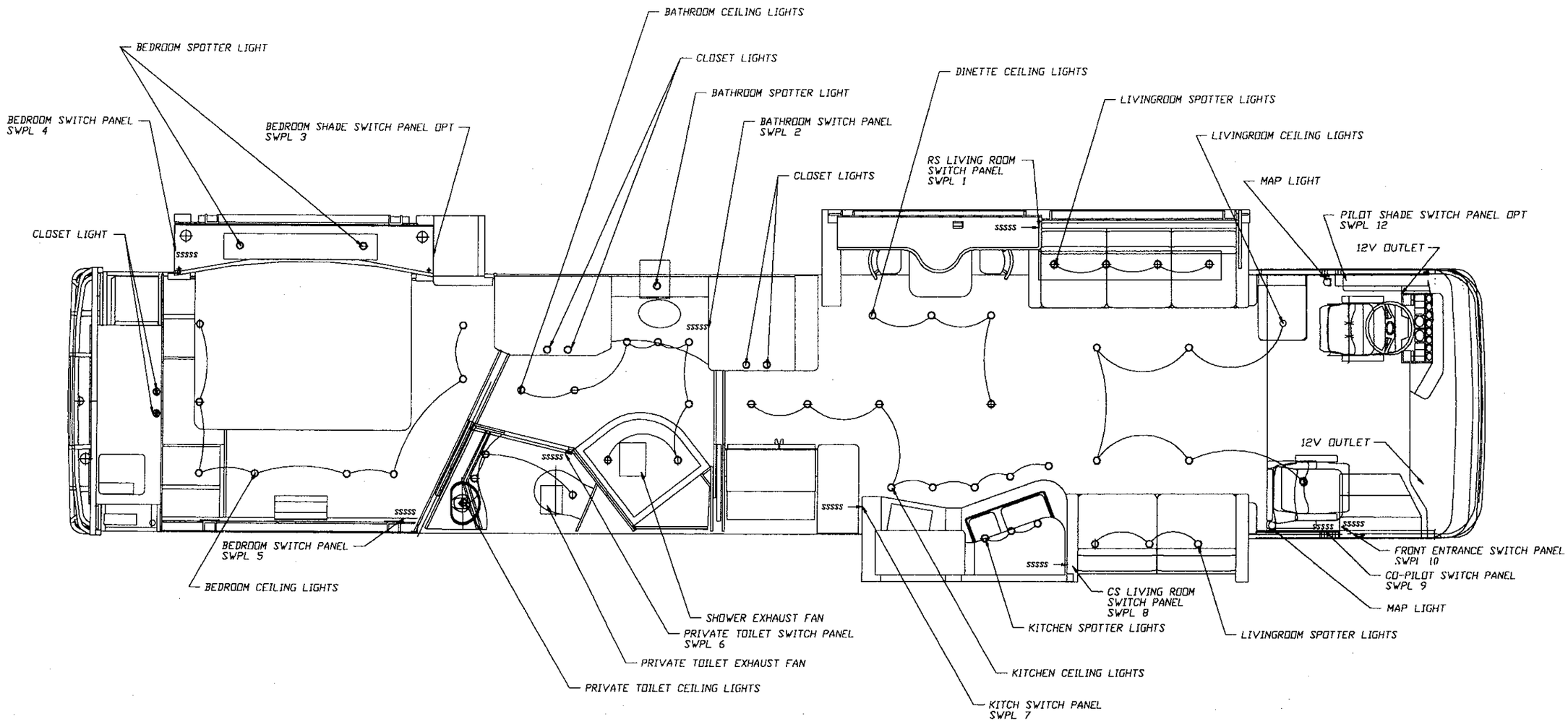

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DIAGRAM,ELEVATION,FLOOR PLAN B,12V DC
M450LXI

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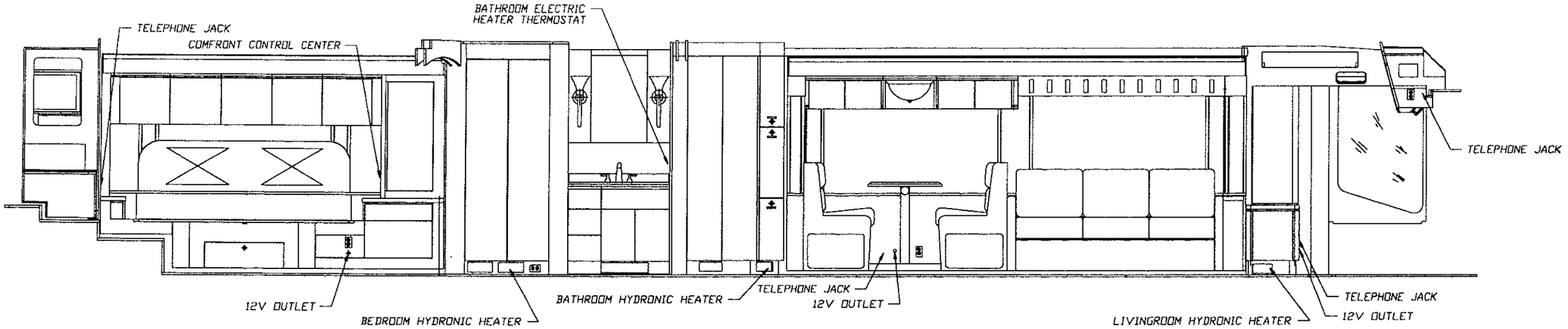
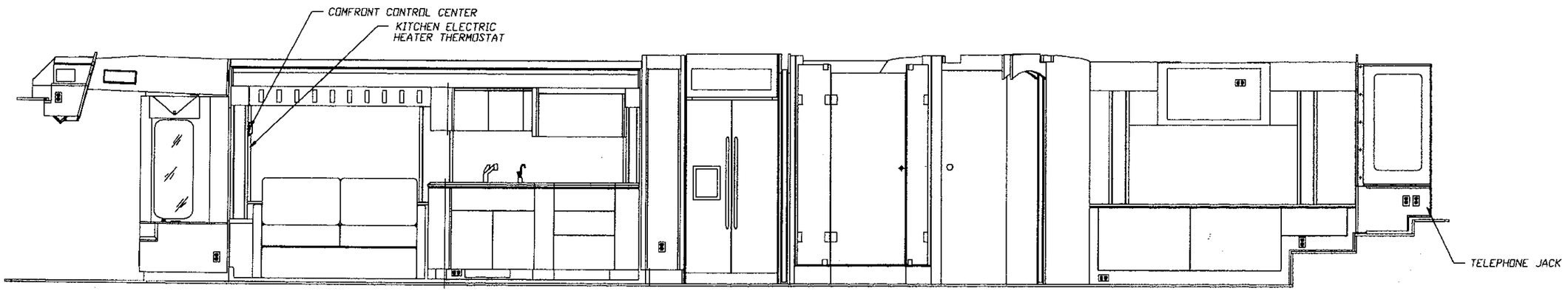


LEFT SIDE ELEVATION



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DIAGRAM,ELEVATION,FLOOR PLAN 8.12V DC

M450LXI

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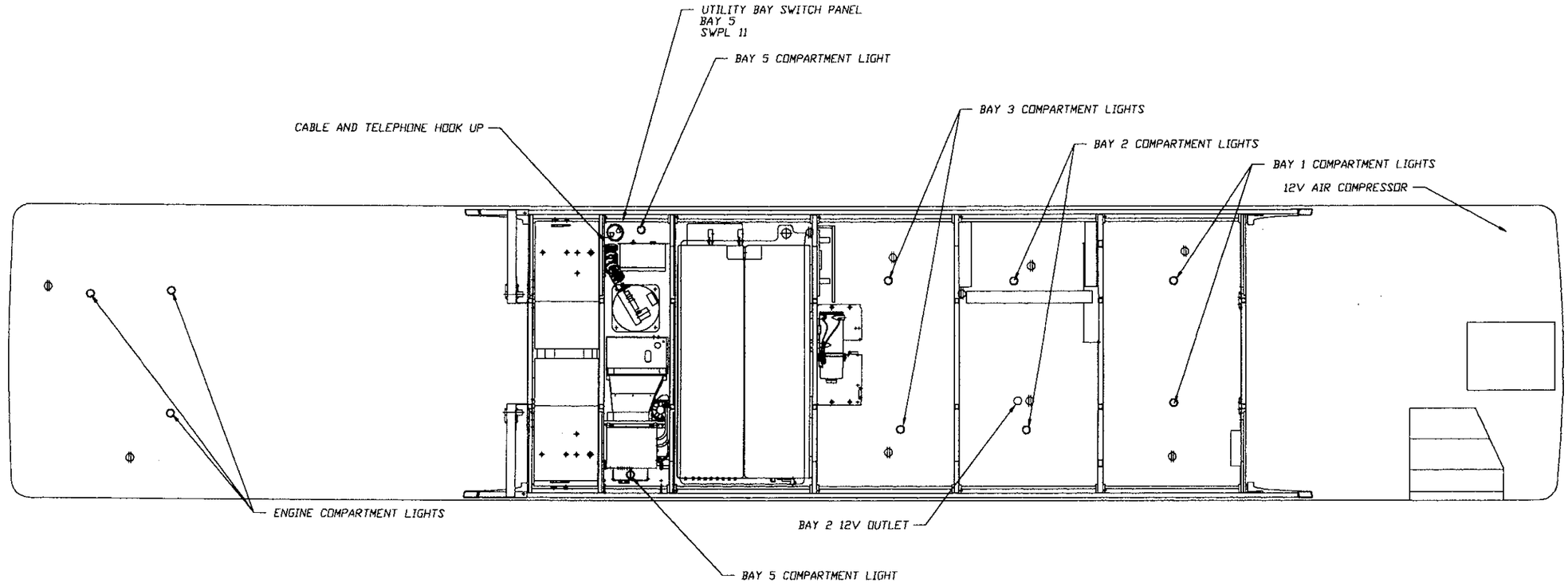

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DIAGRAM,ELEVATION,FLOOR PLAN B,12V DC
M450LXL

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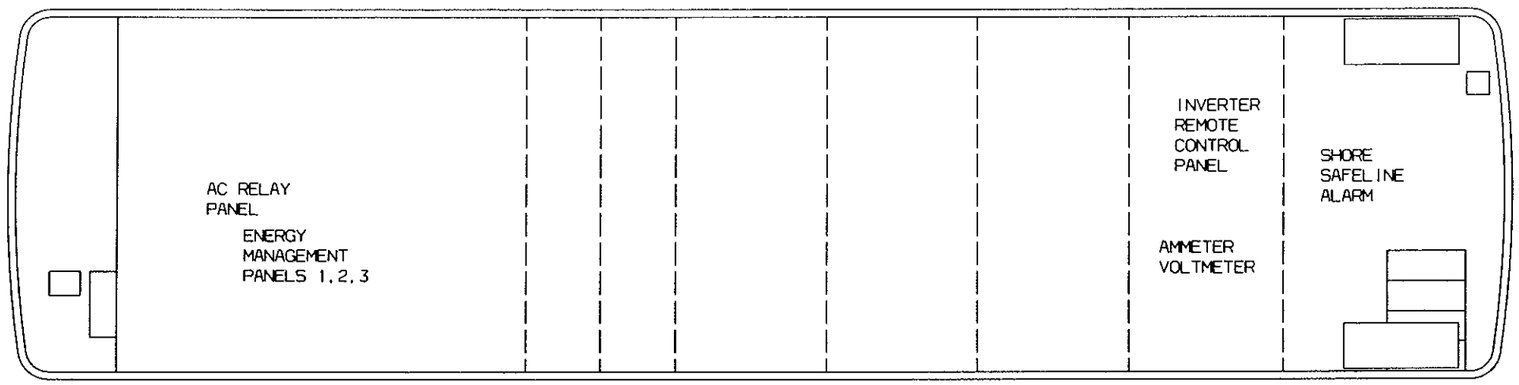
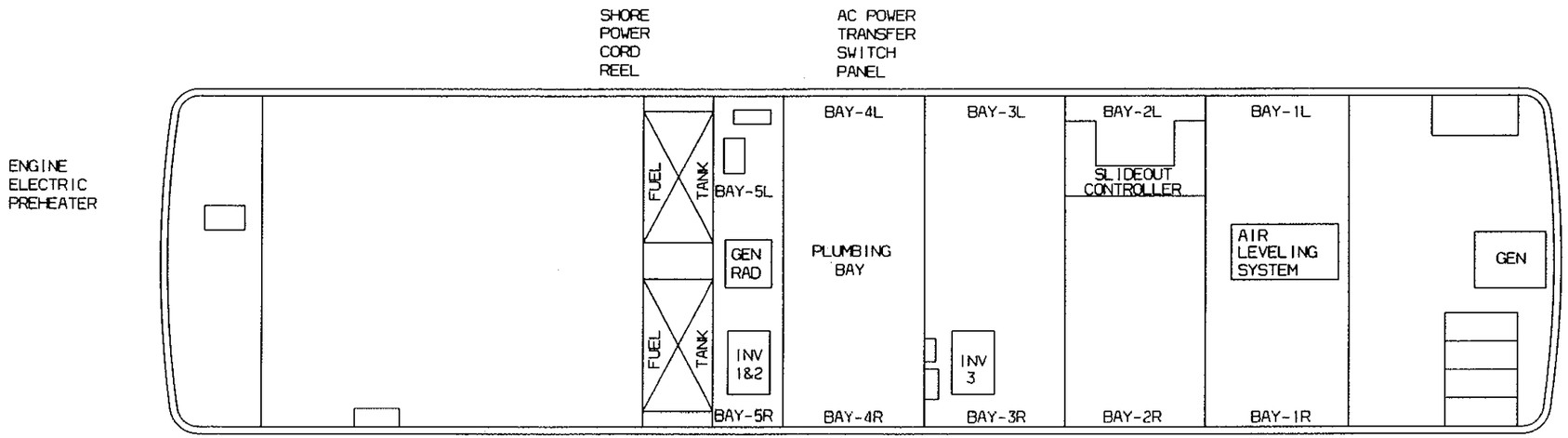


120V EQUIPMENT LOCATIONS
ABOVE FLOOR



120V EQUIPMENT LOCATIONS
BELOW FLOOR

12V/24V
CHASSIS
BATTERY
CHARGER

Preliminary Drawing
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DIAGRAM, INSTL, ELEC. COMPONENTS, A & B, 3-SLIDEOUT
M45OLXI

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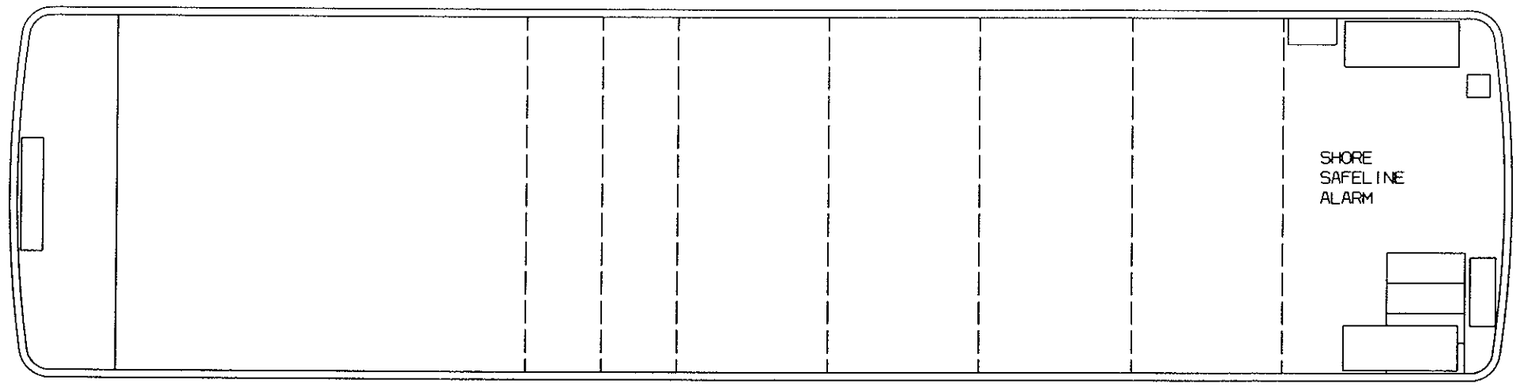
0089335 DDIAGRAM,INSTL,ELEC,COMP,A&B,3-SLIDEOUT M45OXXXXXX$02RKRK

FRONT MUX PANEL

GENERATOR GAUGES

D-ZONE PANEL



B-ZONE PANEL

12/24VDC EQUIPMENT LOCATIONS
ABOVE FLOOR

A-ZONE PANEL

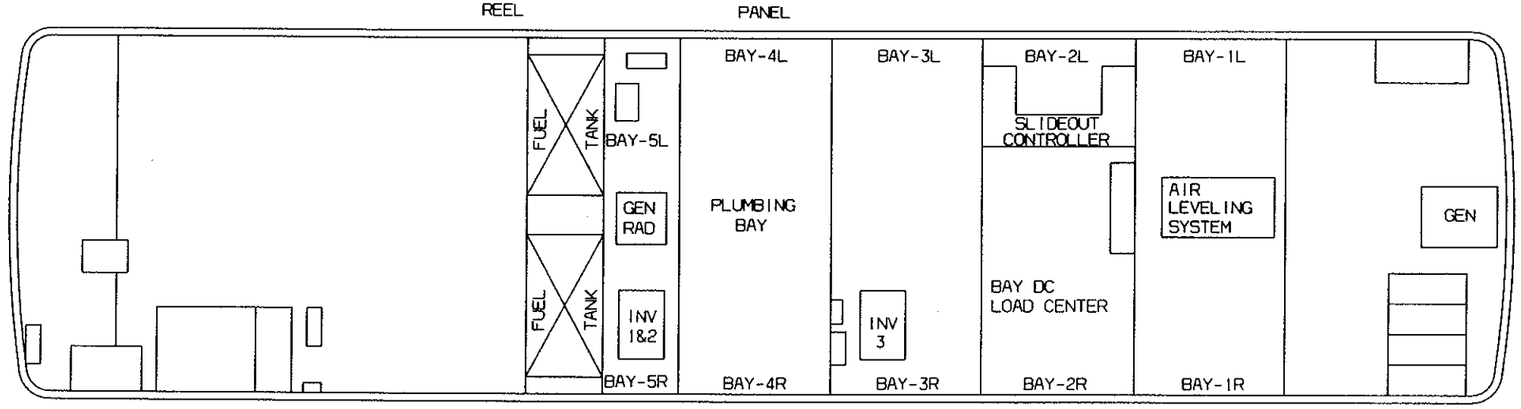
DRIVERS ELECTRICAL BAY

SHORE POWER CORD REEL

AC POWER TRANSFER SWITCH PANEL

DUAL ALTERNATOR 24V/2x140A

TWO 100A HOUSE EQUALIZERS



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BATTERY PDU BOX

CHASSIS EQUALIZER

12/24VDC EQUIPMENT LOCATIONS
BELOW FLOOR

HOUSE BATTERY BANK 8x4D-BATTERIES

CHASSIS BATTERY BANK 2x4D-BATTERIES

CHASSIS & HOUSE BATTERY DISCONNECT SWITCHES

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DIAGRAM, INSTL, ELEC, COMPONENTS, A & B, 3-SLIDEOUT

M450LXI

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ITEM	DWG	DESCRIPTION	SHEETS
1	0081386	Schematic, Wiring, House Interconnect	1
2	0076179	Schematic, Wiring, Chassis Interconnect	1
3	0086776	Schematic, Wiring, Index	1
4	0067296	Schematic, Wiring, Audio / Video	1
5	0067638	Schematic, Wiring, Monitor, Tank, Water/LP	1
6	0070060	Schematic, Wiring, Data Loop	1
7	0074465	Schematic, Wiring, Power Distribution, DC	1
8	0075037	Schematic, Wiring, Slideout Controller, 3-Room	3
9	0075600	Schematic, Wiring, Rear A/V	1
10	0075601	Schematic, Wiring, Front A/V	1
11	0075714	Schematic, Wiring, 120VAC Power Distribution w/EMS	2
12	0075796	Schematic, Wiring, Living Room, Bedroom, Curbside	1
13	0075825	Schematic, Wiring, Cables Power Distribution	1
14	0075992	Schematic, Wiring, Brake Lights	1
15	0076147	Schematic, Wiring, Bay DC Load Center	2
16	0076203	Schematic, Wiring, Bay Multiplex	1
17	0076293	Schematic, Wiring, Dash	1
18	0076299	Schematic, Wiring, A-Zone	1
19	0076352	Schematic, Wiring, EMS Load Center, 120VAC	1
20	0076432	Schematic, Wiring, Frame	1
21	0076434	Schematic, Wiring, Engine, C13	1
22	0076440	Schematic, Wiring, Living Room, Bedroom, Roadside	1
23	0076452	Schematic, Wiring, B-Zone	1
24	0076485	Schematic, Wiring, Bendix, 6S/6M ABS System	1
25	0076506	Schematic, Wiring, Data Link J1939 & J1587	1
26	0076577	Schematic, Wiring, Rear PDU Interface	1
27	0076875	Schematic, Wiring, PDU Harness	1
28	0076919	Schematic, Wiring, Onstar Communications System	1
29	0078072	Schematic, Wiring, Tail Lights	1
30	0078105	Schematic, Wiring, Luggage Compartment 1	1
31	0080226	Schematic, Wiring, Luggage Compartment 2	1
32	0080496	Schematic, Wiring, Auxiliary 120VAC Inverter Loadcenter	1
33	0081265	Schematic, Wiring, Luggage Compartment 3	1
34	0081856	Schematic, Wiring, Living Room Slideout Bath Floorplan A	1
35	0082266	Schematic, Wiring, Luggage Compartment 4	1
36	0082390	Schematic, Wiring, D-Zone	1
37	0084199	Schematic, Wiring, Luggage Compartment 5	1
38	0084640	Schematic, Wiring, Brake Lights & Tow Connector	1
39	0086078	Schematic, Wiring, Engine Compartment Lights	1
40	0086098	Schematic, Wiring, Transmission, B5000/MH4000	1
41	0086141	Schematic, Wiring, Dash A/C Control	1
42	0086762	Schematic, Wiring, Living Room , Kitchen, Slideout, Bath Floorplan A	1
43	0086763	Schematic, Wiring, Living Room , Kitchen, Slideout, Bath Floorplan B	1
44	0086799	Schematic, Wiring, Front Body	2
45	0086740	Schematic, Wiring, Living room, Dinette, Slideout, Bath, Floorplan B	1

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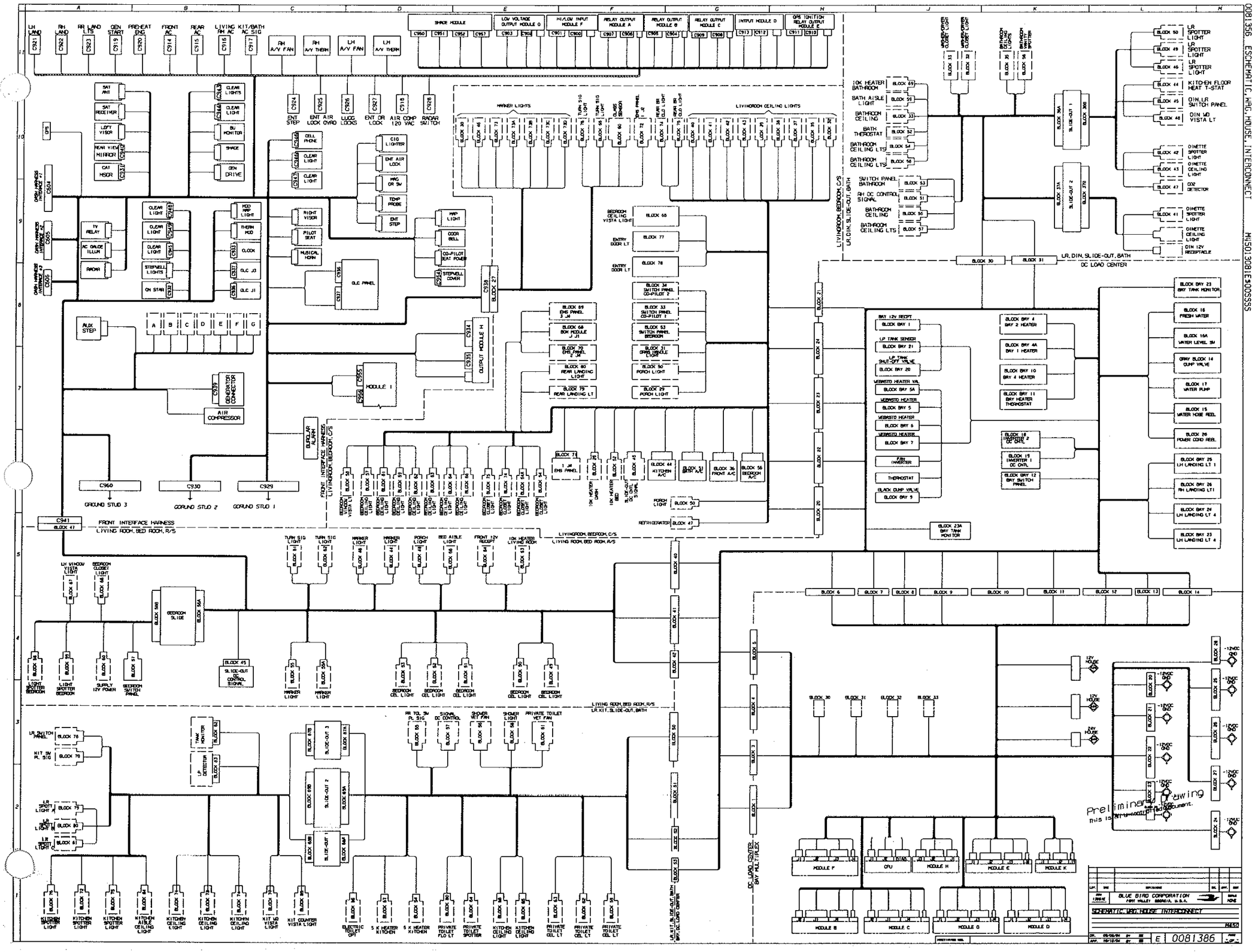

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TABLE OF CONTENTS
H4RELX1 45 FEET
SCHEMATIC DIAGRAMS INDEX

CONTROL WIRE NUMBERING/COLOR CODE SYSTEM

COLOR	LAST DIGIT OF WIRE NUMBER
TAN	1
RED	2
ORANGE	3
YELLOW	4
GREEN	5
BLUE	6
PURPLE	7
GRAY	8
BLACK	9
PINK	0
WHITE	USED FOR ALL GROUNDS

FIRST SERIES OF THE LETTER = THE MULTIPLEX ZONE
FIRST SERIES OF THE NUMBER = THE VOLTAGE AND PIN ASSIGNMENT OF THE CONNECTOR AT THE MODULE

A2-105
A2 = A ZONE
A2 = A2 MODULE
105 = (1 = 12 VOLTS) (05 = PIN#5 COLOR GREEN)

EXAMPLE: D2-214
D2 = D ZONE
D2 = D2 MODULE
214 = (2 = 24 VOLTS) (14 = PIN #14 COLOR YELLOW)

BLUE BIRD NON I/O CONTROL WIRE NUMBERING/COLOR CODE SYSTEM
24 VOLT WIRES ARE RED
12 VOLT WIRES ARE ORANGE

EXAMPLE: 24VIGN10
24V = 24 VOLTS COLOR RED
IGN = IGNITION
10 = 10 GAUGE WIRE

EXAMPLE: 12VBATT12
12V = 12 VOLTS COLOR ORANGE
BATT = BATTERY
12 = 12 GAUGE WIRE

ALL OTHER WIRES THAT DO NOT FIT INTO THESE CATAGORIES WILL BE FUNCTION CODED

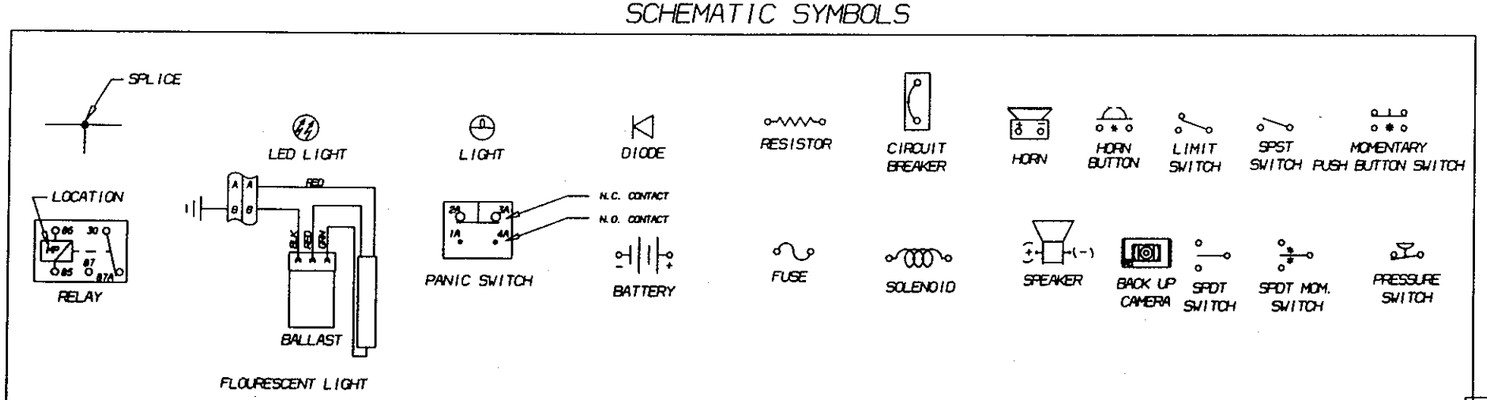
SCHEMATIC LEGEND

*	SPRING RETURN (MOMENTARY ACTION)
BC	BATTERY COMPARTMENT
BZ	B ZONE
CB	CURB SIDE REAR BULKHEAD
DH	DRIVERS DASH PANEL
DO	DRIVER'S OVERHEAD PANEL
DZ	D ZONE
EB	ENGINE CONTROL BOX
EC	ENGINE COMPARTMENT
FF	FUEL FILL AREA
FP	FUSE PANEL
MP	MAIN ELECTRICAL PANEL
RD	REAR DOOR HEADER
RP	REAR POWER DISTRIBUTION CENTER
SB	STREET SIDE REAR BULKHEAD
SC	STEERING COLUMN
SP	SIDE SWITCH PANEL
TB	TERMINAL BLOCK
TP	TEST PORT PANEL
(M)	MOTOR
(DH)	CMP LOC eg. DRIVERS DASH PANEL

TWISTED PAIR WIRE

Preliminary Drawing
This is an Uncontrolled Document.

SCHEMATIC SYMBOLS



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INACTIVATED MOD. 0069174

A	--	UPDATED CHART			BB	BB#	13131F
LET.	MOD	REVISIONS		DR.	APP.	DCN	

DCN 13131F | BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A. | SCALE NONE

SCHEMATIC,WRG,INDEX

45H4RE

DR. 01/03/06 BY JG
APP. 01/17/06 BY BT
D | 0086776 | PAGE _ OF _

elsquvan F 1 JANUARY 24, 2005 10:46:22

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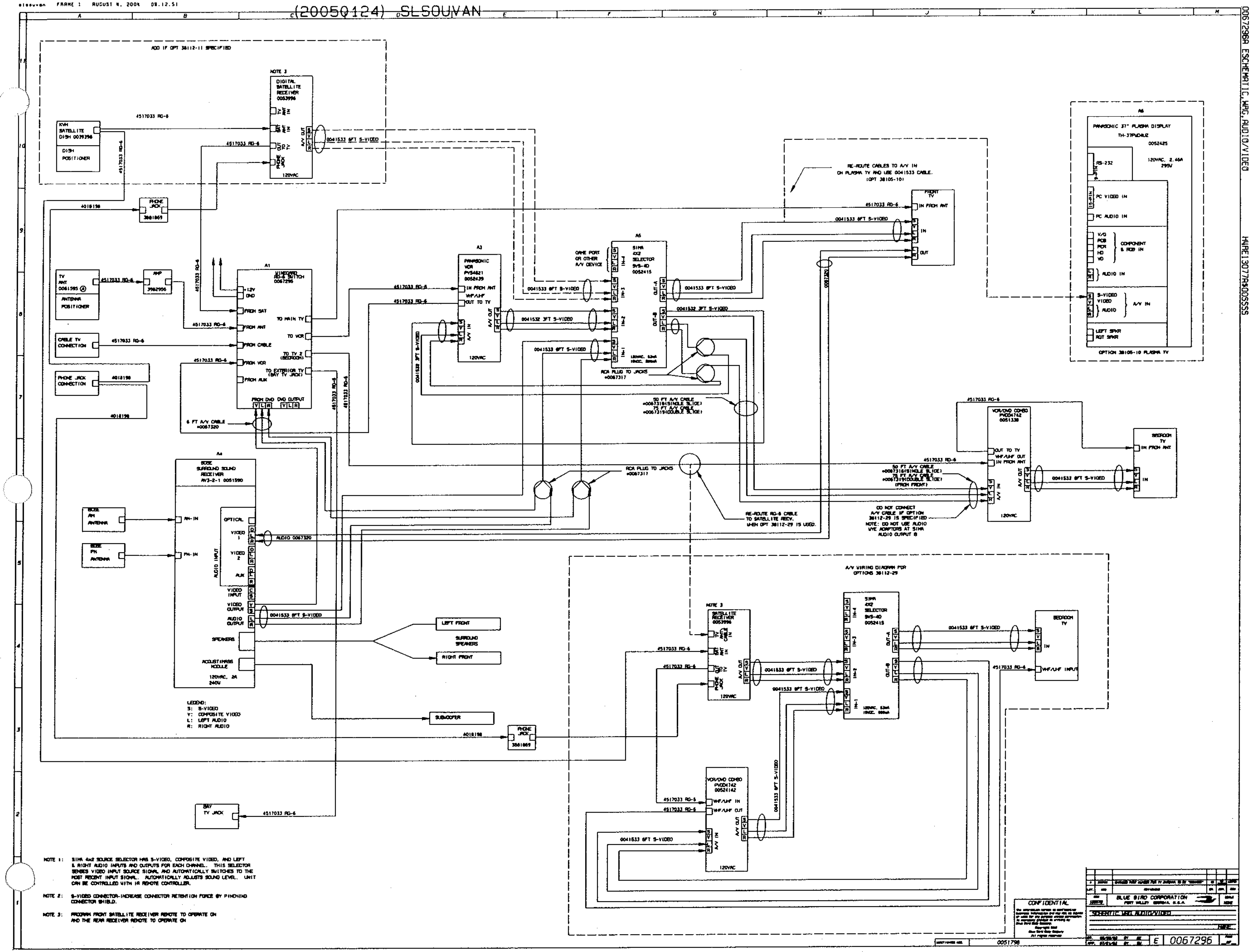
From Wanderlodge Factory Auction JW-JR



NOTE 1: SIMA 4x2 SOURCE SELECTOR HAS S-VIDEO, COMPOSITE VIDEO, AND LEFT & RIGHT AUDIO INPUTS AND OUTPUTS FOR EACH CHANNEL. THIS SELECTOR SENSES VIDEO INPUT SOURCE SIGNAL AND AUTOMATICALLY SWITCHES TO THE MOST RECENT INPUT SIGNAL. AUTOMATICALLY ADJUSTS SOUND LEVEL. UNIT CAN BE CONTROLLED WITH IR REMOTE CONTROLLER.

NOTE 2: S-VIDEO CONNECTOR-INCREASE CONNECTOR RETENTION FORCE BY PINCHING CONNECTOR SHIELD.

NOTE 3: PROGRAM FRONT SATELLITE RECEIVER REMOTE TO OPERATE ON AND THE REAR RECEIVER REMOTE TO OPERATE ON

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

DIODE 1N4001
BB# 3789286

FRESH WATER TANK
B6
FULL
.75
.50
.25
3102A WH/BL 16 GA
3103A PU 16 GA
3104A GN 16 GA
3105A YL 16 GA
1259A BL 16 GA

GREY TANK
B5
3102B WH/BL 16 GA
3103B PU 16 GA
3104B GN 16 GA
3105B YL 16 GA
1259B GY 16 GA

WASTE TANK
B4
3102C WH/BL 16 GA
3103C PU 16 GA
3104C GN 16 GA
3105C YL 16 GA
1259C BR 16 GA

S1
S2
S3
S4

SYSTEM MONITOR PANEL
WH/BL PU GN YEL OR BR GY BL RD WH
B1
A B C D E F G H J K
3102 WH/BL 16 GA
3103 PU 16 GA
3104 GN 16 GA
3105 YL 16 GA
3112 OR 16 GA
1259C BR 16 GA
1259B GY 16 GA
1259A BL 16 GA
3113 RD 16 GA
1263A WH 16 GA

STOVE STRIKER
1182 BK 16 GA
1263B WH 16 GA
B11

LP TANK SENSOR
HH24
B7
A B
3112 OR 16 GA
1259F WH 16 GA

1263B WH 16 GA
S5

REAR LOAD CENTER
HH19
BATTERY 2
B5
XXX
XXA
7.5A
BATTERY
3113 BK 14 GA

1182 BK 16 GA
1263 WH 16 GA

BATTERY 2
B24
1182 BK 16 GA
7.5A
BATTERY

B3
B22
5 2 6 3 1 4

1263 WH 16 GA
GROUND STUD 3
1259 WH 14 GA
1263 WH 16 GA

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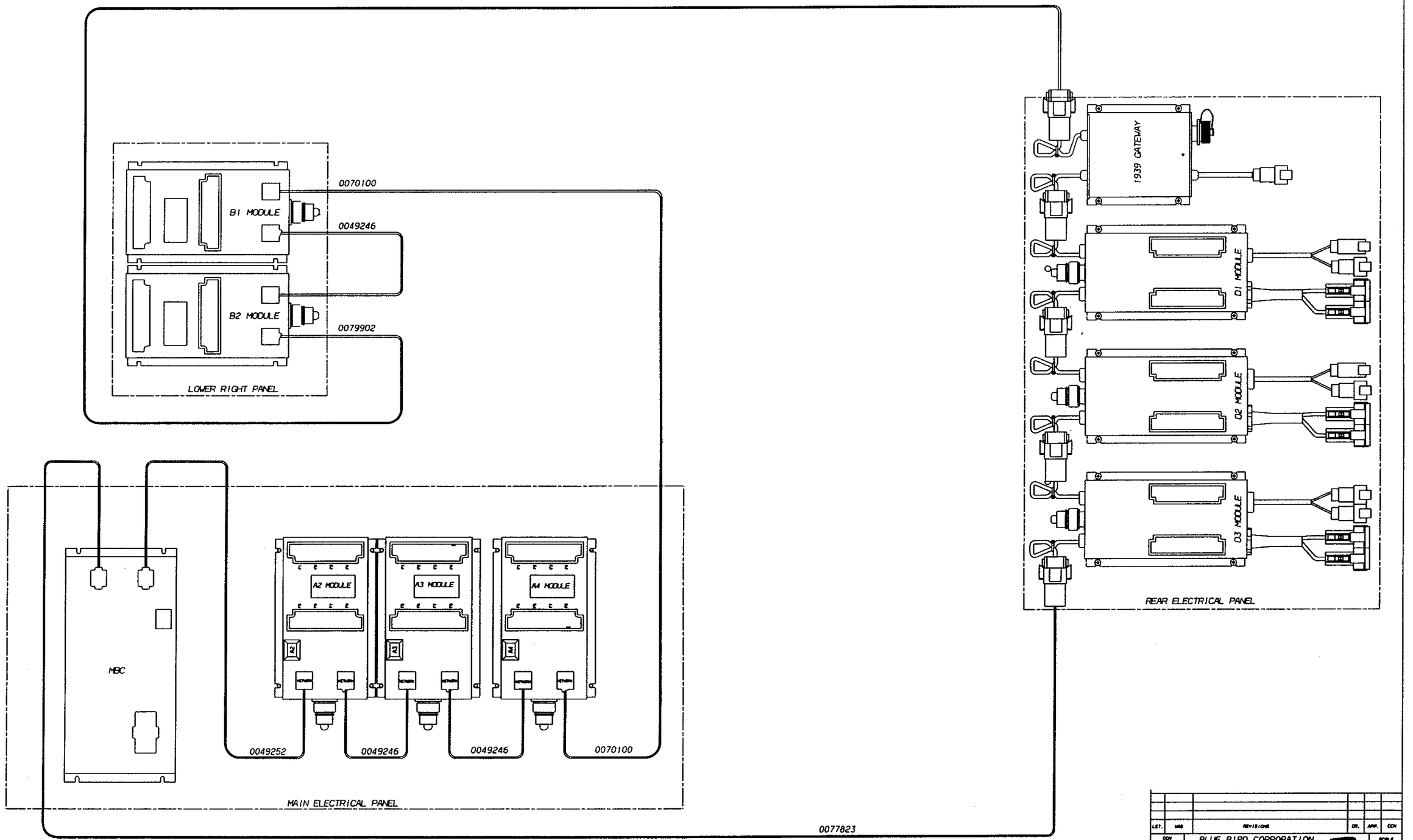
LET.	WAS	REVISIONS	DR.	APP.	DCN
DCN 13069D		BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.			SCALE NONE
		SCHEMATIC,WRG,MONITOR,TANK,WATER/LP			
DR. 06/25/03 BY BT			D	0067638	PAGE 1 OF 1
APP. 07/10/03 BY SV					

INACTIVATES ADS. 0043011

1 JULY 10, 2003 16.00.29 wjtrusse

"For Reference Only"

From Wanderlodge Factory Auction JW-JR



LET.	MAB	REVISIONS	DR.	APP.	CCN
CCN 131318		BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.			SCALE NONE

DIAGRAM,WRG,DATALOOP

M450

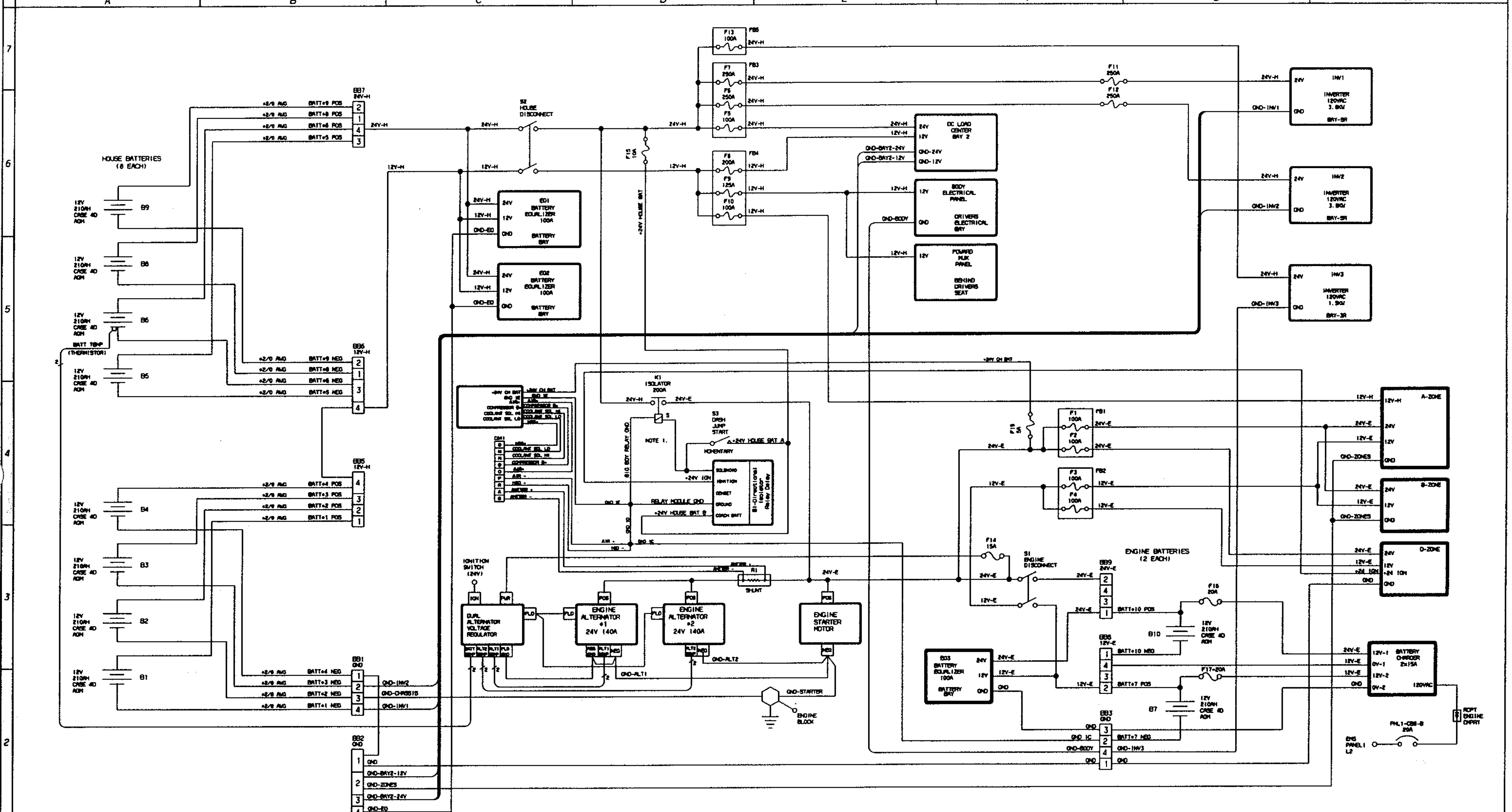
DR.	08/25/03	BY	SS	D	0070060	PAGE _ OF _
APP.	05/25/04	BY	RK			

INACTIVATED WIRES

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

slsouvan F 1 JUNE 28, 2004 07.57.45



NOTE 1: (a) K2 RELAY CONVERTS 12V SIGNAL TO 24V SIGNAL.
(b) WHEN SHORE POWER IS CONNECTED & IGNITION IS OFF, THE HOUSE & ENGINE BATTERY BANKS ARE CONNECTED TOGETHER. IF THE VOLTAGE DROPS BELOW 12.6V FOR 5 SECONDS, THE ISOLATOR RELAY OPENS.
(c) IF THE GENERATOR & IGNITION ARE OFF AND THE SHORE POWER IS ON, THEN THE ISOLATOR RELAY IS CLOSED.
(d) IF THE GENERATOR & SHORE POWER ARE OFF AND THE IGNITION IS ON, THEN THE ISOLATOR RELAY IS CLOSED.

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LET.	UAS	REVISIONS	DR.	APP.	CON

CON 13131A — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE NONE

SCHEMATIC,WRG,POWER,DISTRIBUTION,DC

M450

DR. 05/29/04 BY R.KITAOKA
APP. 12/14/04 BY BT
D 0074465 PAGE 1 OF 1

INACTIVATED NOS.

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

ROOM MOTION SWITCH PWA 202-0023-01 SCHEMATIC 906-0024-01 — ROOM 1 LIVING ROOM LEFT
ROOM MOTION SWITCH PWA 202-0023-01 SCHEMATIC 906-0024-01 — ROOM 2 BEDROOM LEFT
ROOM MOTION SWITCH PWA 202-0023-01 SCHEMATIC 906-0024-01 — ROOM 3 LIVING ROOM RIGHT

Cable 8 BB #0074443 50FT
Cable 9 BB #0074444 40FT
Cable 10 BB #0074443 50FT

(84) ASSY. POWER SUPPLY 213-0029-00 27VDC. 34A OUT 120VAC IN BB# 0073761

27V/12V DC-DC SUPPLY

SLIDEOUT CONTROL I/O PWA 202-0030-00

SLIDEOUT CONTROLLER PLC 331-000X-00

SERVICE SWITCH
EMERGENCY SWITCH

Cable 4 217-0045-00 — X1 — Cable 7 217-0049-00

ROOM1 LOCK VALVE
ROOM1 UNLOCK VALVE
ROOM2 LOCK VALVE
ROOM2 UNLOCK VALVE
ROOM3 LOCK VALVE
ROOM3 UNLOCK VALVE
ROOM4 LOCK VALVE
ROOM4 UNLOCK VALVE
90PSI SENSOR INPUT
12V
GND

SH 2 Cable 20 Yel FWD LOCK STAT1
SH 2 Cable 21 Yel FWD LOCK STAT2
SH 2 Cable 22 Yel FWD LOCK STAT3
SH 2 Cable 24 Blu AFT LOCK STAT1
SH 2 Cable 25 Blu AFT LOCK STAT2
SH 2 Cable 26 Blu AFT LOCK STAT3
SH 2 Cable 28 Red FWD IN-OUT SENSOR1
SH 2 Cable 29 Red FWD IN-OUT SENSOR2
SH 2 Cable 30 Red FWD IN-OUT SENSOR3
SH 2 Cable 32 Grey AFT IN-OUT SENSOR1
SH 2 Cable 33 Grey AFT IN-OUT SENSOR3

217-0046-00 Cable 1
Cable 2 217-0044-00
Cable 3 217-0043-00
Cable 5 217-0047-00
Cable 6 217-0048-00
Cable 12 217-0032-00

FROM LEVELLING SYSTEM — LEVEL STATE ACCESSORY SW
FROM IGNITION SWITCH — SHIFT INHIBIT
SHIFT INHIBIT

X2 X3 X4 TB1

IN / OUT CHDS

(81) ASSY. SLIDEOUT PLC CONTROLLER 213-0025-00 SCHEMATIC 906-0044-00 BB# 0073764

SH 2 Cable 35 Grn FWD ENCODER1
SH 2 Cable 36 Grn FWD ENCODER3
SH 2 Cable 38 Blk AFT ENCODER1
SH 2 Cable 39 Blk AFT ENCODER3

ENCODER MUX PCB 202-0028-00

SERVO PLC 331-0001-00

FWD SERVO SWITCHING POWER AMP 332-0001-00
AFT SERVO SWITCHING POWER AMP 332-0001-00

FWD PWA POWER AMP DEMUX 202-0021-00
AFT PWA POWER AMP DEMUX 202-0021-00

FWD RM1 SLIDE MOTOR
FWD RM2 SLIDE MOTOR
FWD RM3 SLIDE MOTOR
AFT RM1 SLIDE MOTOR
AFT RM3 SLIDE MOTOR

Cable 13 BB #0074409 40FT — SH 2 ROOM1 FWD MOTOR LIVING ROOM, LEFT
Cable 13 BB #0074409 40FT — SH 2 ROOM1 AFT MOTOR LIVING ROOM, LEFT
Cable 15 BB #0074410 60FT — SH 2 ROOM2 FWD MOTOR BEDROOM, LEFT
Cable 13 BB #0074409 40FT — SH 2 ROOM3 FWD MOTOR LIVING ROOM, RIGHT
Cable 13 BB #0074409 40FT — SH 2 ROOM3 AFT MOTOR LIVING ROOM, RIGHT

(82) ASSY. DUAL MOTOR SYNCHRONIZER 213-0026-00 SCHEMATIC 906-0048-00 BB# 0073763

Cable 7

J6 2 4 5 6 7 8 9 10 11 12 1 — 12V

(83) ASSY. LOCK VALVES & PSI SENSOR, 24V/12V 213-0027-00 SCHEMATIC 907-0002-00 BB# 0074068

SYSTEM REGULATOR 90psi AIR DRYER

SYSTEM 90psi SENSOR

ROOM 1 AIR LOCK VALVE — ROOM 1 AIR UNLOCK VALVE — AIR CYLINDERS — FWD LOCK 1 — AFT LOCK 1
ROOM 2 AIR LOCK VALVE — ROOM 2 AIR UNLOCK VALVE — AIR CYLINDERS — FWD LOCK 2 — AFT LOCK 2
ROOM 3 AIR LOCK VALVE — ROOM 3 AIR UNLOCK VALVE — AIR CYLINDERS — FWD LOCK 3 — AFT LOCK 3

INACTIVATED MOD.

LET.	MB	REVISIONS	DR.	APP.	CCN
B		ADDED CONNECTOR & CABLE #68 TO SHEET 2 & 3	JM	MC	130008
A	--	SEE ENT 002,ENT 003 FOR REV "A"	BB	BB	130776

CCN 13081J — BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A. — SCALE NONE

SCHEMATIC,WRG,SLIDEOUT CONTROLLER,3-ROOM

M450LXT

DR. 01/26/04 BY RK
APP. 02/19/04 BY SU

D 0075037 PAGE 1 OF 3

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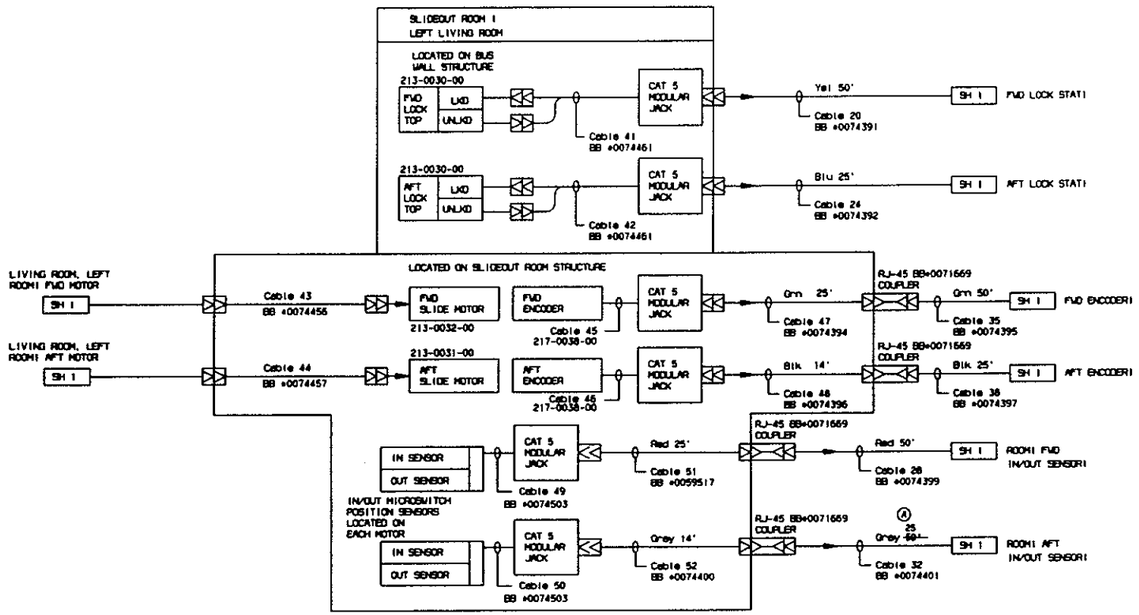

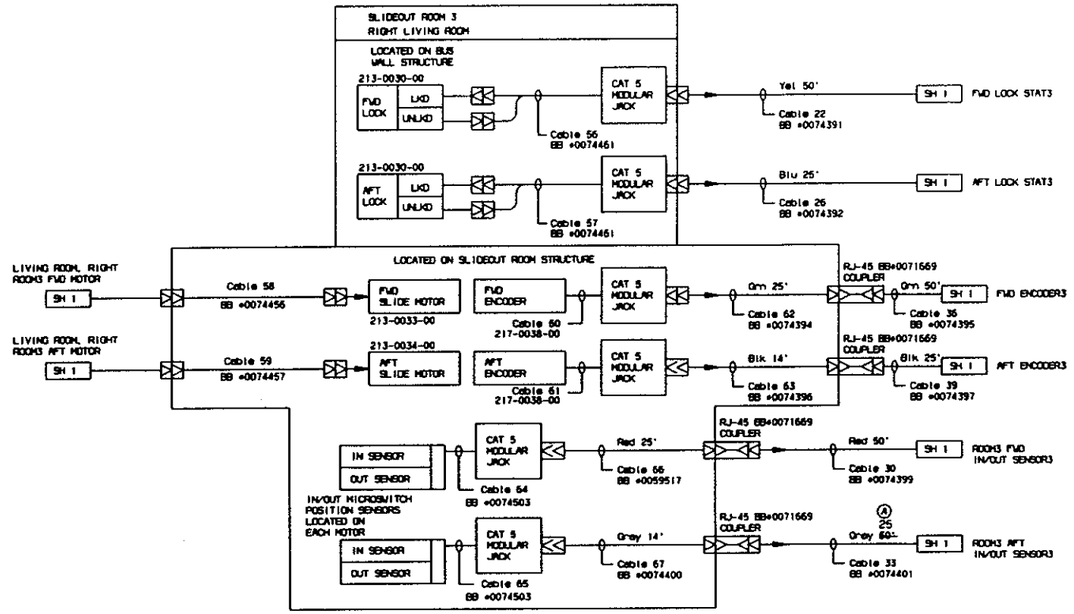

LET.	WRE	REVISIONS	DR.	APP.	CCN
B		ADDED CONNECTOR & CABLE #66	AV 01/26/04	AC 02/19/04	13000
A	--	REVISED CABLE LENGTH FOR P/N 0074401	SS 08/25/04	SU 09/22/04	13078

CCN 13081J

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCALE NONE

SCHEMATIC,WRG,SLIDEOUT,CONTROLLER,3-ROOM

M450LXI

DR. 01/26/04 BY RK
APP. 02/19/04 BY SU

D 0075037

PAGE 2 OF 3

INACTIVATED NOS.

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JbJackso F: 1 AUGUST 25, 2004 09.51.22

CABLE	REF P/N	BB P/N	DESCRIPTION
1	217-0046-00	XXXXXXX	SHIFT INHIBIT & MISC, CAP, 24V/12V
2	217-0044-00	XXXXXXX	DUAL SYNC CONTROL POWER, CAP, 24V/12V
3	217-0043-00	XXXXXXX	DUAL SYNC ROOM CONTROL INPUTS, CAP, 24V/12V
4	217-0045-00	XXXXXXX	AIR LOCK VALVES & PSI SENSOR, CAP, 24V/12V
5	217-0047-00	XXXXXXX	DUAL SYNC CONTROL POWER, PLUG, 24V/12V
6	217-0048-00	XXXXXXX	DUAL SYNC ROOM CONTROL INPUTS, PLUG, 24V/12V
7	217-0049-00	XXXXXXX	AIR LOCK VALVES & PSI SENSOR, PLUG, 24V/12V
8	217-0050-00	0074443	ROOM MOTION SWITCH, 50 FT, 12-WIRE
9	217-0051-00	0074444	ROOM MOTION SWITCH, 35 FT, 12-WIRE
10	217-0050-00	0074443	ROOM MOTION SWITCH, 50 FT, 12-WIRE
11			
12	217-0032-00	XXXXXXX	HARNESS, SHIFT INHIBIT & MISC, PLUG
13	217-0053-02	0074409	DEMUX PWA-SLIDE MOTOR, 35 FT, PLUG-PLUG
14	217-0053-01	0074409	DEMUX PWA-SLIDE MOTOR, 35 FT, PLUG-PLUG
15	217-0053-02	0074410	DEMUX PWA-SLIDE MOTOR, 60 FT, PLUG-PLUG
16	217-0053-02	0074409	DEMUX PWA-SLIDE MOTOR, 35 FT, PLUG-PLUG
17	217-0053-01	0074409	DEMUX PWA-SLIDE MOTOR, 35 FT, PLUG-PLUG
18			
19			
20	217-0039-02	0074391	YEL, 50 FT, CAT5E RJ45
21	217-0039-02	0074391	YEL, 50 FT, CAT5E RJ45
22	217-0039-02	0074391	YEL, 50 FT, CAT5E RJ45
23			
24	217-0001-03	0074392	BLU, 25 FT, CAT5E RJ45
25	217-0052-03	0074393	BLU, 75 FT, CAT5E RJ45
26	217-0001-03	0074392	BLU, 25 FT, CAT5E RJ45
27			
28	217-0039-01	0074399	RED, 50 FT, CAT5E RJ45
29	217-0039-01	0074399	RED, 50 FT, CAT5E RJ45
30	217-0039-01	0074399	RED, 50 FT, CAT5E RJ45
31			
(A) 32	217-0039-06	0074401	GRAY, 25 FT, CAT5E, RJ45
(A) 33	217-0039-06	0074401	GRAY, 25 FT, CAT5E, RJ45
34			
35	217-0039-04	0074395	GRN, 50 FT, CAT5E, RJ45
36	217-0039-04	0074395	GRN, 50 FT, CAT5E, RJ45
37			
38	217-0001-05	0074397	BLK, 25 FT, CAT5E, RJ45
39	217-0001-05	0074397	BLK, 25 FT, CAT5E, RJ45
40			
41	217-0055-00	0074461	LOCK SENSOR INTERFACE, MODULAR JACK, RJ45
42	217-0055-00	0074461	LOCK SENSOR INTERFACE, MODULAR JACK, RJ45
43	217-0037-00	0074456	SLIDE MOTOR EXTENSION, 8 FT, PLUG-CAP
44	217-0037-00	0074457	SLIDE MOTOR EXTENSION, 20 FT, PLUG-CAP
45	217-0038-00	XXXXXXX	ENCODER-RJ45 MODULAR JACK, 28"
46	217-0038-00	XXXXXXX	ENCODER-RJ45 MODULAR JACK, 28"
47	217-0013-04	0074394	GRN, 14 FT, CAT5E, RJ45
48	217-0013-05	0074396	BLK, 14 FT, CAT5E, RJ45
49	217-0054-00	0074503	IN/OUT SENSORS, MODULAR JACK, RJ45
50	217-0054-00	0074503	IN/OUT SENSORS, MODULAR JACK, RJ45
51	217-0013-01	0059517	RED, 25 FT, CAT5E, RJ45
52	217-0013-06	0074400	GRAY, 14 FT, CAT5E, RJ45
53	217-0055-00	0074461	LOCK SENSOR INTERFACE, MODULAR JACK, RJ45
54	217-0055-00	0074461	LOCK SENSOR INTERFACE, MODULAR JACK, RJ45
55	217-0054-00	0074503	IN/OUT SENSORS, MODULAR JACK, RJ45

CABLE	REF P/N	BB P/N	DESCRIPTION
56	217-0055-00	0074461	LOCK SENSOR INTERFACE, MODULAR JACK, RJ45
57	217-0055-00	0074461	LOCK SENSOR INTERFACE, MODULAR JACK, RJ45
58	217-0037-00	0074456	SLIDE MOTOR EXTENSION, 8 FT, PLUG-CAP
59	217-0037-00	0074457	SLIDE MOTOR EXTENSION, 20 FT, PLUG-CAP
60	217-0038-00	XXXXXXX	ENCODER-RJ45 MODULAR JACK, 28"
61	217-0038-00	XXXXXXX	ENCODER-RJ45 MODULAR JACK, 28"
62	217-0013-04	0074394	GRN, 14 FT, CAT5E, RJ45
63	217-0013-05	0074396	BLK, 14 FT, CAT5E, RJ45
64	217-0054-00	0074503	IN/OUT SENSORS, MODULAR JACK, RJ45
65	217-0054-00	0074503	IN/OUT SENSORS, MODULAR JACK, RJ45
66	217-0013-01	0059517	RED, 25 FT, CAT5E, RJ45
67	217-0013-06	0074400	GRAY, 14 FT, CAT5E, RJ45
68	217-0013-01	0059517	RED, 25 FT, CAT5E, RJ45 (B)
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			

LET.	WAS	REVISIONS	DR.	APP.	CCN
B		ADDED CONNECTOR & CABLE #68	JBJ 08/04	RK 08/04	13000B
A	---	REVISED CABLE LENGTH ON CHART FOR ITEM #32, 33	SS	RK 01/04	13077A

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INACTIVATED NOS.

CCN 13001J

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCALE NONE

SCHEMATIC, WRG, SLIDEOUT CONTROLLER, 3-ROOM

M450LXI

DR. 01/26/04 BY RK
APP. 02/19/04 BY SW

D 0075037

PAGE 3 OF 3

jbjackso FS AUGUST 25, 2004 10.31.34

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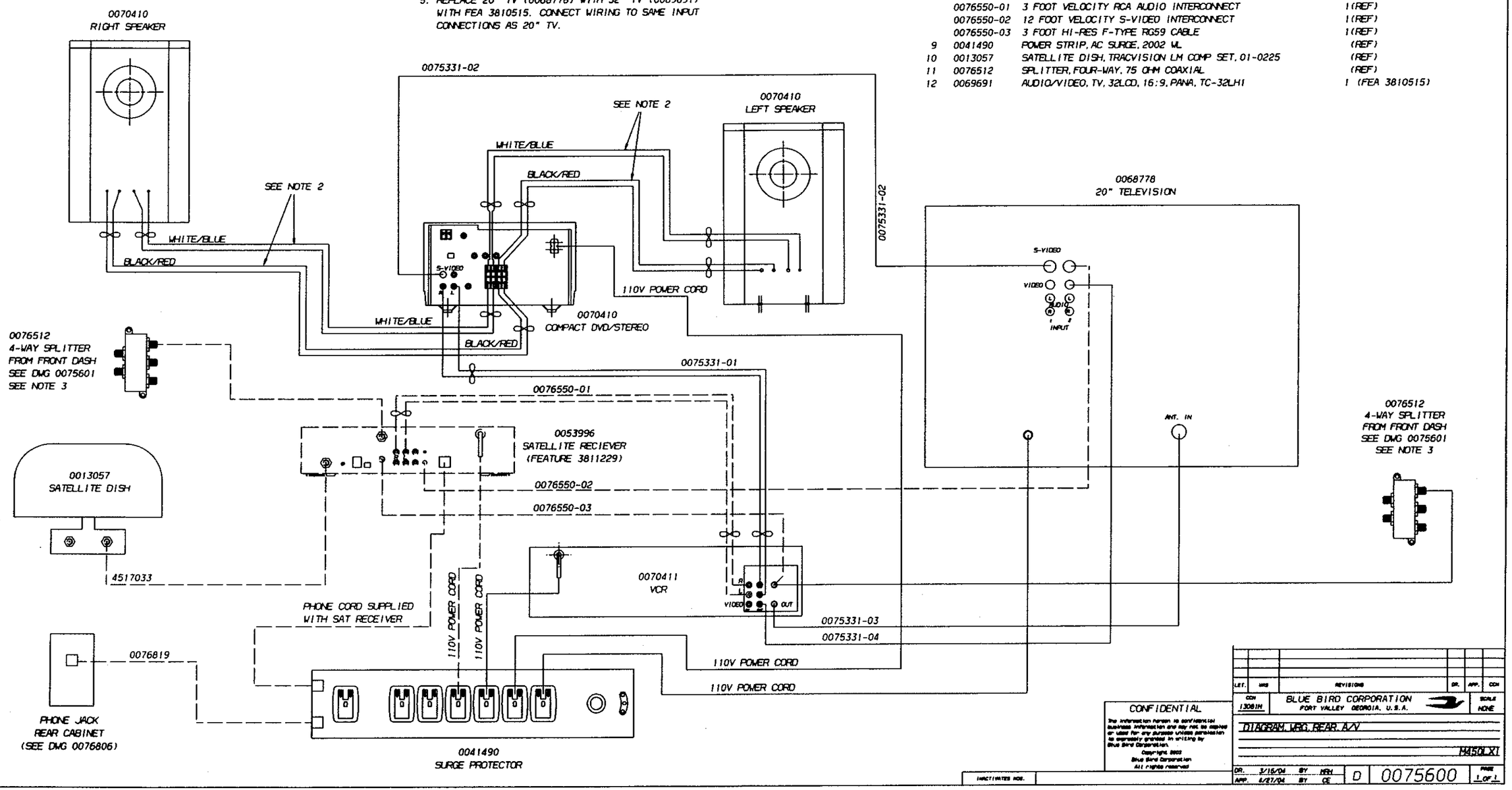
From Wanderlodge Factory Auction JW-JR

NOTES:
1. DIAGRAM SHOWS WIRING WITH OPTIONAL SATELLITE RECEIVER (FEA 3811229) AND ADDITIONAL WIRING COMPONENTS AS DASHED LINES.
2. SPEAKER WIRES PROVIDED WITH DVD STEREO. MATCH CORRESPONDING WIRE COLORS TO RESPECTIVE TERMINALS ON SPEAKERS AND BASE UNIT AS ILLUSTRATED.
3. COAXIAL CABLE CARRYING ANTENNA/CABLE SIGNAL FROM FRONT SPLITTER IS PLUGGED INTO VCR AT "ANTENNA IN". WITH SAT RECEIVER (FEA 3811229), MOVE CABLE FROM VCR TO THE "ANTENNA IN" CONNECTION OF THE SATELLITE RECEIVER.
4. VENDOR: CABLES TO GO
   SUBSTITUTE CABLE ONLY WITH EXACT EQUIVALENT.
5. REPLACE 20" TV (0068778) WITH 32" TV (0069691) WITH FEA 3810515. CONNECT WIRING TO SAME INPUT CONNECTIONS AS 20" TV.

ITEM	PART NO.	----------DESCRIPTION----------	QTY
1	0070410	AUDIO/VIDEO, DVD, COMPACT, PANASONIC, SC-DP1	1
2	0070411	AUDIO/VIDEO, VCR, HIFI, ST, PANA, 35-PV-V4523S	1
3	0068778	AUDIO/VIDEO, TV, 20LCD, 4:3, PANASONIC, TC20LA1	1
4	0075331	KIT, CABLE, A/V REAR SYSTEM, STANDARD	1
	0075331-01	3 FOOT VELOCITY RCA AUDIO INTERCONNECT	1(REF)
	0075331-02	12 FOOT VELOCITY S-VIDEO INTERCONNECT	1(REF)
	0075331-03	12 FOOT HI-RES F-TYPE RG59 VIDEO CABLE	1(REF)
	0075331-04	12 FOOT HI-RES RCA VIDEO CABLE	1(REF)
5	4517033	CABLE, COAX, RG-6 CABLE, CF-5	30 FT. (FEA 3811229)
6	0053996	RECEIVER, SATELLITE, HUGHES	1 (FEA 3811229)
7	0076819	WIRE, 4-COND, TELEPHONE, 2FT, SILVER	1 (FEA 3811229)
8	0076550	KIT, CABLE, A/V, RR SYSTEM, FEA 3811229, 45H4RE	1 (FEA 3811229)
	0076550-01	3 FOOT VELOCITY RCA AUDIO INTERCONNECT	1(REF)
	0076550-02	12 FOOT VELOCITY S-VIDEO INTERCONNECT	1(REF)
	0076550-03	3 FOOT HI-RES F-TYPE RG59 CABLE	1(REF)
9	0041490	POWER STRIP, AC SURGE, 2002 WL	(REF)
10	0013057	SATELLITE DISH, TRACVISION LM COMP SET, 01-0225	(REF)
11	0076512	SPLITTER, FOUR-WAY, 75 OHM COAXIAL	(REF)
12	0069691	AUDIO/VIDEO, TV, 32LCD, 16:9, PANA, TC-32LH1	1 (FEA 3810515)



APRIL 26, 2004 15:14:08

LET.	MR	REVISIONS	DR.	APP.	CCN
CCN 13081N		BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.			SCALE NONE

DIAGRAM, WRG, REAR, A/V

M450LXI

DR. 3/15/04 BY MRH
APP. 4/27/04 BY CE

D 0075600 PAGE 1 OF 1

INACTIVATES MDS.

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From Wanderlodge Factory Auction JW-JR

0074320
CENTER CHANNEL

0074320
RIGHT REAR

0074320
LEFT REAR

0074320
RIGHT FRONT

0074320
LEFT FRONT

NOTE 3

0075329-01

0069691
32" TV

0068779
RECIEVER/AMP

0075329-02

0075329-03

0075329-05

0075329-06

0075329-07

0075329-04

0052414
VCR/DVD COMBO

0076512
4-WAY SPLITTER

0052440
AB SELECTOR

4517033

TO BAY
ENTERTAINMENT CTR

TO BEDROOM
VCR OR SAT RECEIVER

TO CABLE
CONNECTION

2203081 (B)

TERRESTRIAL
ANTENNA
0081595 (A)

POWER (B)
INJECTOR

(SUPPLIED WITH
ANTENNA)

110V POWER CORD

SATELLITE DISH
0013057

0053996
SATELLITE RECIEVER

PHONE CORD SUPPLIED
WITH SAT RECEIVER

0074320
SUBWOOFER

0076819

PHONE JACK
UPPER DASH
(SEE PAGE 2)

0041490
SURGE PROTECTOR

0041490
SURGE PROTECTOR

ITEM	PART NO.	DESCRIPTION	QTY
1	0052414	AUDIO/VIDEO, VCR, DVD, COMBO, PANASONIC, 35-PV-D4	1
2	0068779	AUDIO/VIDEO, RECEIVER, TNR, HTHR, PSONIC, SA-XR25	1
3	0069691	AUDIO/VIDEO, TV, 32LCD, 16:9, PANA, TC-32LH1	1
4	0053996	RECEIVER, SATELLITE, HUGHES	1
5	0074320	AUDIO/VIDEO, SPEAKER, SYSTEM, JBL SCS135SI	1
6	0052440	SWITCH, SEL, A/B SIGNAL, RADIO SHACK	1
7	0076512	SPLITTER, FOUR-WAY, 75 OHM COAXIAL	1
8	0075329	KIT, CABLE, A/V FRONT SYSTEM, STANDARD, 45H4RE	1
	0075329-01	1 METER DIGITAL OPTICAL / S-VIDEO CABLE	2(REF)
	0075329-02	12 FOOT VELOCITY S-VIDEO INTERCONNECT	1(REF)
	0075329-03	25 FOOT MONO RCA CABLE	1(REF)
	0075329-04	12 FOOT HI-RES F-TYPE RG59 VIDEO CABLE	1(REF)
	0075329-05	1.5 FOOT VELOCITY RCA AUDIO INTERCONNECT	1(REF)
	0075329-06	3 FOOT HI-RES F-TYPE RG59 CABLE	3(REF)
	0075329-07	3 FOOT BI-DIRECTIONAL S-VIDEO/RCA CABLE	1(REF)
9	4517033	CABLE, COAX, RG-6, SHIELDED, RADIO SHACK 278-1316	180FT
10	0076819	WIRE, 4-COND, TELEPHONE, 2FT, SILVER	1
11	4611620	PROTECTOR, SURGE, DOMETIC 3108703582	(REF)
12	0013057	SATELLITE DISH, TRACVISION LM COMP SET, .01-0225	(REF)
(A) 13	0081595	KIT, ASSY, VHF/UHF TV ANTENNA, ANRENNACRAFT M450	(REF)
(B) 14	2203081	DAPTER, CABLE, TV, CABLE, TO, CABLE, NO F-81M	1

NOTES:
1. DO NOT BEND OPTICAL CABLE LESS THAN 4" RADIUS
2. VENDOR/MANUFACTURER: CABLES TO GO
   SUBSTITUTE CABLES ONLY WITH EXACT EQUIVALENT
3. SPEAKER WIRE INCLUDED WITH PART 0074320.

LET.		REVISIONS	BY	APP.	CON
B		ADD PARTS FOR NEW ANTENNA	GT	BY	13081H
A	3647431	CHANGED ANTENNA P/N TO BE "0081595"	SS		13071L

CON 13081H — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE NONE

DIAGRAM, WRG, FRONT, A/V

45H4RE

DR. 3/15/04 BY MRH
APP. 4/26/04 BY CE

D 0075601 PAGE 1 OF 1

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INACTIVATED NOS.

1 SEPTEMBER 3, 2004 07.41.28

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From Wanderlodge Factory Auction JW-JR

BREAKERS IN BAY 2. LOADCENTER FOR ENERGY MANAGEMENT BOARDS

0075714 DSCHEMATIC,WRG,120VAC PWR DIST,W/EN MAN M45013131F$01SSBT

GENERATOR LOGIC CONTROLLER

AC RELAY PANEL
ENERGY MANAGEMENT PANELS 1,2,3

INVERTER REMOTE CONTROL PANEL
AMMETER VOLTMETER
SHORE SAFELINE ALARM

120V EQUIPMENT LOCATIONS ABOVE FLOOR

INVERTER #1
INVERTER #3
24V BATTERY BANK

AUTOMATIC TRANSFER SWITCH
TRANSFER CONTROL

GENSET PRIORITY OPERATION:
1. GENSET INPUTS SELECTED IF UTILITY POWER PRESENT.
2. SHORE INPUTS SELECTED IF UTILITY POWER NOT PRESENT.

BAY 3 LOAD CENTER 60A 120/240VAC SIEMENS E02040ML1060BU

DUPLEX RECEPT.
KITCHEN REFRIGERATOR
LOCATED BEHIND REFRIGERATOR

POWER CORD 50A
SHORE POWER 240VAC 50A

AC POWER DISTRIBUTION PANEL
BB# 0070930

WHOLE HOUSE SURGE SUPPRESSOR

MAIN CB1 80A
CB2 80A

SAFELINE

TRANSFER SWITCH 80A DPDT 120/240VAC 1PS-75C

TIME DELAY BOARD
FIRST SOURCE PRIORITY

PANEL INDICATORS
L1-NEUTRAL OK
L1-L2 OK
L1-GND OK
NEUTRAL-GND PROBLEM

ARMREST
IGNITION 12V
INDICATES SHORE LINE PLUG CONNECTED WITH IGNITION SWITCH ON

GENERATOR ENCLOSURE
CB1 80A
CB2 80A
CB3 20A
CB4 20A
GENERATOR 50KW 120/240VAC 60 HZ
HOUR METER
ENGINE BLOWER MOTOR
LOCATION NOSE BAY

BAY 5
GENERATOR RADIATOR BLOWER MOTOR
LOCATION BAY-5L

TRANSFER SWITCH OPERATION:
1. TRANSFER SWITCH CONTROLLER SELECTS THE INPUT THAT HAS THE POWER FIRST APPLIED; I.e. FIRST SOURCE PRIORITY.
2. IF THE GENERATOR INPUT HAS POWER FIRST, THEN THE SHORE POWER INPUT IS IGNORED UNTIL THE GENERATOR POWER IS TURNED OFF.
3. IF THE SHORE INPUT HAS POWER FIRST, THEN THE GENERATOR POWER INPUT IS IGNORED UNTIL THE SHORE POWER IS TURNED OFF.

NOTE: THIS TRANSFER SWITCH IS CONNECTED AS A 240VAC SPLIT PHASE CONFIGURATION. THE TWO 120VAC PHASE LOADS MUST BE BALANCED. IF THE LOAD ON ONE PHASE IS LARGER THAN THE OTHER PHASE, THEN THE VOLTAGE ON THE PHASE WITH THE LARGER LOAD WILL DECREASE. THE VOLTAGE ON THE PHASE WITH THE LIGHTER LOAD WILL INCREASE PROPORTIONALLY. IF THE IMBALANCE IS LARGE, THEN EQUIPMENT COULD BE DAMAGED DUE TO OVERVOLTAGE OR MOTORS COULD BE DAMAGED DUE TO LOW VOLTAGE.

INVERTER-1 BYPASS SWITCH
INVERTER-2 BYPASS SWITCH
INVERTER #2

ENERGY MANAGEMENT SYSTEM - PANEL 1 BB# 074057
NOTE 2.
PNL1-CB1-B ELEC BAY HEAT
PNL1-CB1-A COOKTOP
PNL1-CB3-B KITCHEN FLR HT
PNL1-CB3-A AIR COMPRESSOR
PNL1-CB2-B KITCHEN A/C
PNL1-CB6-A BATH FLR HEAT
PNL1-CB5-B BATH A/C
PNL1-CB7-A WASHER/DRYER
PNL1-CB7-B WATER HEATER
PNL1-CB8-A ENGINE BLOCK HEAT
PNL1-CB8-B BOLTMETER-2
PNL1-CB4-B VOLTMETER-1

ENERGY MANAGEMENT SYSTEM - PANEL 2 (INVERTER-1) 00-00589-000 BB# 071744
PNL2-CB2-B PILOT RCPT BED/BATH RCPT
PNL2-CB2-B KITCHEN RCPT
PNL2-CB3-A BEDROOM A/C
PNL2-CB3-B BAY (FT) RCPT, POWERSIDE
PNL2-CB4-B BLOCKOUT RCPT
PNL2-CB4-B MICROWAVE

ENERGY MANAGEMENT SYSTEM - PANEL 3 (INVERTER-2) 00-00589-000 BB# 071744
PNL3-CB2-A A/V RCPT DINETTE LOT
PNL3-CB2-B SPARE
PNL3-CB3-A FRONT A/C (BATH/DINETTE SIDE)
PNL3-CB3-B RCPT, CO-PILOT SIDE
PNL3-CB4-A ASSY RCPT, CURB SIDE
PNL3-CB4-B FORWARD AWNINGS

LOAD SHED JUMPERS
LOAD SHED RELAY SEQUENCE 1,3,6,5,2,4,7
HVAC THERMOSTAT CONTROL RELAYS 1A, 24VDC
ENERGY MANAGEMENT CONTROL ELECTRONICS
HI-POT TEST
REMOTE DISPLAY
CURRENT SENSOR
LOCATION BEDROOM

F11 10A FUSE BAY-2 LOAD CENTER
HR-MTR
REMOTE DISPLAY PANEL BB#0073946
F12 10A FUSE BAY-2 LOAD CENTER
F13 10A FUSE BAY-2 LOAD CENTER
F6 30A
24V BATTERY BANK

NOTE 2&#x3;PNL1-CB8-A & CB8-B MUST BE ON FOR ONE PANEL TO BE OVER 30A SERVICE.
KIT A/C
THERMOSTAT CONTROL WIRING
BATH A/C
THERMOSTAT CONTROL WIRING
BED A/C
THERMOSTAT CONTROL WIRING
FRT A/C
THERMOSTAT CONTROL WIRING

NOTE 1. INVERTER BYPASS SWITCHES HAVE THREE POSITIONS,
BYPASS: PROVIDES UTILITY POWER TO THE 30A LOAD CENTERS; I.e. INVERTER OUTPUT IS BYPASSED. USED IF INVERTER FAILS.
OFF: DISCONNECTS UTILITY POWER & INVERTER POWER FROM THE 30A LOAD CENTERS. USED IF REQUIRED TO SERVICE LOAD CENTER.
INV: PROVIDES UTILITY POWER TO THE INVERTER'S INTERNAL TRANSFER SWITCH. IF UTILITY POWER IS PRESENT, THEN OUTPUT IS UTILITY POWER. IF UTILITY POWER IS NOT PRESENT THEN OUTPUT POWER IS FROM THE INVERTER.

SHORE POWER CORD REEL
AC POWER DISTRIBUTION PANEL
DRIVERS ELECTRICAL BAY

BAY-5L FUEL TANK
BAY-4L PLUMBING BAY
BAY-3L
BAY-2L SLIDEOUT CONTROLLER
BAY-1L AIR LEVELING SYSTEM
GEN
GEN RAD
INV 1&2
INV 3
BAY DC LOAD CENTER
BAY-5R BAY-4R BAY-3R BAY-2R BAY-1R

120V EQUIPMENT LOCATIONS BELOW FLOOR

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INACTIVATED NOS.	0075643

LET.	WAS	REVISIONS	DR.	APP.	CON

CON 13131F
BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.
SCALE FULL

SCHEMATIC,M450. 120VAC POWER DISTRIBUTION W/ENERGY MANAGEMENT M450

DR. 09/24/04 BY R.KITRICK
APP. 09/24/04 BY R.KITRICK
D 0075714
PAGE 1 OF 2

eleuven 1 JANUARY 3, 2005 11.19.59

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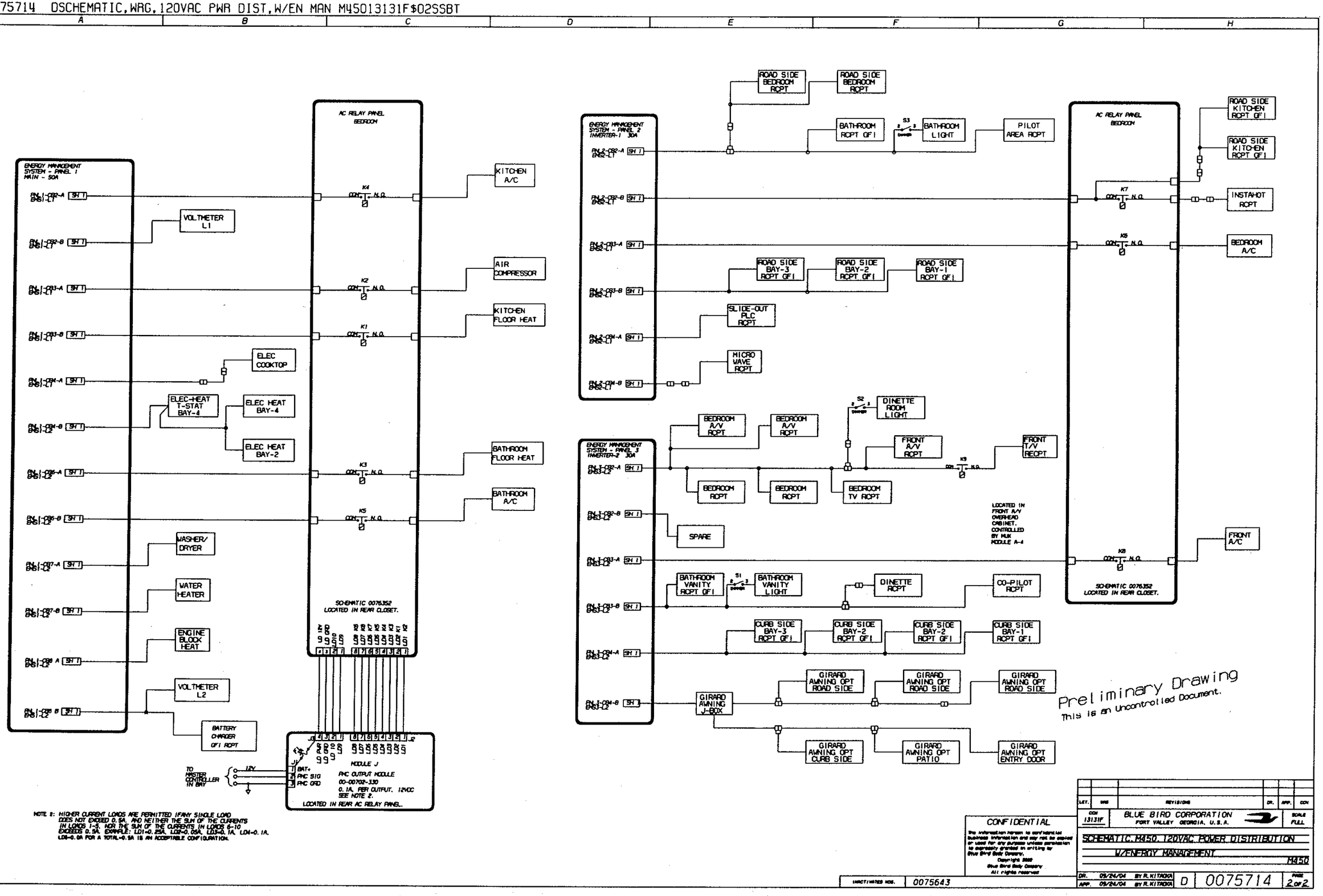
0075714 DSCHEMATIC,WRG,120VAC PWR DIST,W/EN MAN M45013131F$02SSBT



NOTE 2: HIGHER CURRENT LOADS ARE PERMITTED IF ANY SINGLE LOAD DOES NOT EXCEED 0.5A. AND NEITHER THE SUM OF THE CURRENTS IN LOADS 1-5, NOR THE SUM OF THE CURRENTS IN LOADS 6-10 EXCEEDS 0.5A. EXAMPLE: LD1=0.25A, LD2=0.05A, LD3=0.1A, LD4=0.1A, LD5=0.0A FOR A TOTAL=0.5A IS AN ACCEPTABLE CONFIGURATION.

Preliminary Drawing
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LET.	WHS	REVISIONS	DR.	APP.	CCN
CCN 13131F		BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.			SCALE FULL

SCHEMATIC,M450, 120VAC POWER DISTRIBUTION W/ENERGY MANAGEMENT M450

INSTRUCTIONS NOS.	0075643	DR. 05/24/04 BY R.KITADA	D	0075714	PAGE 2 OF 2
		APP. 05/24/04 BY R.KITADA			

elsquvon 1 JANUARY 3, 2005 11:19:41

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0075796A ESCHEMATIC, HRG, LIVINGROOM, BEDROOM, C/S MH5013131F5005SSBT

BLOCK 40 LIVINGRM CEILING LIGHT
BLOCK 41 LIVINGRM CEILING LIGHT
LOCK 39 LIVINGRM LIGHT
BLOCK 36 LIVINGRM CEILING LIGHT
BLOCK 37 LIVINGRM CEILING LIGHT
BLOCK 35 LIVINGROOM CEILING LIGHT
BLOCK 32 LIVINGROOM CEILING VISTA LIGHT
BLOCK 57A BEDROOM CEILING LIGHT
BLOCK 60 GLASS SENSOR
BLOCK 73 MARKER LIGHT
BLOCK 73A MARKER LIGHT
BLOCK 73B MARKER LIGHT
BLOCK 73C MARKER LIGHT
BLOCK 73D MARKER LIGHT
BLOCK 72 EMS PANEL I J2
BLOCK 71 EMS PANEL I J4
BLOCK 70 EMS PANEL 2 J4
BLOCK 69 EMS PANEL 3 J4
BLOCK 68 BOX MODULE J J1
BLOCK 74 REAR BR CLO LIGHT
BLOCK 75 REAR BR CLO LIGHT

BLOCK 20
BLOCK 24
BLOCK 22
BLOCK 23
BLOCK 21
DC LOAD CENTER

BLOCK 27 MARKER LIGHTS INTERFACE
BLOCK 34 SWITCH PANEL CO-PILOT 2
BLOCK 33 SWITCH PANEL CO-PILOT 2
BLOCK 48 BEDROOM CEILING VISTA LIGHT
BLOCK 79 RH REAR LANDING LIGHT
BLOCK 88 10K HEATER DASH
BLOCK 87 GRAB HANDLE LIGHT
BLOCK 89 RH REAR LANDING LIGHT
BLOCK 86 PORCH LIGHT
BLOCK 85 FRONT A/C
BLOCK 76 TURN SIGNAL LIGHT
BLOCK 35 MARKER LIGHT
BLOCK 84 SPARE CIRCUITS

BLOCK 48 SPARE CIRCUITS
BLOCK 49 SPARE CIRCUITS
BLOCK 46A SLIDE-OUT INTERFACE
BLOCK 57 BEDROOM CEIL LT
BLOCK 51 BATH A/C
BLOCK 54A BEDROOM CLOSET LT
BLOCK 54 BEDROOM CLOSET LT
BLOCK 50 PORCH LIGHT
BLOCK 53 SWITCH PANEL BEDROOM
BLOCK 56 BEDROOM A/C
BLOCK 47 REFRIGERATOR
BLOCK 46 MARKER LIGHT
BLOCK 45 SLIDE-OUT DC CONTROL SIGNAL
BLOCK 44 KITCHEN A/C
BLOCK 59 BEDROOM CEILING LIGHT
BLOCK 58 BEDROOM WINDOW VISTA LT
BLOCK 62 BEDROOM CEILING LT
BLOCK 55 TURN SIG
BLOCK 61 BEDROOM CEILING LIGHT
BLOCK 63 BEDROOM CEIL LT
BLOCK 64 BEDROOM CEIL LT
BLOCK 65 BEDROOM LIGHT

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BLUE BIRD CORPORATION FORT VALLEY, GEORGIA, U.S.A.
SCHEMATIC, MH, LIVINGROOM, BEDROOM, C/S
E 0075796

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(20050103) SLSOUVAN

ALT 2 FIELD (VR)
ALT 1 FIELD (VR)
ALT 2 TEMP (VR)
ALT CHARGE 1
ALT CHARGE 2
ALTERNATOR 1
ALTERNATOR 2
(ENG. HARNESS)
ENGINE BLOCK
STARTER
+24V GND
GND 0075698 4/0 BK
0075520 4/0 RD 24V-E
0075521 2/0 RD 24V-E1
0075522 2/0 RD 24V-E2
AMMETER +
AMMETER -
R1 SHUNT
24V-E
0081448 2/0 RD
C241 TO FRAME INTERFACE HARNESS
200 AMP SOLENOID INTELLITEC K1
(S-TERM)
F16=10A
(ALT BATT.)
0075695 2/0 RD 24V-H
0081043 2 GA RD 24V-H
FB3 24VOLTS HOUSE
F5 100A
F6 250A
F7 250A
0075523 4/0 RD
0084905 1/0 RD 12V-H
0081044 2 GA RD
FB4 12VOLTS HOUSE
F8 200A
F9 125A
F10 100A
0075555 2 GA RD
0075936 4 GA RD
HYDRAIR FAN
0075549 2/0 RD
0075912 1 GA RD
0075551 1/0 RD
DRAWING 0072707
24V IGN 10
F11 7.5A
F12 5A
F13 10A
F14 15A
F15 15A
24V IGN 24
0075936 4 GA RD
0075937 4 GA RD
ALT SENSE (VR)
BATT TEMP SENSE (VR)
0075938 2 GA BK
+24V
+12V
GROUND STUD
VOLTAGE REGULATOR
D-ZONE 0072268
+12V BODY ELEC PANEL
0075552 1/0 BK
0075938 2 GA BK
0081444 2/0 BK
0075548 4 GA BK
0084805
0081445 4/0 BK
0073717 2/0 BK
0074331
0081449 2/0 BK
BB1 GROUND
BB2 GROUND
BB3 GROUND
0073717 2/0 BK
0073717 2/0 BK
0073717 2/0 BK
0073717 2/0 BK
0073552 1/0 BK
0081050 2 GA BK
0075938 2 GA BK
0081044 2 GA RD
0075940 2/0 BK
VANNER VOLTMASTER 100 AMP
E03
ENGINE EQUALIZER PDC PANEL ASSY REF #0073201
+12 GND +24
0075528 1/0 RD
0075527 1/0 BK
0075526 1/0 RD
ALT SENSE (VR)
24V-H4
REFRIGERATOR INVERTER
INVERTER 3
0075546 4/0 RD
0075547 4/0 BK
0075545 4/0 RD
F11=250A 0075837 4/0 RD 24V-H2
F12=250A 0075837 4/0 RD
INVERTER 1
24V-H3
INVERTER 2
24 VOLTS ENGINE
BB9
0084957 4/0 RD
0073720 2/0 RD
12 VOLTS ENGINE
BB8
0084956 4/0 RD
0073718 2/0 RD
0073719 2/0 RD
0075526 1/0 RD
0075525 4/0 RD
0075528 1/0 RD
0075524 4/0 RD
ALT SENSE (VR)
12V-E
24V-E
ENGINE DISCONNECT SWITCH
51
0084956 4/0 RD
0084957 4/0 RD
ALT SENSE (VR)
F14=15A
24 VOLTS HOUSE
BB7
0081600 2/0 RD
0073720 2/0 RD
0073720 2/0 RD
0073720 2/0 RD
0073720 2/0 RD
12 VOLTS HOUSE
BB6
0073719 2/0 RD
0073719 2/0 RD
0073719 2/0 RD
0073719 2/0 RD
12 VOLTS HOUSE
BB5
0073718 2/0 RD
0073718 2/0 RD
0073718 2/0 RD
0073714 2/0 RD
0075523 4/0 RD 12V-H
0075522 4/0 RD 24V-H
HOUSE DISCONNECT SWITCH
S2
0084956 4/0 RD
0084957 4/0 RD
POS NEG
GENERATOR BATTERY 0075682
0075556 1 GA RD
0075557 1 GA RD
0075564 1 GA BK
INSULATED STUD (HOT)
GROUND STUD
(STARTER)
(ENGINE BLOCK)
GENERATOR
GENERATOR BATTERY CABLES REF. #0076510
0081612 2/0 RD
0073717 2/0 BK
0073717 2/0 BK
0073717 2/0 BK
0073717 2/0 BK
0075554 2 GA RD
0075555 2 GA RD
0075912 1 GA RD
+12V HOUSE
+12V A-ZONE
+24V A-ZONE
FRONT A-ZONE
GROUND STUD
BATT TEMP SENSE (VR)
0072267
+12V B-ZONE
+24V B-ZONE
FRONT B-ZONE
GROUND STUD
0073720 2/0 RD
0073719 2/0 RD
0073720 2/0 RD
0073719 2/0 RD
0073720 2/0 RD
0073719 2/0 RD
0073720 2/0 RD
0073719 2/0 RD
0073720 2/0 RD
0073718 2/0 RD
0073717 2/0 BK
HOUSE B6
HOUSE B9
ENGINE B10
HOUSE B5
HOUSE B6
ENGINE B7
HOUSE B1
HOUSE B2
HOUSE B3
HOUSE B4
0073718 2/0 RD
0073717 2/0 BK
0073718 2/0 RD
0073718 2/0 RD
0073717 2/0 BK
0073718 2/0 BK
0073717 2/0 BK
RS/REAR (BAY 5) HYDRAULIC JACK
GND 12VDC (30A)
GND 12VDC (30A)
RS/FRONT HYDRAULIC JACK
GND 12VDC (30A)
CS/FRONT HYDRAULIC JACK
GND 12VDC (30A)
0081612 2/0 RD
0081444 2/0 BK
24V-H
12V-H
GND
VANNER VOLTMASTER 100 AMP
E01
E02
+12 GND +24
0075919 2 GA RD
0075920 2 GA RD
EQUALIZER ASSY HOUSE (ENGINE COMPARTMENT)
REF #0074953
FRONT HUK PANEL 0076508
0081446 2 GA RD
0075549 2/0 RD
DC LOAD CENTER BAY 2 0069259
FB2 +24V HOUSE
F1 25A
F2 25A
F3 10A
F4 10A
F5 60A
F6 60A
F7 60A
F8 60A
F9 60A
F10 60A
F11 60A
F12 60A
0075550 4 GA RD 24V-H1
ST-1 12V GROUND STUD
ST-4 24V GROUND STUD
0081447 4 GA BK
NOTE: THESE GROUNDS SHOULD BE CONNECTED TOGETHER.
FRAME GND
0312652 GND STRAP
0081445 4/0 BK
0075525 4/0 RD 12V-E
0075524 4/0 RD 24V-E
0075550 4 GA RD
0075545 4/0 RD
0075522 4/0 RD
0075523 4/0 RD
0084805
0084905 1/0 RD 12V-H
0081044 2 GA RD
0075554 2 GA RD
0075936 4 GA RD
0075549 2/0 RD
0075912 1 GA RD
0075551 1/0 RD
0075552 1/0 BK
0075938 2 GA BK
0081444 2/0 BK
0081445 4/0 BK
0081446 2 GA RD
0081448 2/0 RD
0081449 2/0 BK
0081612 2/0 RD
0081600 2/0 RD
0081043 2 GA RD
0075919 2 GA RD
0075920 2 GA RD
0075550 4 GA RD
0081447 4 GA BK
0075549 2/0 RD
0075695 2/0 RD
0075698 4/0 BK
0075520 4/0 RD
0075521 2/0 RD
0075522 2/0 RD
0075523 4/0 RD
0075524 4/0 RD
0075525 4/0 RD
0075526 1/0 RD
0075527 1/0 BK
0075528 1/0 RD
0075546 4/0 RD
0075547 4/0 BK
0075545 4/0 RD
0075837 4/0 RD
0084956 4/0 RD
0084957 4/0 RD
0073720 2/0 RD
0073719 2/0 RD
0073718 2/0 RD
0073717 2/0 BK
0074331
0073552 1/0 BK
0081050 2 GA BK
0075938 2 GA BK
0075940 2/0 BK
0075556 1 GA RD
0075557 1 GA RD
0075564 1 GA BK

WIRING NOTES:
NOTE 1: HEAT SHRINK GREEN IS EQUAL TO 24 VOLTS.
NOTE 2: HEAT SHRINK RED IS EQUAL TO 12 VOLTS.
NOTE 3: HEAT SHRINK BLACK IS EQUAL TO GROUND

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FORT VALLEY, GEORGIA, U.S.A.

DIAGRAM,WRG,CABLES,POWER,DIST

ASSY

E 0075825

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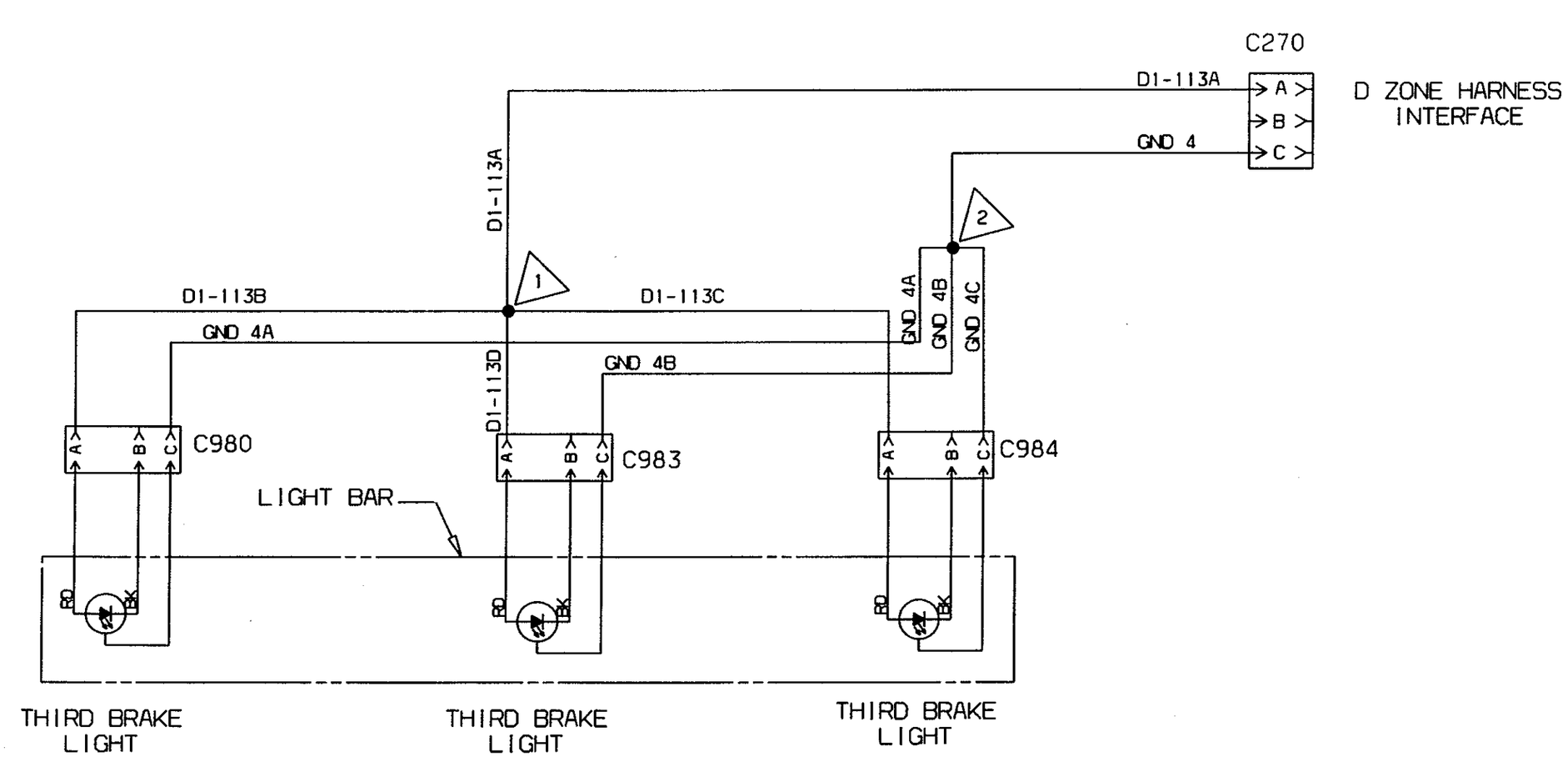
0075992 BSCHEMATIC,WRG,BRAKE LIGHTS M45013131A$00SSBT



LET.	WAS	REVISIONS	DR.	APP.	CCN
CCN 13131A	BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.				SCALE NONE

SCHEMATIC, WRG, BRAKE LIGHTS

M450

DR.	12/02/04	BY	SS	B	0075992	PAGE -OF-
APP.	12/14/04	BY	BT			

INACTIVATES NOS.

slsouvan FRAME 1 DECEMBER 14, 2004 4.39.55 (20050103) SLSOUVAN

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BLOCK 6 DC LOAD CENTER

BLOCK 7 DC LOAD CENTER

BLOCK 8 DC LOAD CENTER

BLOCK 10 DC LOAD CENTER

BLOCK 11 DC LOAD CENTER

BLOCK 12 DC LOAD CENTER

BLOCK 13 DC LOAD CENTER

BLOCK 14 DC LOAD CENTER

BLOCK BAY 5C

BLOCK 19A

THERMOSTAT

BLOCK 19B

INVERTER FAN

BLOCK 5 DC LOAD CENTER

BLOCK 51 LR,KIT,BATH,SLICE-OUT 2

BLOCK 4 DC LOAD CENTER

BLOCK 3 DC LOAD CENTER

BLOCK 1 DC LOAD CENTER

BLOCK 9 DC LOAD CENTER

BLOCK BAY 5B

BAY 2 HEATER BLOCK BAY 4

BAY 3 HEATER BLOCK BAY 4A

BAY 19V RECPT BLOCK BAY 1

LP TANK SENSOR BLOCK BAY 21

LP TANK SHUT OFF VALVE BLOCK BAY 20

LH LANDING LT 1 BLOCK BAY 24

RH LANDING LT 1 BLOCK BAY 25

BLOCK BAY 24A

BLOCK 24 LR,BED SLIDE 3

BLOCK 23 LR,BED SLIDE 4

BLOCK 20 LR,BED SLIDE 2

BLOCK BAY 9 — BLACK DUMP VALVE

BLOCK BAY 10 — BAY 4 HEATER

BLOCK BAY 11 — WEBASTO HEATER THERMOSTAT

BLOCK BAY 12 — BAY SWITCH PANEL

Drawing Preliminary This is an uncontrolled copy

NOTE: BLOCK BAY 13= BB13
BLOCK BAY 2 = BB 2
BLOCK BAY 3 = BB 3

BLOCK 50 LR,KIT,BATH,SLICE-OUT 1

BLOCK 40 LR,BED ROAD SLIDE 1

BLOCK 41 LR,BED ROAD SLIDE 2

BLOCK 42 LR,BED ROAD SLIDE 3

BLOCK 22 — POWER CORD REEL

BLOCK 19 — INVERTER 1 DC CNTL 510

BLOCK 18 — INVERTER 2 DC CNTL 510

LR,KIT,BATH SLICE-OUT 3 BLOCK 52

BAY TANK MONITOR BLOCK 23A

LR,KIT,BATH SLICE-OUT 4 BLOCK 53

BLOCK BAY 23 BAY TANK MONITOR

BLOCK 14 — GRAY DUMP VALVE

BLOCK 15 — WATER HOSE REEL

BLOCK 15A — WATER LEVEL SWITCH

BLOCK 16 — FRESH WATER FILL VALVE

BLOCK 17 — WATER PUMP

BLOCK 16A — WEBASTO HEATER BLOCK BAY 7

WEBASTO HEATER BLOCK BAY 6

WEBASTO HEATER BLOCK BAY 8

WEBASTO HEATER VAL BLOCK BAY 5A

BLUE BIRD CORPORATION FORT VALLEY, GEORGIA, U.S.A.

ESCHEMATIC WIRE BAY DC LOAD CENTER

P6450

E 0076147

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BLOCK BAY 13

BLOCK BAY 2

BLOCK BAY 3

BK TANK SEN 8/8 FL
BK TANK SEN 8/8 COM
BK TANK SEN 7/8
BK TANK SEN 7/8 COM
BK TANK SEN 6/8
BK TANK SEN 6/8 COM
BK TANK SEN 5/8
BK TANK SEN 5/8 COM
BK TANK SEN 4/8
BK TANK SEN 4/8 COM
BK TANK SEN 3/8
BK TANK SEN 3/8 COM
BK TANK SEN 2/8
BK TANK SEN 2/8 COM
BK TANK SEN 1/8
BK TANK SEN 1/8 COM

FR TANK SEN 8/8 FL
FR TANK SEN 8/8 COM
FR TANK SEN 7/8
FR TANK SEN 7/8 COM
FR TANK SEN 6/8
FR TANK SEN 6/8 COM
FR TANK SEN 5/8
FR TANK SEN 5/8 COM
FR TANK SEN 4/8
FR TANK SEN 4/8 COM
FR TANK SEN 3/8
FR TANK SEN 3/8 COM
FR TANK SEN 2/8
FR TANK SEN 2/8 COM
FR TANK SEN 1/8
FR TANK SEN 1/8 COM

GY TANK SEN 8/8 FL
GY TANK SEN 8/8 COM
GY TANK SEN 7/8
GY TANK SEN 7/8 COM
GY TANK SEN 6/8
GY TANK SEN 6/8 COM
GY TANK SEN 5/8
GY TANK SEN 5/8 COM
GY TANK SEN 4/8
GY TANK SEN 4/8 COM
GY TANK SEN 3/8
GY TANK SEN 3/8 COM
GY TANK SEN 2/8
GY TANK SEN 2/8 COM
GY TANK SEN 1/8
GY TANK SEN 1/8 COM

SEE SHEET 001

BLOCK BAY 2?
GRY TANK MONITOR

Preliminary Drawing
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A	--	SEE SHEET 1 FOR REV A	
APP.	MAB		APP.

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

SCHEMATIC WRG,BAY,DC LOAD CENTER

MHSD

E 0076147

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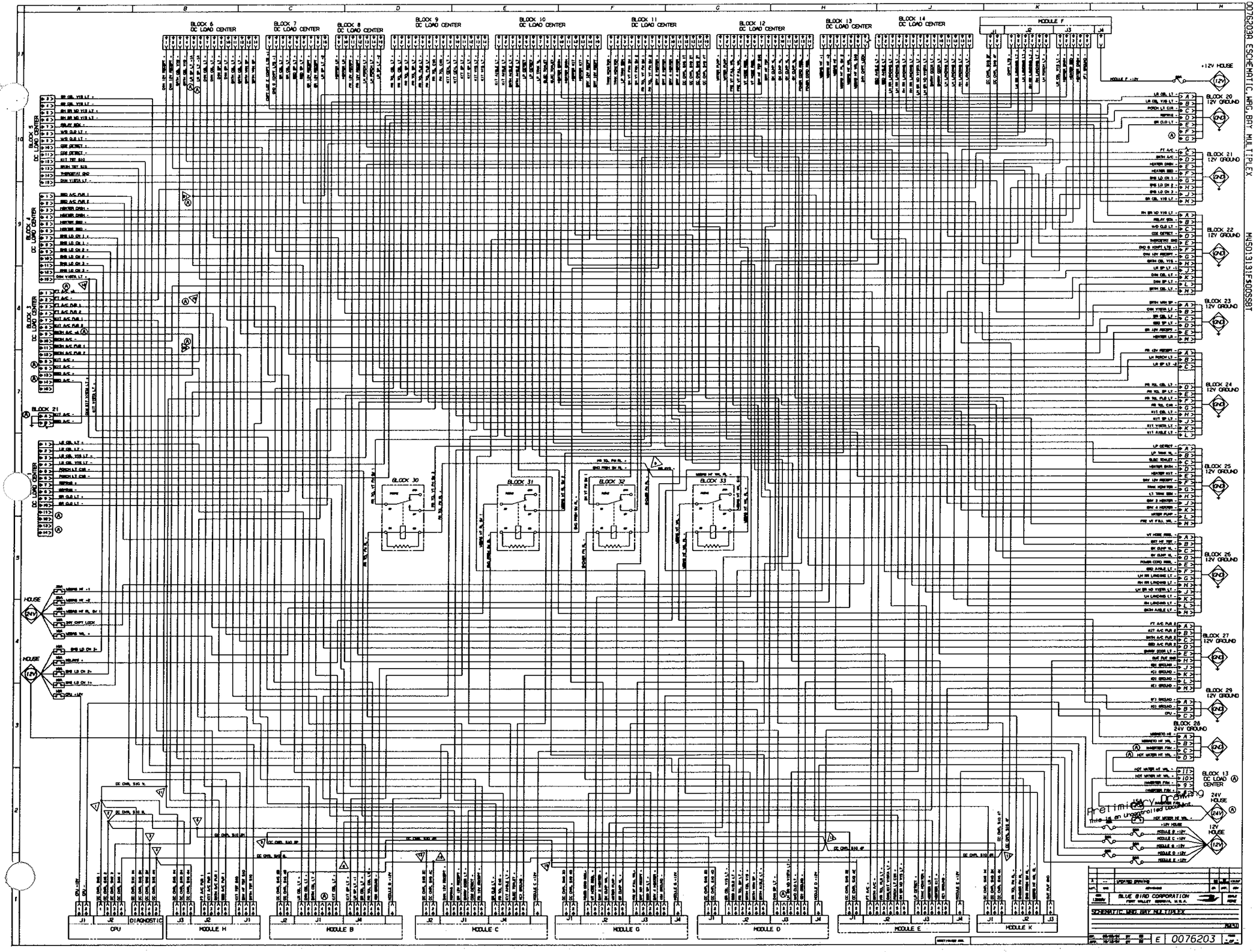
From Wanderlodge Factory Auction JW-JR

0076203A ESCHEMATIC, WRG BAY, MULTIPLEX MW5013131F50DS58T



Preliminary
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slsouvan FRAME 1 DECEMBER 14, 2004 14:41:22

(20050103) SLSOUVAN

0076293R ESCHEMATIC MAG,DASH

MH5013131H5055857

MAIN ELECTRICAL A-ZONE

C7

C9

C9

C916 DIODE MODULE

C504 HOUSE INTERFACE #1

(8157 (GPS)
GPS PARK LTS
ON STAR +12V
CLR LTS
ONSTAR IGN A
A1-015(MASTER)
J1587+C
J1587-C
A3-113(3MPH)
NEUTRAL
REVERSE
RY IGN 12V
COMP LOCK A
COMP UNLOCK A

C505 HOUSE INTERFACE #2

L VISOR UP
L VISOR DN
R VISOR UP
R VISOR DN
LEFT TURN
RIGHT TURN
CLOCK IGN A
CLOCK BATT A
A3-129(PARK BRK)
STEP POWER
DIM B
PRK BRKH

C506 HOUSE INTERFACE #3

GEN OIL PRESS +
GEN OIL PRESS -
GEN COOL TMP +
GEN COOL TMP -
GEN BATT
GEN RUN
CAT BATT
CAT IGN

SMART WHEEL CRUISE CONTROL

C335
CRUISE SET N.O
CRUISE SET N.C
CRUISE GND
HEADLAMP SW
CRUISE ON/OFF
CRUISE CNCL GND
CRUISE CNCL N.O
HDLAMP SW

KEY SWITCH

C328

C331 DDR

C279 SPEEDO METER

C740 CLOCK

C280

C281

CAN ILLUM

C760

STEERING COLUMN C770

C316

D3

C721

C317

C337 SHIFTER DIMMER

C322 B ZONE INTERFACE

C722 LEVEL ECU POWER

C335 SMART WHEEL HEADLAMP/MARKER

C726

C120

BURGLAR ALARM BLACK WIDOW (PARTIAL)

12V DIMMER CONTROL

TAG AXLE SWITCH C311

HEADL IGHT/ PARK SW C300

ENGINE OVERRIDE SW C334

HORN SELECT (DUAL TONE/AIR) C318

ENGINE BRAKE SWITCH C313

ABS TRACTION CONTROL SW C319

MIRROR HEAT SWITCH C325

ENGINE BRAKE HI/LOW C314

HIGH IDLE SWITCH C315

HAZARD SWITCH C320

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BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.

SCHEMATIC, WIRE, DASH

MH5013

E 0076293

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(20050103) SLSOUVAN

0076299A ESCHEMATIC.HRG A-ZONE

MUS01313A0055ST

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0076352 DSCHEMATIC,WRG,EMS,LOAD,CENTER,120VAC 45H4RE13131C$00BTBT (20050103) SLSOUVAN

EMS PANEL 1

NETU

GND

VOLT METER EMSP1-12 BK

BLOWER HEATER EMSP1-11 BK

WATER HEATER EMSP1-10 BK

MICROWAVE EMSP1-9 BK

BATHROOM A/C EMSP1-8 BK

BATHROOM ELEC FLOOR HEAT EMSP1-7 BK

MAIN LINE TRANSFER SWITCH L2 RD

MAIN LINE TRANSFER SWITCH L1 BK

KITCHEN A/C EMSP1-1 BK

VOLT METER L1 & REFRIG EMSP1-2 BK

AIR COMPRESSOR EMSP1-3 BK

KITCHEN FLOOR HEAT EMSP1-4 BK

ELECTRIC COOK TOP EMSP1-5 BK

ELECTRIC DRY HEAT EMSP1-6 BK

VOLT METER L2

VOLT METER L1

RELAY +1 … RELAY +4

+ 12 V

+ 12 V GEN RUN

GND

EMS LO CN 1 + RD

+ 12 V GEN RUN OY

EMS LO CN 1 - WH

RELAY #5 N.O.

KIT A/C EMS 1 Y

KIT A/C EMS 2 Y

RELAY #6 N.O.

BATH A/C EMS 1 Y

BATH A/C EMS 2 Y

ERROR DISPLAY

VACUUM SENSOR

2 COND W/SHIELD FROM TRANSFER SWITCH

J-BOX

REFRIG RECPT REFRIG 2 BAY 2

REFRIG 1 BAY 1

VOLT METER L1

JP2 JP3 JP4

JUMPER SETTINGS FOR EMS PANEL 1

HOOK ALL NETU TO BUSS BAR WH

MAIN LINE NETURAL WH

HOOK ALL GND TO BUSS BAR BARE COPPER

MAIN LINE GROUND BARE COPPER

EMS PANEL 2

MAIN LINE EMSP2 L1 BK

RECEPTS EMSP2-01 BK

KITCHEN SLIDE RECPTS EMSP2-02

BED ROOM A/C EMSP2-03 BK

ROAD SIDE BAY RECPTS EMSP2-04 BK

SLIDE-OUT POWER RECPT EMSP2-05 BK

MICROWAVE RECPT EMSP2-06 BK

+ 12 V

GND

RELAY +1 … RELAY +3

EMS LO CN 2 + RD

EMS LO CN 2 - WH

BED A/C EMS 2 Y

BED A/C EMS 1 Y

RELAY #4 N.O.

RELAY #5 N.O.

JP2 JP3 JP4

JUMPER SETTINGS FOR EMS PANEL 2

NETU

GND

#8 AVG GREEN EB#0053672

HOOK ALL GND TO BUSS BAR BARE COPPER

MAIN LINE EMSP2 GROUND BARE COPPER

HOOK ALL NETU TO BUSS BAR WH

MAIN LINE EMSP2 NETU WH

MICROWAVE RECPT EMSP2-06 BK

EMS PANEL 3

RECEPTS EMSP3-04 BK (BATH RECPT, DIN RECPT, CO-P RECPT)

MAIN LINE EMSP3 L1 BK

RECEPTS EMSP3-01 BK (RR AV, DIN LT, FRONT AV, RECPT)

SPARE

FRONT A/C EMSP3-03 BK

RECEPTS EMSP3-04 BK (BATH RECPT, DIN RECPT, CO-P RECPT)

CURB SIDE BAY RECEPTS EMSP3-05 BK

STEREO AMP EMSP3-06

+ 12 V

GND

RELAY +1 … RELAY +3

EMS LO CN 3 + RD

EMS LO CN 3 - WH

FT A/C EMS 2 Y

FT A/C EMS 1 Y

RELAY #4 N.O.

RELAY #5 N.O.

JP2 JP3 JP4

JUMPER SETTINGS FOR EMS PANEL 3

MAIN LINE EMSP3 L1 BK

NETU

GND

HOOK ALL GND TO BUSS BAR BARE COPPER

MAIN LINE EMSP3 GROUND BARE COPPER

HOOK ALL NETU TO BUSS BAR WH

MAIN LINE EMSP3 NETU WH

#8 AVG GREEN EB#0053672

RELAY PANEL

AIR COMPRESSOR EMSP1-3 BK

KITCHEN FLOOR HEAT EMSP1-4 BK

BATHROOM ELEC FLOOR HEAT EMSP1-7 BK

(KITCHEN A/C EMSP1-1 BK)

BATHROOM A/C EMSP1-8 BK

BED ROOM A/C EMSP2-03 BK

KITCHEN SLIDE RECPTS EMSP2-02

FRONT A/C EMSP3-03 BK

LINE

AIR COMPRESSOR

K2 N.C. N.O. COM

AIR COMPRESSOR EMSP1-3 BK

RELAY +12V 16 GA RD D

RELAY GND 16 GA WH 1

KIT ELEC FLOOR HEAT

K1 N.C. N.O. COM

KITCHEN FLOOR HEAT EMSP1-4 BK

RELAY GND 16 GA WH 2

RELAY +12V 16 GA RD C

BATH ELEC FLOOR HEAT

K3 N.C. N.O. COM

BATHROOM ELEC FLOOR EMSP1-7 BK

RELAY GND 16 GA WH 3

RELAY +12V 16 GA RD B

KIT A/C

K4 N.C. N.O. COM

KITCHEN A/C EMSP1-1 BK

RELAY GND 16 GA WH 4

RELAY +12V 16 GA RD A

BATH A/C

K5 N.C. N.O. COM

BATHROOM A/C EMSP1-8 BK

RELAY GND 16 GA WH 5

RELAY +12V 16 GA RD E

BEDROOM A/C

K6 N.C. N.O. COM

BED ROOM A/C EMSP2-03 BK

RELAY GND 16 GA WH 6

RELAY +12V 16 GA RD H

INST HOT

K7 N.C. N.O. COM

KITCHEN SLIDE RECPTS EMSP2-02 (INST HOT)

RELAY GND 16 GA WH 9

RELAY +12V 16 GA RD F

FRONT A/C

K8 N.C. N.O. COM

FRONT A/C EMSP3-03 BK

RELAY GND 16 GA WH 7

RELAY +12V 16 GA RD G

J PMC I/O MODULE 330

J2 J9 J4

3A

DC CNTL S10 3J BL

DC CNTL S10 2J WH

DC CNTL S10 1J RD

RELAY BOX GND 16 GA WH

AIR COMPRESSOR EMSP1-3 BK

KITCHEN FLOOR HEAT EMSP1-4 BK

BATHROOM ELEC FLOOR EMSP1-7 BK

KITCHEN A/C EMSP1-1 BK

BATHROOM A/C EMSP1-8 BK

BED ROOM A/C EMSP2-03 BK

(INST HOT) RECPTS EMSP2-02

KITCHEN SLIDE RECPTS EMSP2-02

FRONT A/C EMSP3-03 BK

GND

HOOK ALL GND TO BUSS BAR BARE COPPER

HOOK ALL NETU TO BUSS BAR WH

NETU

WIRE 120 VOLT AC - ———

WIRE 12 VOLT DC - — — — —

LET.	MAS	REVISIONS	DR.	APP.	CCN

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CCN 13131C

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCALE NONE

SCHEMATIC,WRG,EMS LOAD CENTER,120VAC

M45DLXI

DR. 10/17/03 BY BT

APP. 06/06/04 BY BT

D 0076352

PAGE 1 OF 1

INACTIVATES ASS. 0071726

elsouvan 1 AUGUST 6, 2004 08.42.31

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LUGGAGE COMP 1
LUGGAGE COMP 2
LUGGAGE COMP 3
LUGGAGE COMP 5
AIR DRYER
POWER DISTRIBUTION UNIT
C607
C606
C609
C611
C613
C241
A/C PRESSURE SW
THROTTLE
C501
AIR HORN ALARM
C502
ELECTRIC HORN LOW NOTE
ELECTRIC HORN HIGH NOTE
GND 1A
A3-232A
GND 1B
A3-232B
C500
MAIN ELECTRICAL A-ZONE
C500A
C240
MAIN ELECTRICAL A-ZONE
C515A
C515
FRAME TO ENGINE HARNESS
C911
TRANS SIGNAL 5
C610
LUGGAGE COMP 4
C921
COOLANT SOLENOID
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BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.
SCHEMATIC, MAG FRAME
E 0076432

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050103) SLSOUVAN

0076434A ESCHEMATIC.MRG,ENGINE,C13 M4SD313185005SBT

ENGINE ECM CONNECTOR
C800

FRAME INTERFACE HARNESS C615

FRAME INTERFACE HARNESS C615A

ENGINE EXHAUST TEMP
BLACK
RED

24V CHASSIS BATTERY

C822
D ZONE HARNESS INTERFACE

C821A
TCM PLUG HARNESS INTERFACE

C821
D ZONE HARNESS INTERFACE

C819
GND

GND 7C
GND 7E

C805
ENGINE CONTROL BOX

C813
ENGINE DOOR OPEN SWITCH

C802
WATER TEMP SWITCH

C814
COOLANT LEVEL SENSOR

C811
TAILLIGHT HARNESS SEE DWG 0078072

C820
9 PIN DIAGNOSTIC TOOL

C826
ENGINE COMPARTMENT LIGHTS
ELECT GND 9
DI-003
GND 7
AIR +
AIR -

C825
FOR J1939 DATALINK

C807
WATER SENSOR

C808
FUEL HEAT

TO J1939 DATALINK SEE SHT 11

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A	--	1- UPDATED SCHEMATIC DIAGRAM		
-	--	2- DELETED SHEET 2		
ORIG	DRN	APPROVED	ENG	MFG

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCHEMATIC, MRG, ENGINE, C13

ORIG	05/28/04	BY	BB	E	0076434
DRN	10/21/04	BY	BB		

SIZE E | DWG NO 0076434 | REV A | SHT 1 OF 1

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

BLOCK 67 LH WINDOW VISTA LIGHT

BLOCK 58 BEDROOM SPOTTER LIGHT

BLOCK 59 BEDROOM SPOTTER LIGHT

BLOCK 47 MARKER LIGHT INTERFACE

BLOCK 56B BEDROOM SLIDE

BLOCK 56A BEDROOM SLIDE

BLOCK 40

DC LOAD CENTER

BLOCK 41

DC LOAD CENTER

BLOCK 42

DC LOAD CENTER

BLOCK 61 TRUN SIGNAL

BLOCK 62 TRUN SIGNAL

BLOCK 46 MARKER LIGHT

BLOCK 44 MARKER LIGHT

BLOCK 64 FRONT 12V RECEPT

BLOCK 63 10K HEATER LIVING ROOM

BLOCK 60 12V POWER SUPPLY

BLOCK 57 BEDROOM SWITCH PANEL SIGNAL

BLOCK 57A BR SHADE SWITCH PANEL

BLOCK 68 BR CLOSET LIGHT

BLOCK 66 BR AISLE LIGHT

BLOCK 44A RS A/C FAN INTERFACE

BLOCK 48 PORCH LIGHT

BLOCK 55A MARKER LIGHT

BLOCK 45 FRONT DC CONTROL SIGNAL

BLOCK 43 SLIDE-OUT DC CNTL SIGNAL

BLOCK 65 SPARE CIRCUIT

BLOCK 54 SPARE CIRCUIT

BLOCK 55 MARKER LIGHT

BLOCK 70 HEATER KITCHEN

Preliminary Drawing
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BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

SCHEMATIC,MAG,LIV/LIVINGROOM,BEDROOM,R/S

M450

E 0076440

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(20050103) SLSOUVAN

C400 B1 MODULE

C401 B2 MODULE

ACU PEDAL C820

SEE A2 MODULE

A2-106

B1-122

FLAT MIRROR MOTOR

RS MIRROR SWITCH

CS MIRROR SWITCH

POWER MIRROR

LH PARK LIGHT C416

LH DIRECTION LIGHT C415

LH LOW BEAM LIGHT

LH HIGH BEAM LIGHT C414

LH FOG LIGHT C419

WASHER BOTTLE C423

C322 DASH HARNESS INTERFACE

C322A

C422

C425

WASHER

C424

SMART WHEEL ECU

C429

STEERING COLUMN C418

C411 ROAD SIDE WIPER MOTOR

C412 CURB SIDE WIPER MOTOR

24V BATT CHASSIS

HVAC +24V IGN

HVAC +24V 24V POWER

C403 12V CHASSIS

C821 12V CHASSIS

C402 24V CHASSIS

C405

TO DASH A/C CONTROL SEE DWG #0086141

RH LOW BEAM LIGHT C406

RH DIRECTIONAL C407

RH PARK LIGHT C408

RH BEAM LIGHT C409

RH FOG LIGHT C410

FRONT HVAC C428

B1-0927 FRONT SERVICE BRAKE PRESSURE SWITCH

B1-0927A REAR SERVICE BRAKE PRESSURE SWITCH

B1-0931 PARKING BRAKE PRESSURE SWITCH

BLUE BIRD CORPORATION FORT VALLEY, GEORGIA, U.S.A.

SCHEMATIC, MRC B-ZONE

E 0076452

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LEFT FRONT MODULATOR VALVE
RIGHT FRONT SPEED SENSOR
LEFT FRONT MODULATOR VALVE
RIGHT FRONT SPEED SENSOR
LEFT FRONT MODULATOR VALVE
RIGHT FRONT SPEED SENSOR
D-ZONE HARNESS INTAERFACE

C500 A LF MOD EXH, B LF MOD COM, C LF MOD HOLD, D
C501 A RF SEN IN, B RF SEN RTN
C502 A RR MOD EXH, B RR MOD COMO, C RR MOD HOLD, D
C503 A RR SEN IN, B RR SEN RTN
C506 A RTAG MOD EXH, B RTAG MOD COM, C RTAG MOD HOLD, D
C501 A RTAG SEN IN, B RTAG SEN RTN
C504 A ABS IGN, B ABS GND, C D1-113/114, D ABS BATT, E D3-009, F D1-004

J1939 DATA LINK
DWG 0076506

ABS
BENDIX ABS ECU

C505 CONNECTOR A - CAB WIRING HARNESS CONNECTOR
A1 J1939 (+)
A2 J1939 (SHIELD)
A3 J1939 (+)
A4
A5
A6 D3-009 — ATC MUD AND SNOW SWITCH
A7 ABS IGN — IGNITION POWER INPUT (ECU)
A8 ABS BATT 1 — BATTERY INPUT 1
A9 ABS BATT 2 — BATTERY INPUT 2
A10 ABS GND A — GROUND (ECU)
A11 ABS GND B — GROUND (INPUT 1)
A12 ABS GND C — GROUND (INPUT 2)
A13 J1587 (-)
A14 J1587 (+)
A15 WARNING LAMP INTERLOCK
A16 ATC WARNING LAMP
A17 RETARDER DISABLE
A18 D1-004 — ABS WARNING LAMP

C516 CONNECTOR B - LEFT FRONT AXLE CONNECTOR
1 LF MOD EXH — LEFT FRONT MODULATOR EXHAUST
2 LF MOD HOLD — LEFT FRONT MODULATOR HOLD
3 LF MOD COM — LEFT FRONT MODULATOR COMMON
4 LF SEN IN (TN) — LEFT FRONT SPEED SENSOR
5 LF SEN RTN (BK) — LEFT FRONT SPEED SENSOR
6 D1-113/114 — BRAKE LAMP INPUT

C519 CONNECTOR C - RIGHT FRONT AXLE CONNECTOR
4 RF SEN IN (TN) — RIGHT FRONT SPEED SENSOR
5 RF SEN RTN (BK) — RIGHT FRONT SPEED SENSOR
7 RF MOD EXH — RIGHT FRONT MODULATOR EXHAUST
8 RF MOD HOLD — RIGHT FRONT MODULATOR HOLD
9 RF MOD COM — RIGHT FRONT MODULATOR COMMON

C518 CONNECTOR D - REAR AXLE CONNECTOR
1 LR MOD EXH — LEFT REAR MODULATOR EXHAUST
2 LR MOD HOLD — LEFT REAR MODULATOR HOLD
3 LR MOD COM — LEFT REAR MODULATOR COMMON
4 TRACT SOL IN — ATC VALVE
5 LR SEN IN (TN) — LEFT REAR SPEED SENSOR
6 LR SEN RTN (BK) — LEFT REAR SPEED SENSOR
7 TRACT SOL RTN — ATC VALVE
8 RR SEN IN (TN) — RIGHT REAR SPEED SENSOR
9 RR SEN RTN (BK) — RIGHT REAR SPEED SENSOR
10 RR MOD EXH — RIGHT REAR MODULATOR EXHAUST
11 RR MOD HOLD — RIGHT REAR MODULATOR HOLD
12 RR MOD COM — RIGHT REAR MODULATOR COMMON
13
14
15

C517 CONNECTOR E - TAG AXLE CONNECTOR
1 LTAG MOD EXH — LEFT TAG MODULATOR EXHAUST
2 LTAG MOD HOLD — LEFT TAG MODULATOR HOLD
3 LTAG MOD COM — LEFT TAG MODULATOR COMMON
4
5 LTAG SEN IN (TN) — LEFT TAG SPEED SENSOR
6 LTAG SEN RTN (BK) — LEFT TAG SPEED SENSOR
8 RTAG SEN IN (TN) — RIGHT TAG SPEED SENSOR
9 RTAG SEN RTN (BK) — RIGHT TAG SPEED SENSOR
10 RTAG MOD EXH — RIGHT TAG MODULATOR EXHAUST
11 RTAG MOD HOLD — RIGHT TAG MODULATOR HOLD
12 RTAG MOD COM — RIGHT TAG MODULATOR COMMON

C512 A LF MOD EXH, B LF MOD COM, C LF MOD HOLD, D — LEFT FRONT MODULATOR VALVE
C511 A LF SEN IN, B LF SEN RTN — LEFT FRONT SPEED SENSOR
C510 A LR MOD EXH, B LR MOD COMO, C LR MOD HOLD, D — LEFT FRONT MODULATOR VALVE
C509 A LR SEN IN, B LR SEN RTN — RIGHT FRONT SPEED SENSOR
C514 A LTAG MOD EXH, B LTAG MOD COM, C LTAG MOD HOLD — LEFT FRONT MODULATOR VALVE
C515 A LTAG SEN IN, B LTAG SEN RTN — LEFT FRONT SPEED SENSOR
C520 A TRACT SOL IN, B TRACT SOL RTN — TRACTION CONTROL SOLENOID
C507 A J1939+, B J1939-, C J1939 SHIELD — J1939 DATALINK INTERFACE
C513 A J1587+, B J1587- — J1587 DATALINK INTERFACE

Preliminary Drawing
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LET.	WAS	REVISIONS	DR.	APP.	CCN

CCN 13081E — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE

SCHEMATIC,WRG,BENDIX,6S/6M ABS SYSTEM

M450

DR. 10/01/04 BY SS | APP. 10/01/04 BY SS | D | 0076485 | PAGE -OF-

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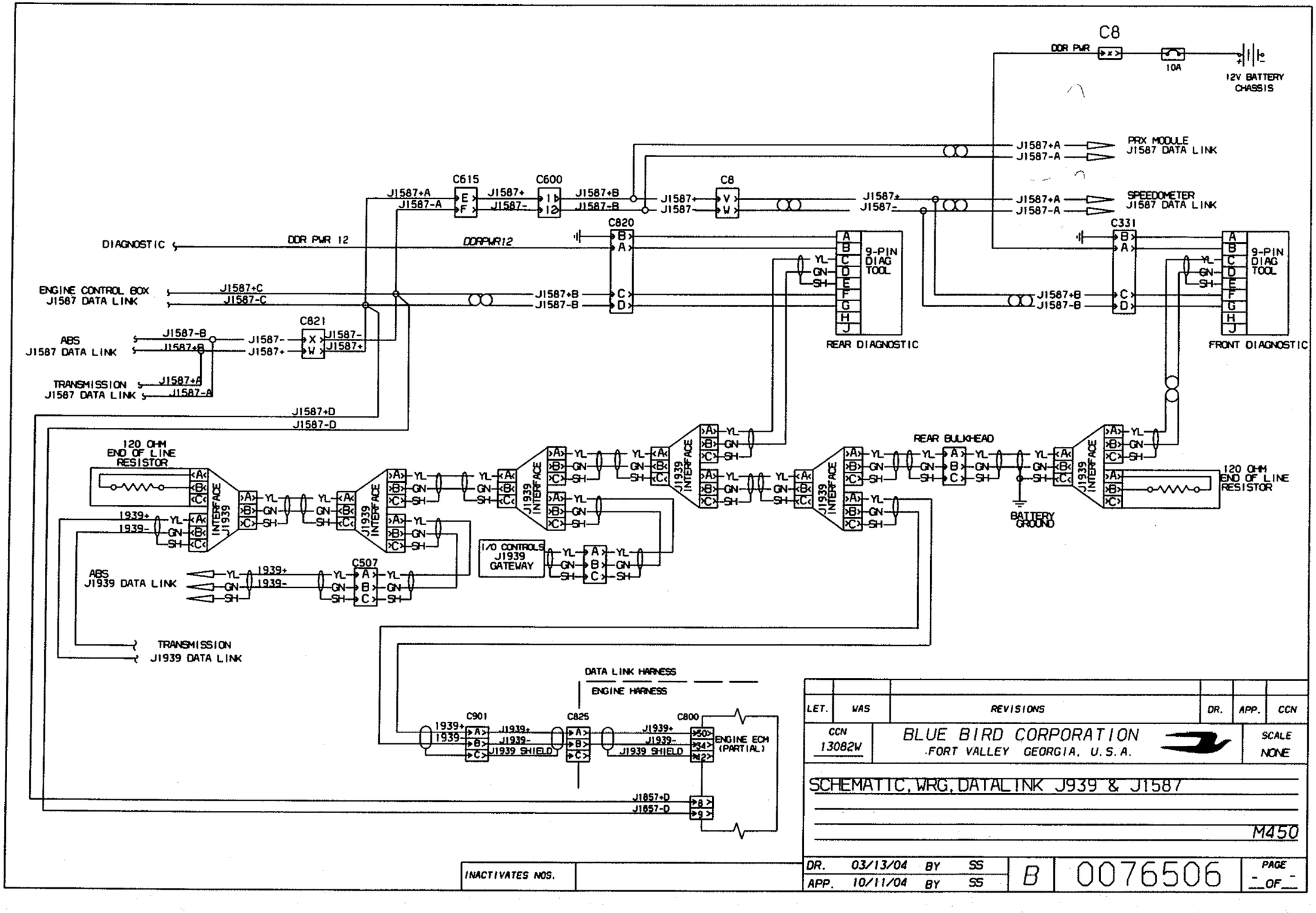
elsouvan F 1 MARCH 2, 2005 15.08.12

0076506 BSCHEMATIC,WRG,DATALINK J1939 M45013082W$00SSSS



LET.	WAS	REVISIONS	DR.	APP.	CCN

CCN 13082W

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCALE NONE

SCHEMATIC,WRG,DATALINK J939 & J1587

M450

INACTIVATES NOS.

DR. 03/13/04 BY SS

APP. 10/11/04 BY SS

B

0076506

PAGE -_OF_-

2004.04.15 FRAME 1 OCTOBER 11, 2004 slsouvan (20050103) SLSOUVAN

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(20050103) SLSOUVAN

RESISTOR SHUNT
(ALT SIDE) (LOAD SIDE)
AMMETER + AMMETER -

C241
AMMETER +
AMMETER -
+24V IGN
COMPRESSOR B+
+24V HOUSE BAT B
GND 1C
COOLANT SOL HI
COOLANT SOL LO
AIR +
AIR -
H2O +
H2O -
AUX BATT (S TERM)

FRAME HARNESS INTERFACE

GND 1C
GND 1D
AUX BATT
AIR -
H2O -
GND 1E
RELAY HOUSE GND
AUX BATT (S TERM)
S-TERM
RELAY S-TERM
+24V CH BAT
+24V HOUSE BAT B

200A SOLENOID
+24V CHASSIS BATT
+24V HOUSE BATT
AUX BATT
S-TERM
250A
+24V CHASSIS BATTERY
+24V HOUSE BATTERY
5A
+24V CHASSIS BATTERY
+24V HOUSE BAT
10A
+24V HOUSE BATTERY

RELAY DELAY MODULE
RESET
IGNITION
COACH BATT
RELAY
GROUND
+24V IGN
+24V HOUSE BAT A
RELAY S-TERM
RELAY MODULE GND

C244
HYDRAULIC COOLANT/AIR
AIR +
COMPRESSOR B+
+24V CH BAT
COOLANT SOL HI
COOLANT SOL LO
GND 1E
H2O +

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REV	DESCRIPTION	BY	APP	DATE
A	REPORE PRINT TO E RE UPDATE VISUAL TO MATCH	BP	BL	12/9/04
	ONLY DRAWING MODIFIED			

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCHEMATIC, MAG,REAR POW INTERFACE

M4SD

DR.	10/25/04	BP	BB
APP.	10/11/04	BP	BB

E 0076577

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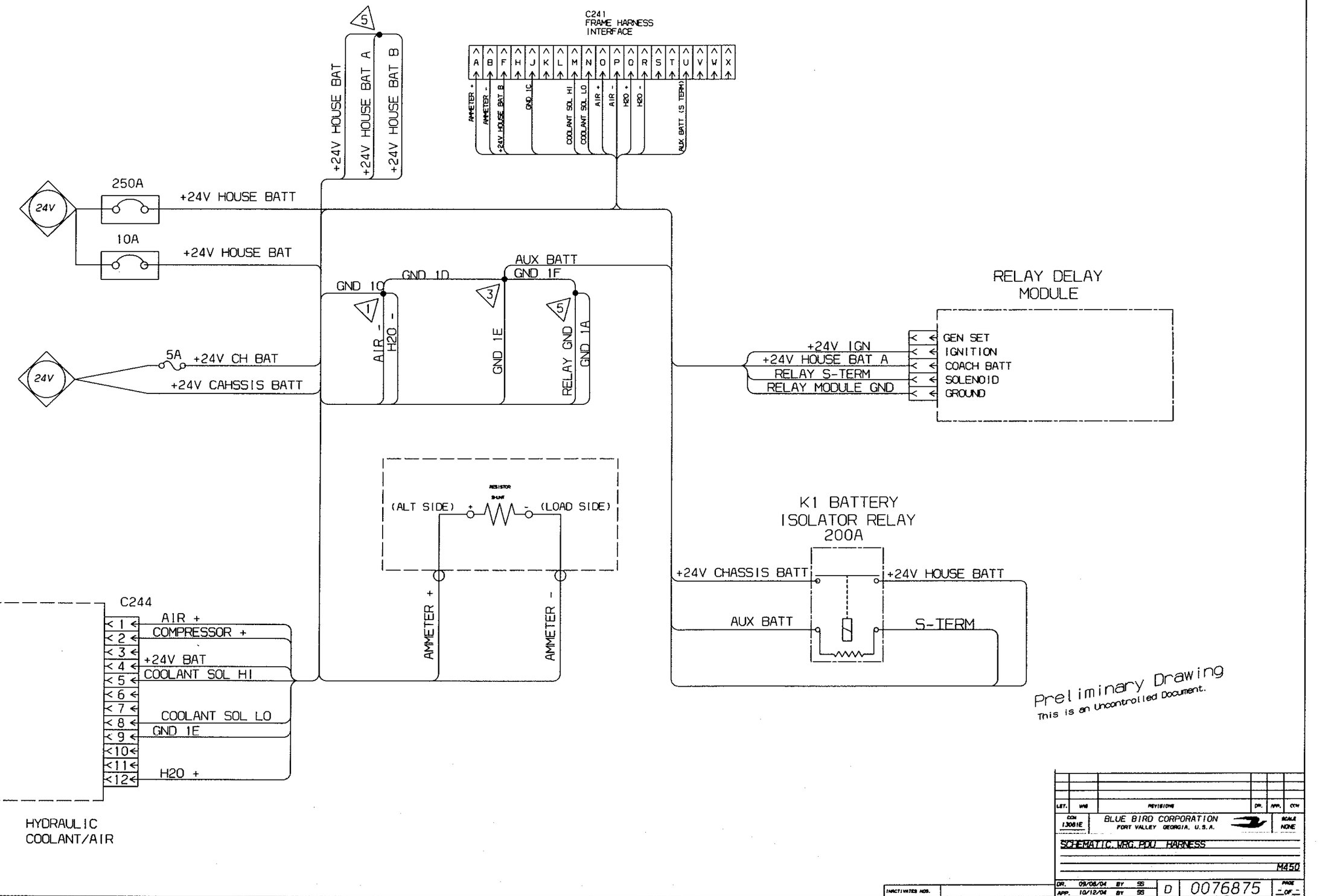

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CON 13081E		BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.			SCALE NONE

SCHEMATIC,WRG,PDU HARNESS

M450

DR.	09/08/04	BY	SS	D	0076875	PAGE _ OF _
APP.	10/12/04	BY	SS			

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MARCH 2, 2005 15.17.03

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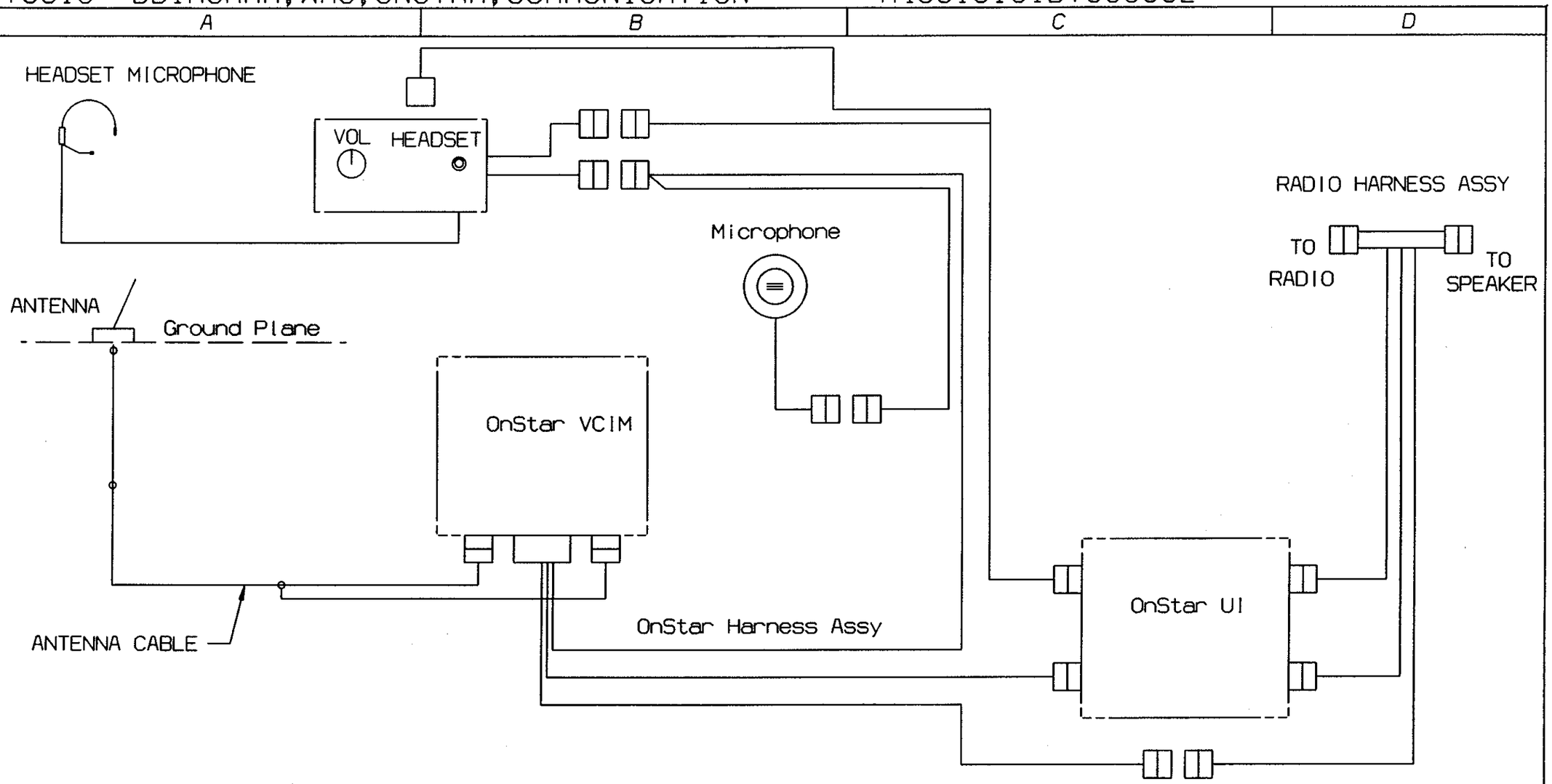
0076919 BDIAGRAM,WRG,ONSTAR,COMMUNICATION M45013131B$00SSCE



FRAME 1 JUNE 28, 2004 08:58:03 (20050103) SLSOUVAN

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CCN		SCALE
131318	BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.	NONE

DIAGRAM, WRG, ONSTAR COMMUNICATION SYSTEM

M450

DR. 03/31/04 BY SS					
APP. 06/29/04 BY CE	INACTIVATES NOS.		B	0076919	PAGE _ OF _

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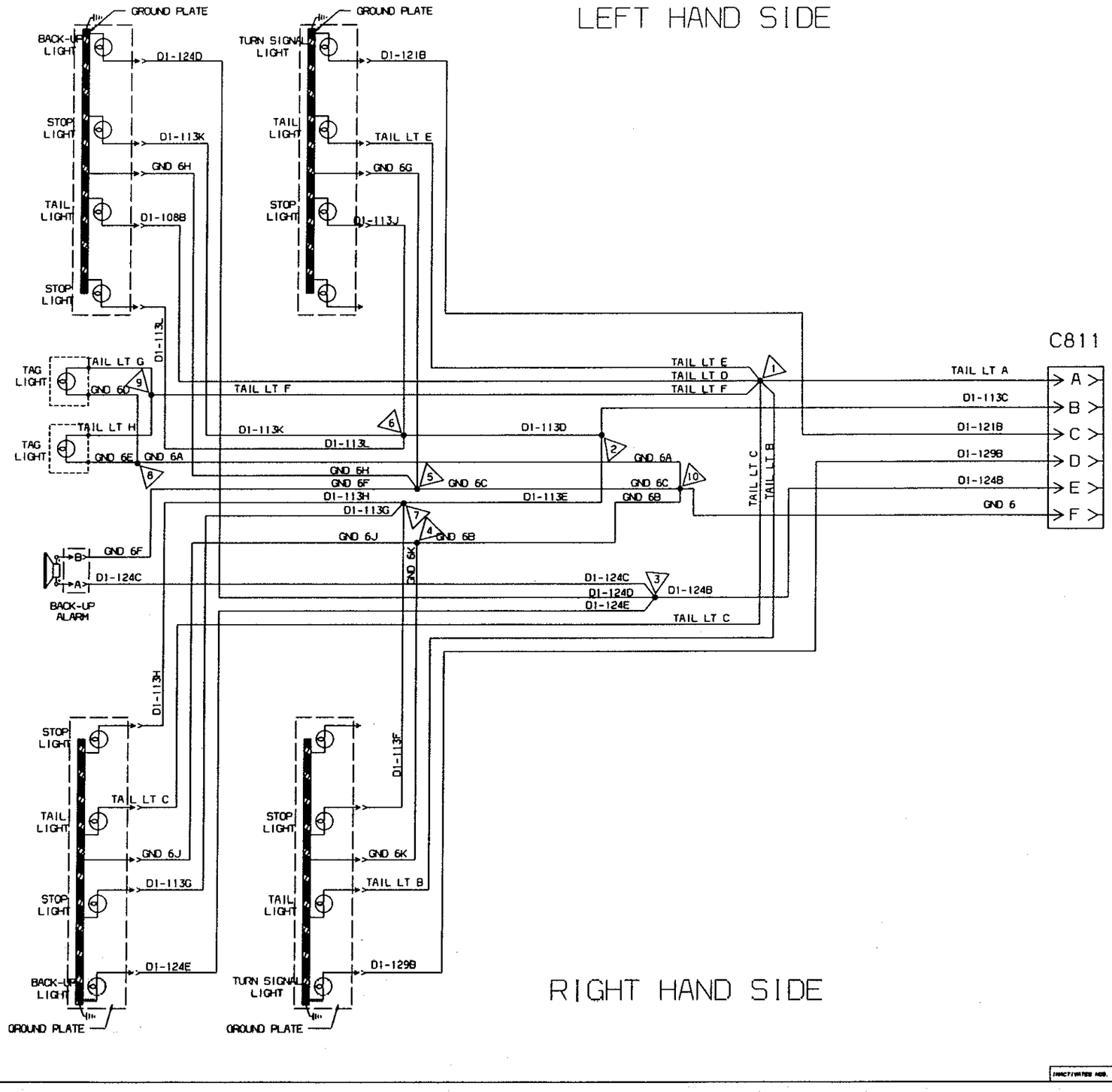
LEFT HAND SIDE



RIGHT HAND SIDE

LET.	MAS	REVISIONS	DR.	APP.	CCN

UCN 13131A — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE NONE

SCHEMATIC,WRG,TAIL LIGHTS

M450

DR. 12/01/04 BY SS | D | 0078072 | PAGE _ OF _

APP. 12/14/04 BY SS

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slsouvan 1 DECEMBER 14, 2004 15.07.05

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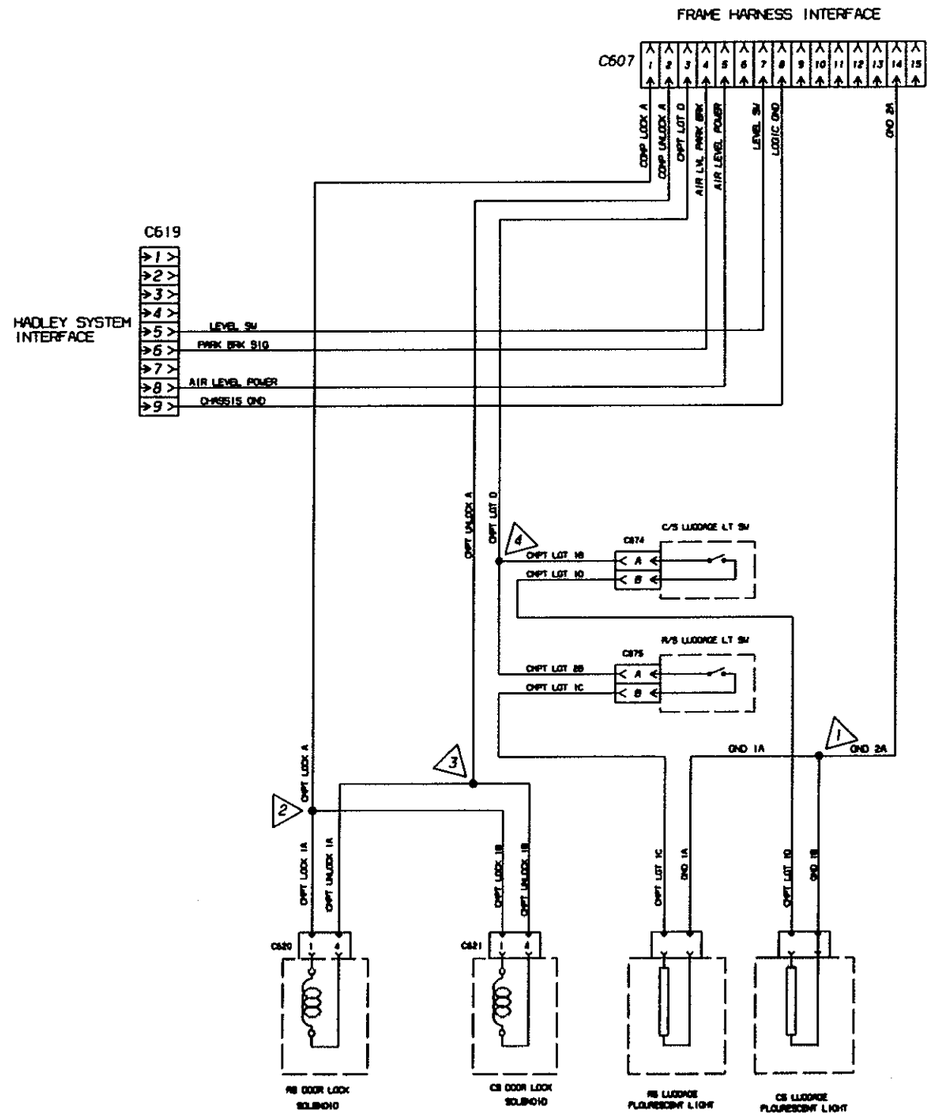

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SCHEMATIC,WRG,LUGGAGE COMP 1

M450

DR. 12/02/04 BY SS
APP. 12/14/04 BY ST

c | 0078105 | PAGE __ OF __

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slsouvan F 1 DECEMBER 14, 2004 15.08.14

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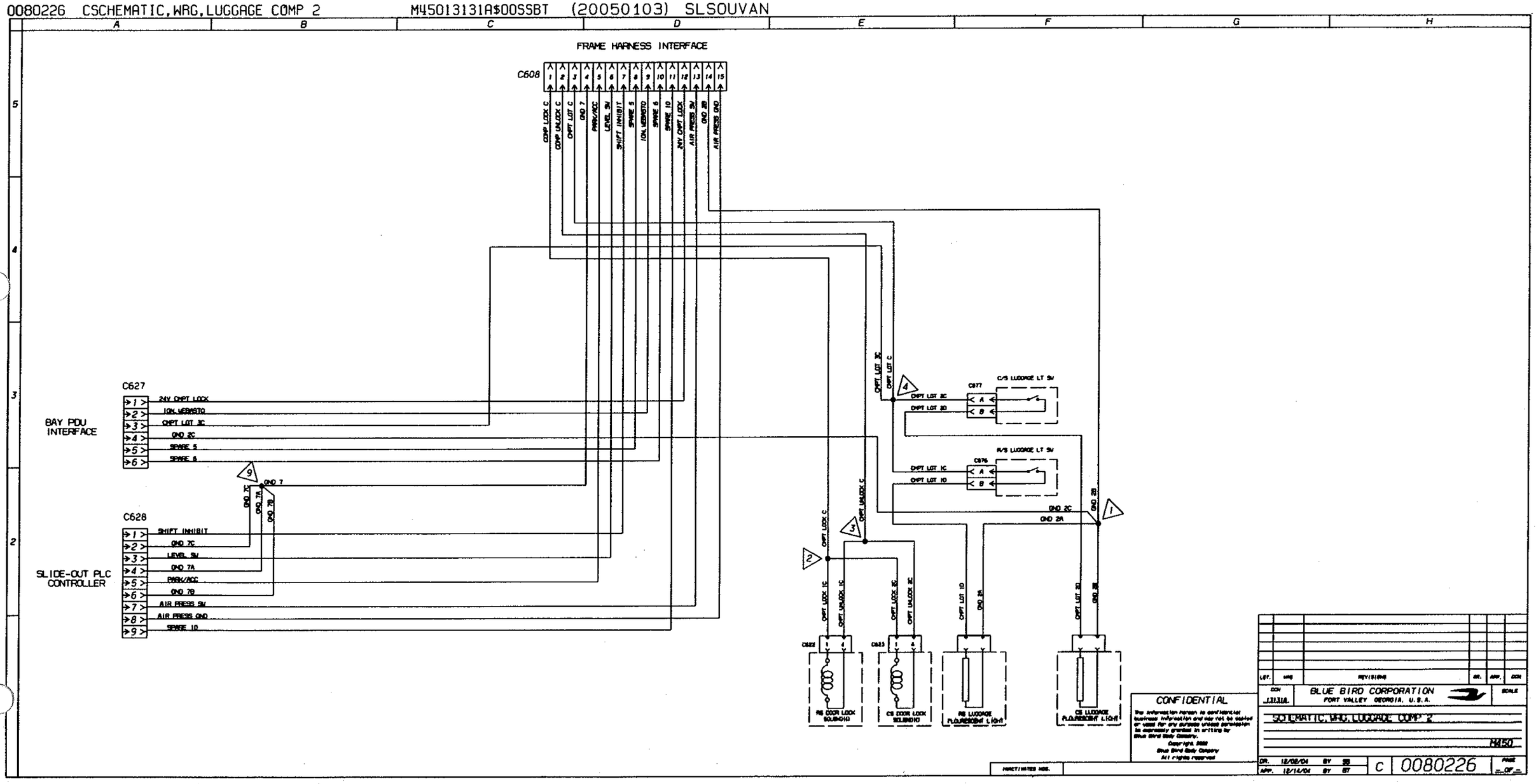

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0080496 BSCHEMATIC,WRG,AUXILIA 120VAC INVTR L/C M45013131C$00BTBT

A | B | C | D

12-2 W/G BB•4051777 REFRIG RECEPTACLE
12-2 W/G BB•4051777 REFRIG 2 BAY 3
12-2 W/G BB•4051777 REFRIG 1 BAY 3
12-2 W/G BB•4051777
VOLTMETER 4
J-BOX BEHIND LOAD CENTER

MAIN LOAD CENTER
L1 L2
MAIN
TO UTILITY XFR SWITCH
50 AMP
20A
CB2-B
L1
NEUT
GND
UTIL-L1 BK
UTIL-N1 WHT
GND
LOCATION BEDROOM

BB•0080475
AUTOMATIC TRANSFER SWITCH
INTELLITEC
00-00638-000
120VAC 30A
UTIL-L1 BK
INV-L1 BK
UTIL-N1 WHT
INV-N1 WHT
LOAD LINE
LOAD NEUT
TRANSFER CONTROL
GND
GND

BB•0080478
BAY 3 LOAD CENTER
60A 120/240VAC
SIEMENS E0204ML1060SU
CB1
15A
CB2
SPARE POLE
LOCATION BAY 3
EACH POLE CAN TAKE TWO 1/2 POLE BREAKERS.
BK
WHT
GND
12-2 W/G BB•4051777

DUPLEX RECEPT.
REFRIGERATOR
GND
WHT
BK

BB•0080474
SINEWAVE INVERTER
VANNER VLT24-1500
120VAC 12.5A 1.5KW
24V
F1 100A
2 GA RED GREEN TAPE
HOUSE BATTERIES
2 GA BLACK
BATT+
BATT-
DC-TO-AC INVERTER
LINE
NEUT
GND
INV-L1
INV-N1
GND
LOCATION BAY 3
12-3 SO CORD BB•0003862
PLUG BB •2210144

NOTE ①: TERMINAL LABELS REPRESENT MFG NAMES. WIRE PER SCHEMATIC.

NOTE ②: SHOW FOR INFORMATIONAL PURPOSE ONLY.

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FORT VALLEY GEORGIA, U.S.A.
SCALE NONE

SCHEMATIC, WRG, AUXILIARY 120VAC INVERTER L/C
M450

DR. 06/09/04 BY R. KITAOKA
APP. 08/06/04 BY R. KITAOKA
B
0080496
PAGE __ OF __

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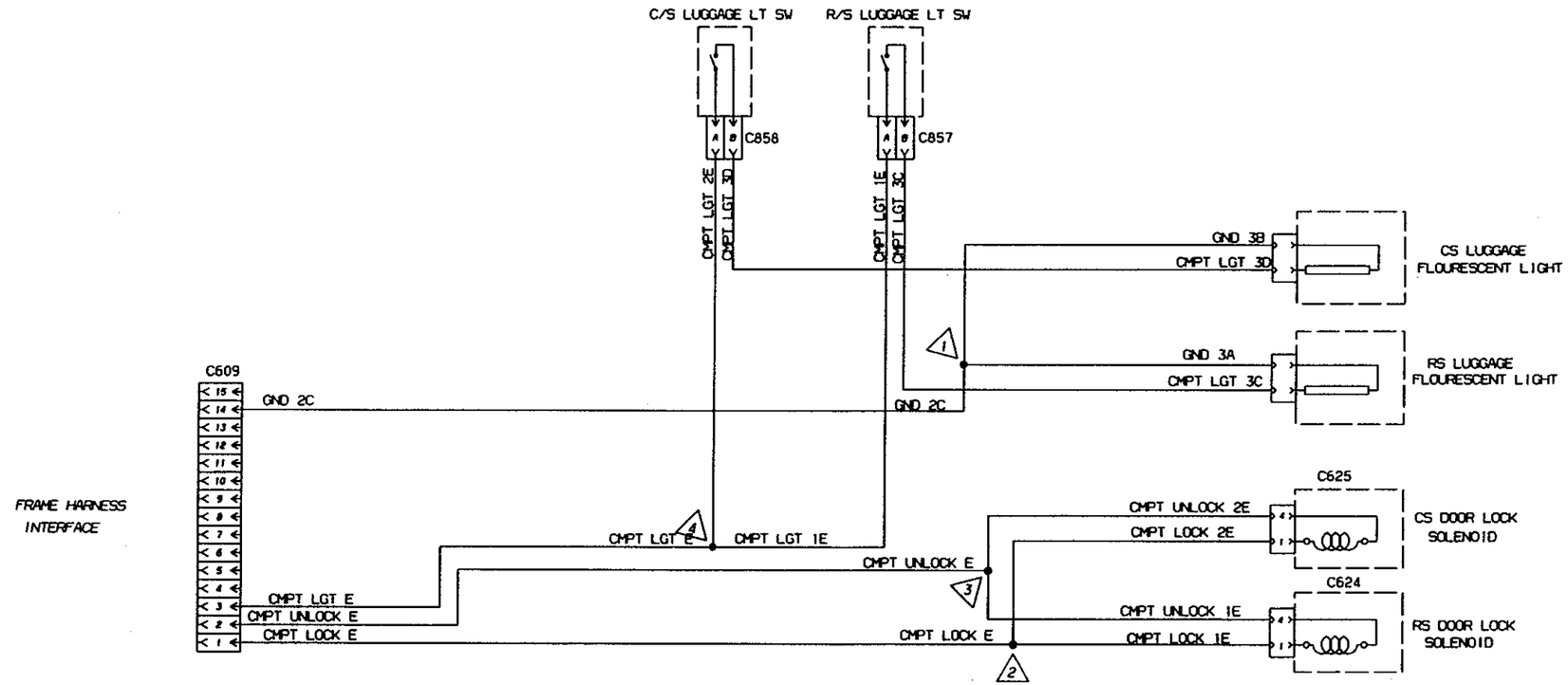
0081265 CSCHEMATIC,WRG,LUGGAGE COMP 3 M4501313 1A$00SSBT (20050103) SLSOUVAN



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SCHEMATIC,WRG,LUGGAGE COMP 3

M450

DR.	12/02/04	BY	JS	c	0081265	PAGE _ OF _
APP.	12/14/04	BY	ST			

INSTRUCTIONS NOS.

e1souvan E 1 DECEMBER 14, 2004 15.11.38

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00818956_ESCHEMATIC.HMG,LR,DIN,SLIDE-OUT,8TH FLR,HN50131131F500SSBT

BLOCK 31
DC LOAD CENTER

BLOCK 30
DC LOAD CENTER

BATHROOM CEILING LIGHTS

WASHER/DRYER CLOSET LIGHT

WASHER/DRYER CLOSET LIGHT

10K HEATER BATHROOM

BATH AISLE LIGHT

BATH THERMOSTAT

BATHROOM CEILING LIGHTS

BATHROOM CEILING LIGHTS

SWITCH PANEL BATHROOM

RH DC CONTROL SIGNAL

BATHROOM CEILING LIGHTS

BATHROOM CEILING LIGHTS

SLIDE-OUT 1

BLOCK 36A

BLOCK 36B

BLOCK 50
LR SPOTTER LIGHT

BLOCK 49
LR SPOTTER LIGHT

BLOCK 46
LR SPOTTER LIGHT

BLOCK 45
DIN,LR SWITCH PANEL

BLOCK 48
DIN UD VISTA LT

BLOCK 43A
DINETTE CEILING LIGHT

BLOCK 43
DINETTE CEILING LIGHT

BLOCK 47
CO2 DETECTOR

BLOCK 43B
DINETTE CEILING LIGHT

BLOCK 40
DINETTE CEILING LIGHT

BLOCK 39
DIN 12V RECEPTACLE

BLOCK 44
KITCHEN FLOOR HEAT STAT

BLOCK 63
KITCHEN FLOOR HEAT STAT

BLOCK 62

BLOCK 35
BATHROOM CEILING LIGHTS

BLOCK 56
SHOWER CEILING LIGHTS

BLOCK 56
BATHROOM VANITY SPOTTER

BLOCK 61
SHOWER CEILING LIGHTS

KITCHEN FLOOR HEAT STAT

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FORT VALLEY GEORGIA, U.S.A.

SCHEMATIC,WIRE,DIN,SLIDE-OUT,BATH,FLR,8

E | 0081856

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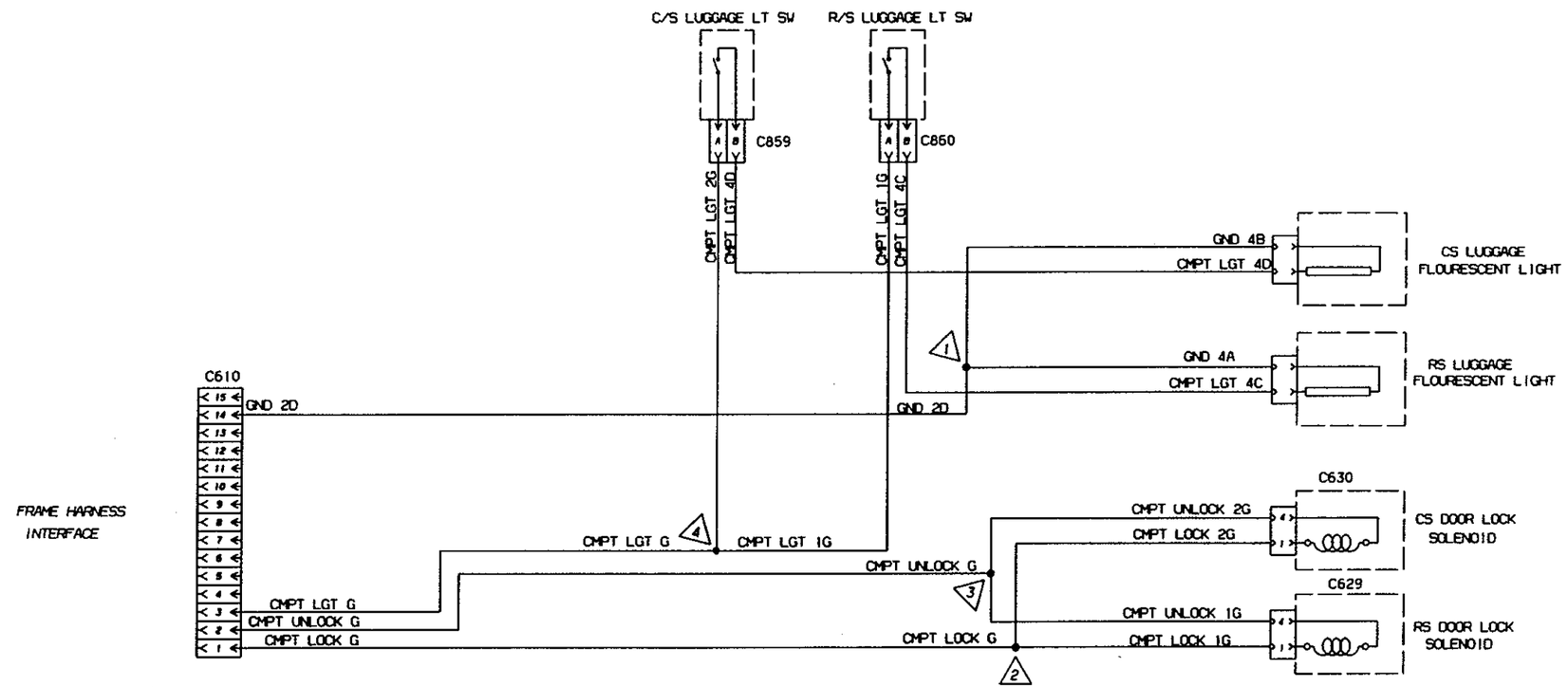
0082266 CSCHEMATIC,WRG,LUGGAGE COMP 4 M45013131A$00SSBT (20050103) SLSOUVAN



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SCHEMATIC,WRG,LUGGAGE COMP 4

M450

DR.	12/02/04	BY	SS	c	0082266	PAGE _ OF _
APP.	12/13/04	BY	BT			

UNLESS OTHERWISE NOTED

slsouvan E 1 DECEMBER 14, 2004 15.13.12

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(20050103) SLSOUVAN

D1 MODULE

D2 MODULE

D3 MODULE

C270A

TOW PLUG HARNESS INTERFACE

C822

ENGINE BAY HARNESS INTERFACE

C821

ENGINE BAY HARNESS INTERFACE

C817

TRANSMISSION HARNESS INTERFACE

C504

ABS ECU HARNESS INTERFACE

C270

BRAKE LIGHTS HARNESS INTERFACE

C265

DISGITAL GND

24V BATT CHASSIS

12V BATT CHASSIS

24V IGN

12V IGN

C253

C254

C255

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SCHEMATIC UNID ZONE

0082390

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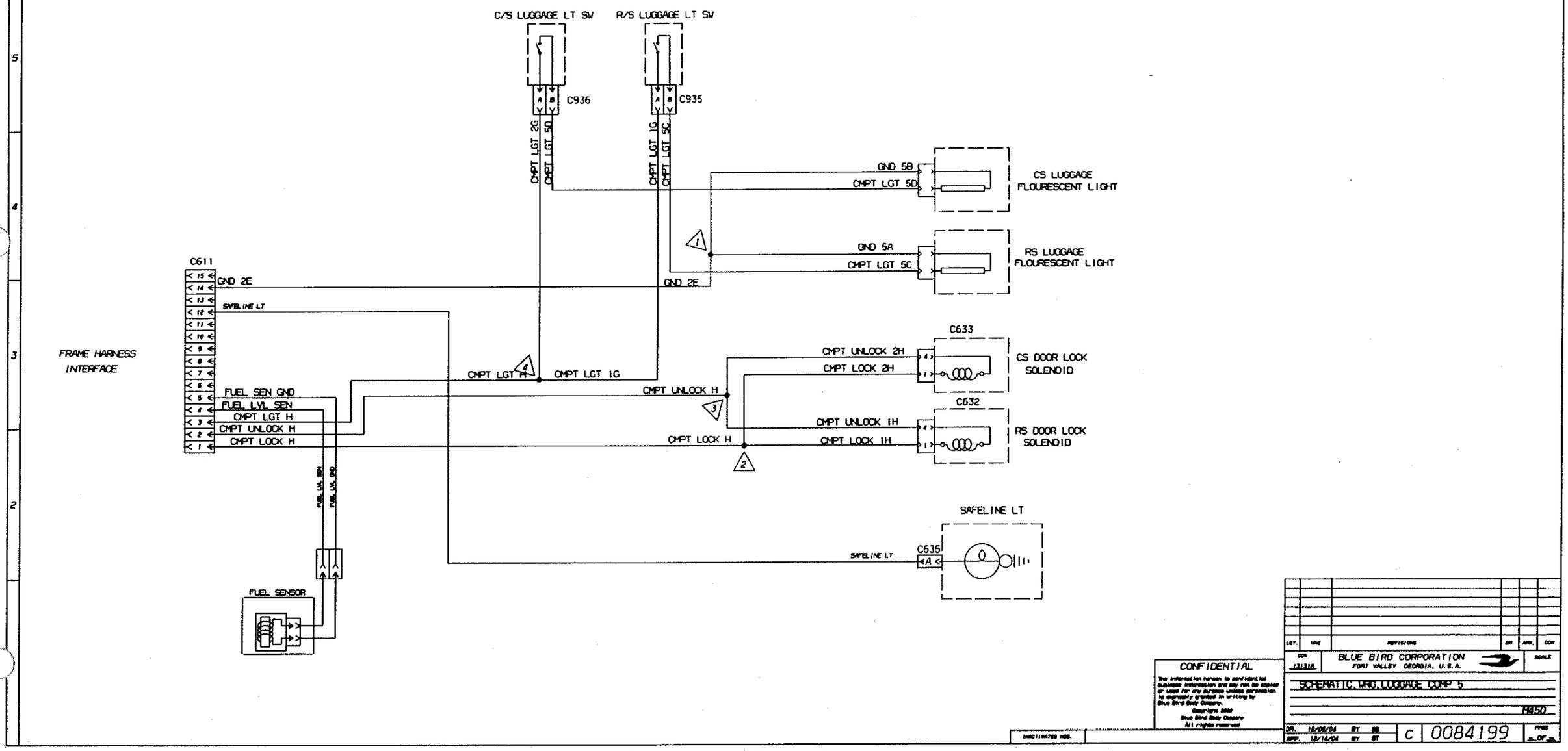

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CCN 13131A — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE

SCHEMATIC, WRG, LUGGAGE COMP 5

M450

DR. 12/08/04 BY BB
APP. 12/14/04 BY BT

c 0084199

PAGE __ OF __

slsouvan 1 DECEMBER 14, 2004 15.15.49

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D1 MODULE

INPUTS C22

OUTPUTS C23

D ZONE HARNESS

TOW PLUG HARNESS

TAIL LIGHTS HARNESS

LEFT HAND SIDE

RIGHT HAND SIDE

C822

C811

C504

C819

C268

ABS INTERFACE

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BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.

SCHEMATIC, WRG, BRAKE LIGHTS, AND TOW CONNECTOR

M450LX1

DR. 10/06/04 BY BT

APP. 11/12/04 BY BT

D 0084640

PAGE 1 OF 1

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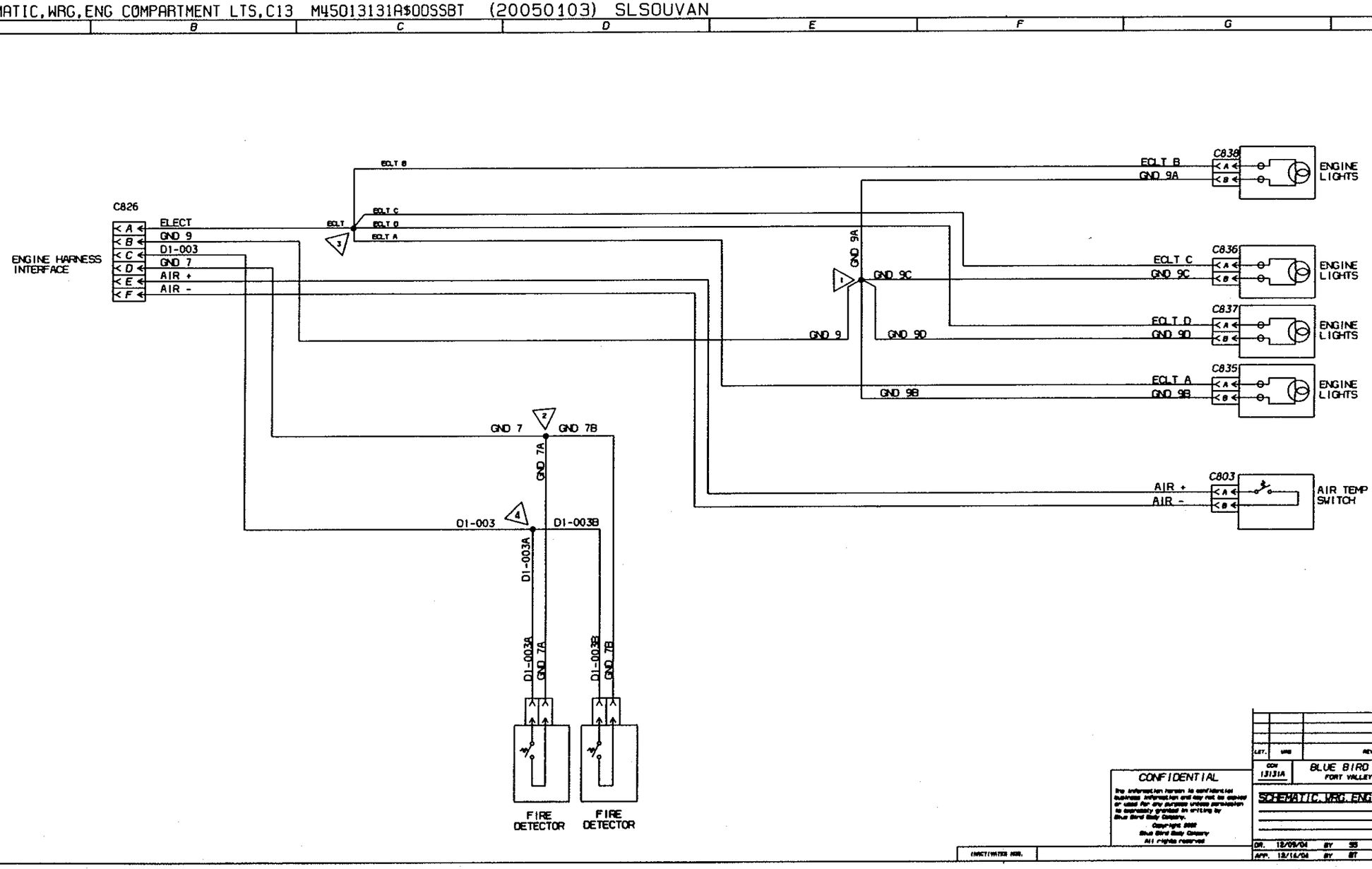
0086078 CSCHEMATIC,WRG,ENG COMPARTMENT LTS,C13 M45013131A$00SSBT (20050103) SLSOUVAN



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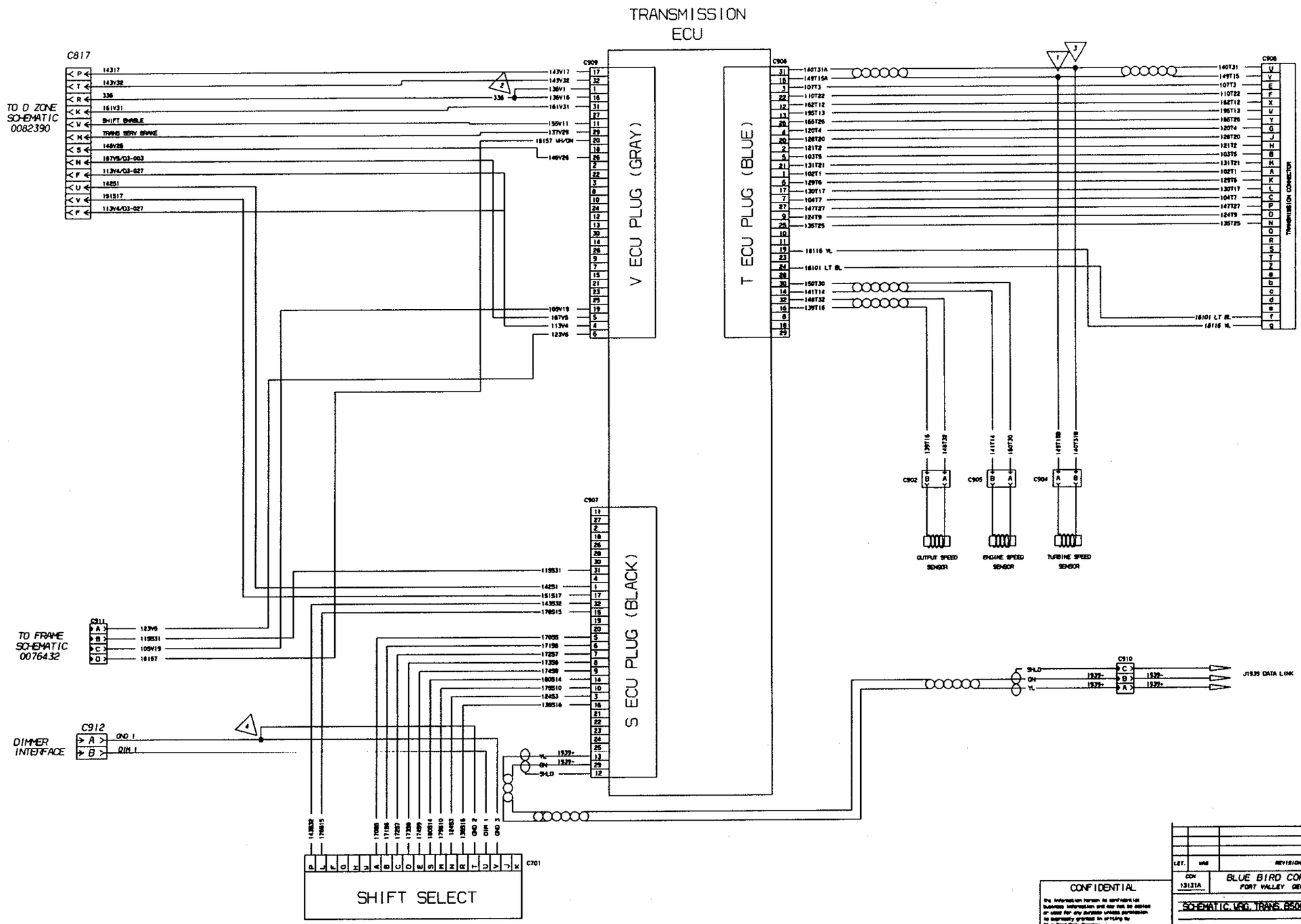

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CON 13131A — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE NONE

SCHEMATIC, WRG, TRANS. B5000/MH4000

M450

DR. 12/2/04 BY SB | APP. 12/14/04 BY BT | D | 0086098 | PAGE -OF-

1 DECEMBER 14, 2004 15.19.36 slsouvan

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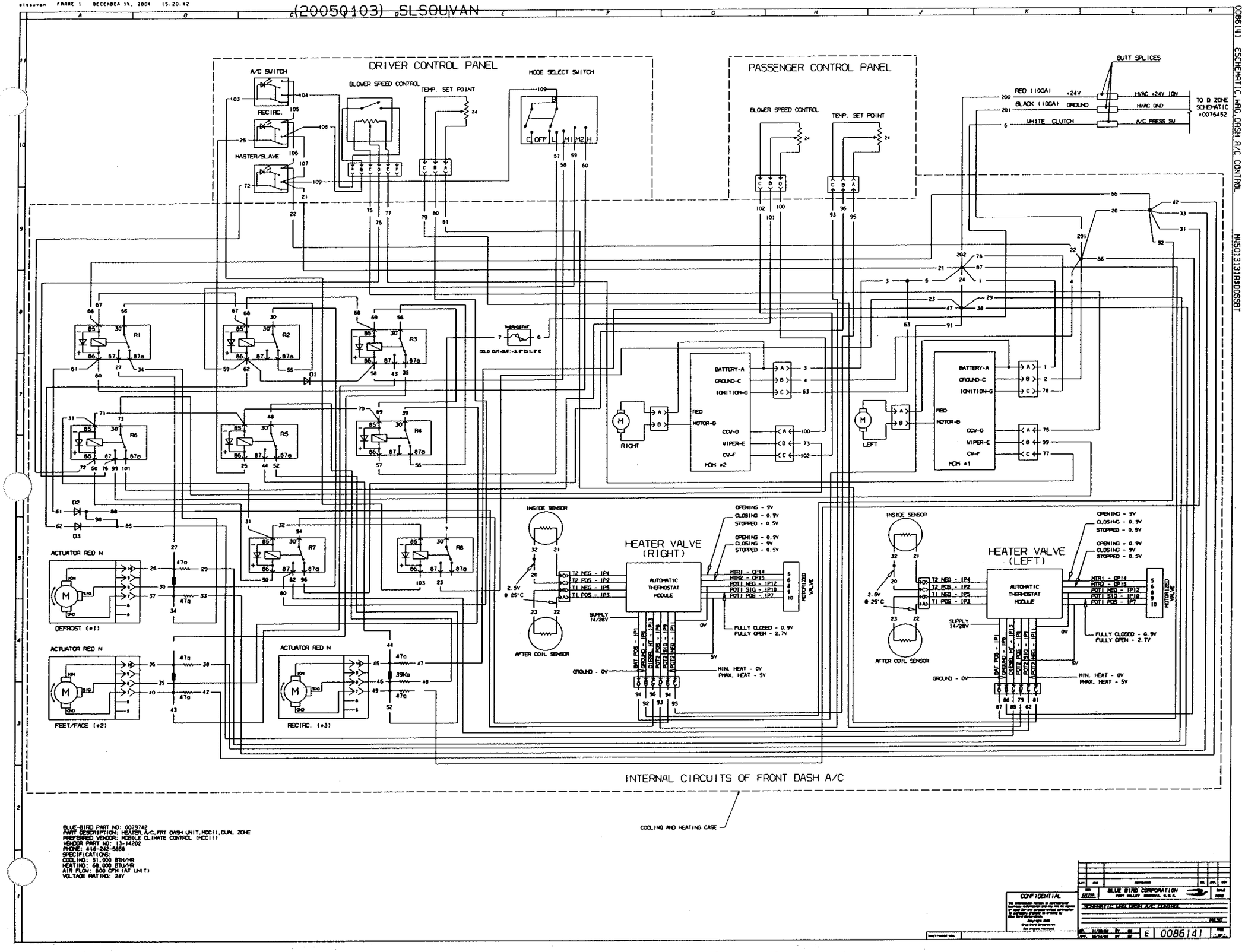
(20050103) SLSOUVAN



BLUE-BIRD PART NO: 0079742
PART DESCRIPTION: HEATER,A/C,FRT DASH UNIT,MCCII,DUAL ZONE
PREFERRED VENDOR: MOBILE CLIMATE CONTROL (MCCII)
VENDOR PART NO: 13-14202
PHONE: 416-242-5858
SPECIFICATIONS:
COOLING: 51,000 BTH/HR
HEATING: 68,000 BTU/HR
AIR FLOW: 600 CFM (AT UNIT)
VOLTAGE RATING: 24V

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FORT VALLEY, GEORGIA, U.S.A.

SCHEMATIC,MRO,DASH A/C CONTROL

E 0086141

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0086762 ESCHEMATIC.MRG.LR.KIT.SLIDE-OUT.BTH FLPR MN5013131F90CSSBT

BLOCK 52 DC LOAD CENTER

BLOCK 51 DC LOAD CENTER

BLOCK 50 DC LOAD CENTER

DC LOAD CENTER

5 K HEATER BATH

ELECTRIC TOILET OPT

SHOWER VET FAN

PRIVATE TOILET CEILING LT

PR TOL SW PL SIG

DC CONTROL SIGNAL TO LIVINGROOM BED ROOD ROADSIDE

SLIDE-OUT 3

BLOCK 87A

BLOCK 87B

DC CNTRL SIG 1A
DC CNTRL SIG 2A
DC CNTRL SIG 4A
LP TANK VAL

SLIDE-OUT 2

BLOCK 69A

BLOCK 69B

LR SP LT +2
LR SP LT -2
RS LR A/C FAN+
RS LR A/C FAN-
KIT SP LT +
KIT SP LT -
KIT VISTA LT +
KIT VISTA LT -
KIT AISLE LT +
KIT AISLE LT -
LP DETECT +
LP DETECT -

SLIDE-OUT 1

BLOCK 68A

BLOCK 68B

SLAVE MONITOR -
SLAVE MONITOR +
SLAVE SWITCH +
SLAVE DATA

BLOCK 81A — LR SPOTT LIGHT

BLOCK 91 — RS LR A/C FAN

BLOCK 81 — LR SPOTT LIGHT

BLOCK 80 — LR SPOTT LIGHT

BLOCK 79 — LR SPOTT LIGHT

BLOCK 77 — KIT MD VISTA LIGHT

BLOCK 78 — LR SWITCH PANEL

BLOCK 74 — KITCHEN CEILING LIGHT

BLOCK 75 — KITCHEN SPOTTER LIGHT

BLOCK 76 — KITCHEN SPOTTER LIGHT

BLOCK 72 — KITCHEN SPOTTER LIGHT

BLOCK 73 — KITCHEN CEILING LIGHT

BLOCK 71 — KITCHEN CEILING LIGHT

BLOCK 70 — KIT SW PL SIG

BLOCK 74A — KITCHEN CEILING LIGHT

BLOCK 74B — KITCHEN CEILING LIGHT

BLOCK 74C — KITCHEN CEILING LIGHT

BLOCK 61 PRIVATE TOILET VENT FAN

BLOCK 60 PRIVATE TOILET FLO LT

BLOCK 63 PRIVATE TOILET CEILING LT

BLOCK 62 PRIVATE TOILET CEILING LT

BLOCK 64 PRIVATE TOILET SPOTTER

BLOCK 66 KITCHEN CEILING LIGHT

BLOCK 65 KITCHEN CEILING LIGHT

BLOCK 90 RS LR A/C FAN

BLOCK 82 TANK MONITOR

BLOCK 83 LP DETECTOR

BLOCK 84 KITCHEN AISLE LIGHT

BLOCK 85 KIT COUNTER VISTA LIGHT

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ESCHEMATIC WIRE DR KIT SLIDE-OUT BATH FLPR

E 0086762

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00086763_ESCHEMATIC,WRG,LR,KIT,SLIDE-OUT,8TH FLPB MA501313IF9005SBT

BLOCK 52 DC LOAD CENTER

BLOCK 51 DC LOAD CENTER

BLOCK 50 DC LOAD CENTER

BLOCK 90 DC LOAD CENTER

BLOCK 92 KITCHEN FLOOR HEAT T-STAT

BLOCK 91 RS LR A/C FAN

BLOCK 81 LR SPOTT LIGHT

BLOCK 80 LR SPOTT LIGHT

BLOCK 79 LR SPOTT LIGHT

BLOCK 77 KIT MD VISTA LIGHT

BLOCK 78 LR SWITCH PANEL

BLOCK 74 KITCHEN CEILING LIGHT

BLOCK 75 KITCHEN SPOTTER LIGHT

BLOCK 76 KITCHEN SPOTTER LIGHT

BLOCK 72 KITCHEN SPOTTER LIGHT

BLOCK 73 KITCHEN CEILING LIGHT

BLOCK 71 KITCHEN CEILING LIGHT

BLOCK 70 KIT SW PL SIG

BLOCK 74A KITCHEN CEILING LIGHT

BLOCK 74B KITCHEN CEILING LIGHT

BLOCK 53 DC LOAD CENTER

BLOCK 54 5 K HEATER BATH

BLOCK 86 ELECTRIC TOILET OPT

BLOCK 56 SHOWER VET FAN

BLOCK 59 IVATE TOILET ILING LT

BLOCK 55 PR TOL SW PL SIG

BLOCK 57 DC CONTROL SIGNAL TO LIVINGROOM BED RDOO ROADSIDE

SLIDE-OUT 3

BLOCK 87A

BLOCK 87B

DC CNTRL SIG 1A
DC CNTRL SIG 2A
DC CNTRL SIG 4A
LP TANK VAL

SLIDE-OUT 2

BLOCK 69A

BLOCK 69B

LR SP LT +2
LR SP LT -2
KIT SP LT +
KIT SP LT -
KIT VISTA LT +
KIT VISTA LT -
KIT AISLE LT +
KIT AISLE LT -
LP DETECT +
LP DETECT -

SLIDE-OUT 1

BLOCK 68A

BLOCK 68B

SLAVE MONITOR -
SLAVE MONITOR +
SLAVE SWITCH +
SLAVE DATA

BLOCK 61 PRIVATE TOILET VENT FAN

BLOCK 60 PRIVATE TOILET FLO LT

BLOCK 63 PRIVATE TOILET CEILING LT

BLOCK 62 PRIVATE TOILET CEILING LT

BLOCK 64 PRIVATE TOILET SPOTTER

BLOCK 66 KITCHEN CEILING LIGHT

BLOCK 65 KITCHEN CEILING LIGHT

BLOCK 82 TANK MONITOR

BLOCK 83 LP DETECTOR

BLOCK 84 KITCHEN AISLE LIGHT

BLOCK 85 KIT COUNTER VISTA LIGHT

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SCHEMATIC,WRG,LR,KIT,SLIDE-OUT,BATH FLP B

E 0086763

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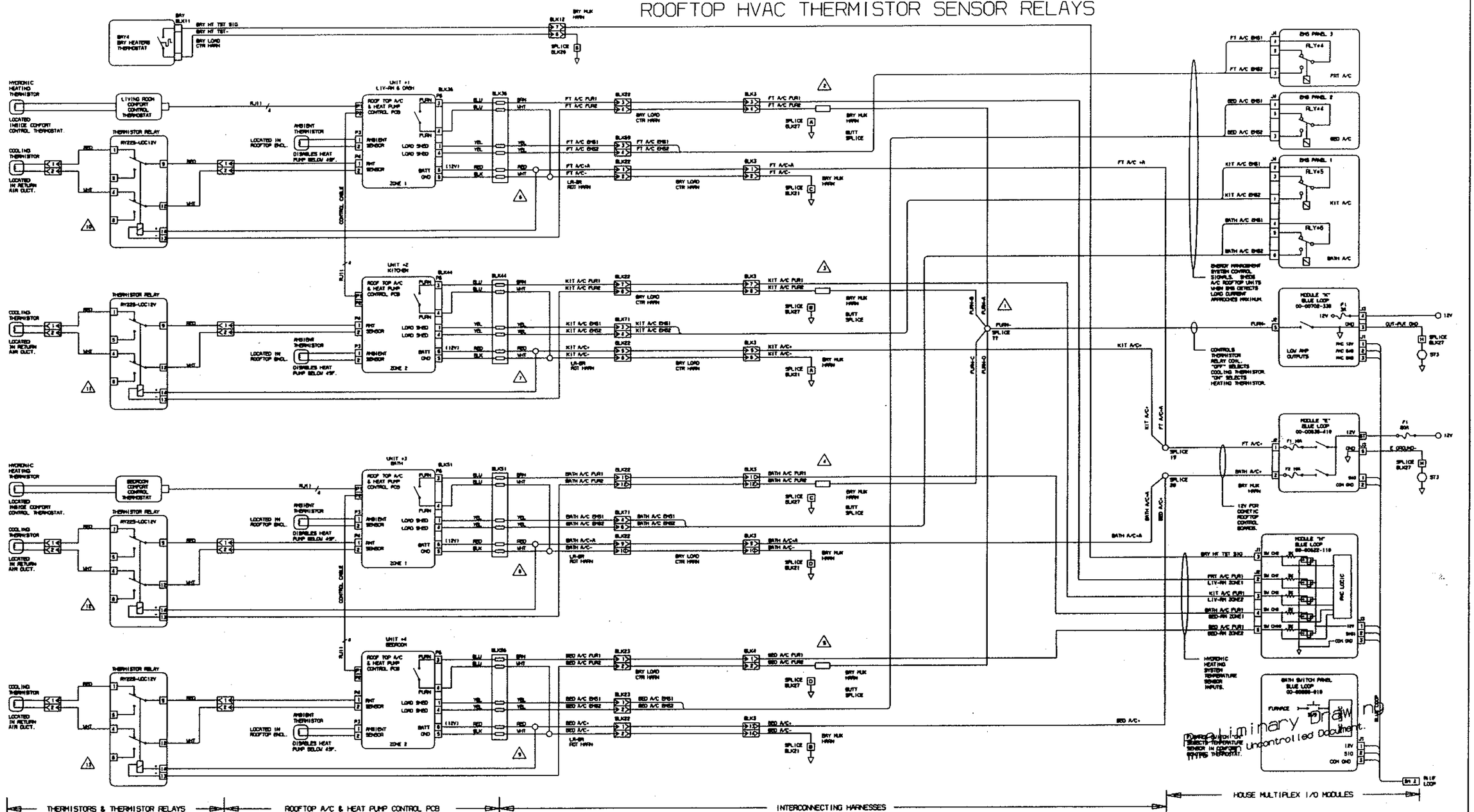
From Wanderlodge Factory Auction JW-JR

0089289 DSCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTLM450XXXXXX$01RKRK

ROOFTOP HVAC THERMISTOR SENSOR RELAYS



NOTE 3: WHEN THERMISTOR RELAY IS "OFF", THE NUMBER OF HEATING/COOLING ZONES CHANGES FROM TWO ZONES TO FOUR ZONES. THE COOLING THERMISTORS ARE LOCATED IN THE RETURN AIR DUCT FOR OPTIMAL COOLING OPERATION. EACH COOLING THERMISTOR CONTROLS THE RESPECTIVE ROOFTOP A/C & HEAT PUMP UNIT.

NOTE 2: WHEN THERMISTOR RELAY IS "ON", THE NUMBER OF HEATING/COOLING ZONES CHANGES FROM FOUR ZONES TO TWO ZONES. THE HEATING THERMISTORS ARE LOCATED IN THE WALL MOUNTED COMFORT CONTROL THERMOSTATS FOR OPTIMAL OPERATION.

NOTE 1: WHEN THERMISTOR RELAY IS "ON", IT DISCONNECTS THE COOLING THERMISTOR FROM THE ROOFTOP A/C & HEAT PUMP CONTROL PCB. THE CONTROL PCB USES COMFORT CONTROL THERMOSTAT THERMISTOR TO SENSE TEMPERATURE.

NOTE 5: ⚠1 THRU ⚠12 DESIGNATE THERMISTOR RELAY REMOTE CONNECTIONS.

NOTE 4: THE HYDRONIC HEATING SYSTEM USES THE HOUSE MULTIPLEX SYSTEM TO REGULATE TEMPERATURE BY RUNNING THE RESPECTIVE CONNECTOR PINS ON & OFF. THE COOLING SYSTEM USES THE DOMETIC INTERNAL TEMPERATURE REGULATING CONTROL BOARDS IN THE RESPECTIVE ROOFTOP A/C & HEAT PUMP UNITS.

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XXXXXX		NONE

SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTL

M450LXI

DR.	03/09/05	BY	RK	D	0089289	PAGE 1 OF 5
APP.	77/77/05	BY	RK			

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MARCH 9. 2005 15.13.27

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0089289 DSCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTLM450XXXXXX$02RKRK

WEBASTO HYDRONIC HEATER

HYDRONIC CONVECTOR FANS

WEBASTO CONTROL ELECTRONICS

SG-1572D CONTROL UNIT

HEATER ASSEMBLY

WEBASTO THERMO 230 COOLANT HEATER
LOCATED IN BAY 3.

PART	HARNESS
00090488	FRAME HARN
00085687	BAY2 HARN
00085682	BAY LOAD CTR HARN
00701136	LR-BATH HARN
00701137	LR-KIT HARN
00085685	LR-BR RGT HARN
00085687	LR-BR LEFT HARN
00085688	FRT BODY HARN
00702153	REAR POU HARN
00085689	BAY HUK HARN
00085686	A-ZONE HARN

THIS TURNS THE WEBASTO HYDRONIC HEATER "ON".

WEBASTO HEATER SWITCH MUST BE "ON" FOR HOT POTABLE WATER AND FOR HYDRONIC HEATING.

CONNECTOR FANS CONTROLLED BY HYDRONIC HEATING THERMOSTAT.

CHASSIS MULTIPLEX

HOUSE\MULTIPLEX

CONVECTOR FANS

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CCN 100000X		BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.			SCALE NONE

SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTL

M450LXI

DR.	03/09/05	BY	RK	D	0089289	PAGE 3 OF 5
APP.	11/11/05	BY	RK			

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From Wanderlodge Factory Auction JW-JR

DASH SWITCHES - ROOFTOP A/C UNITS

DASH SWITCH FRONT A/C

DASH SWITCH LIVING ROOM A/C

DASH SWITCH KIT/BATH A/C

DASH SWITCH REAR A/C

MODULE "D" BLUE LOOP 86-00822-110

MODULE "J" BLUE LOOP 86-86708-330

MODULE "C" BLUE LOOP 86-00830-410

AC RELAY PANEL
LOCATED IN BEDROOM CLOSET

LOW AMP OUTPUTS

FRT A/C
KIT A/C
BATH A/C
BED A/C
KIT HEATER
BATH HEATER

ROOFTOP FRONT A/C
ROOFTOP LIVING ROOM A/C
ROOFTOP KIT/BATH A/C
ROOFTOP REAR A/C
KITCHEN ELECTRIC HEATER
BATH ELECTRIC HEATER

REFER TO SHEETS 66A FOR THERMOSTAT CONTROLLERS.

ELECTRIC/HEATER/SYSTEM

BAY 2 THERMOSTAT
BAY 2 ELECTRIC HEATER
BAY 4 ELECTRIC HEATER WIRE

SIDE WALL HARNESS
FRONT BODY HARNESS
BODY FRONT HARN
BODY REAR HARN
DASH HARN 00
A-ZONE HARN
B-ZONE HARN
CHASSIS HUB I/O CTL HUB
SPLICE 47
SPLICE 48
(SWITCH SIDE/LIGHTING)

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INACTIVATED WIRES

LET.	MAR	REVISIONS	DR.	APP.	CCN

CCN 1000001 — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE NONE

SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTL

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D 0089289
PAGE 3 OF 5

MARCH 9, 2005 15.14.03

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0089289 DSCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTLM450XXXXXX$04RKRK

FLOORPLAN "A"

ELECTRIC\PHEATER\PTHERMOSTATS

REFER TO SHEET 3 FOR ELECTRIC HEATERS.

LIVING ROOM\PSLIDEOUT\PVENT FANS

PANASONIC FANS FPR09WHBJA 12VDC (7V-13.8V) 4.2DFM 27CFM

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FORT VALLEY GEORGIA, U.S.A.

SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTL

M450LX1

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D 0089289 PAGE 4 OF 5

INACTIVATES MOD.

MARCH 9, 2005 15.14.21

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FLOORPLAN "B"

ELECTRIC\PHEATER\PTHERMOSTATS

BATHROOM ELECTRIC HEATER THERMOSTAT — BATH TST SIG, THERMOSTAT GND B — LR, DIN, S/O, BATH FLRPLN "A" HARN HARN 0086583 — BAY DC LOAD CENTER HARN 0086582

KITCHEN ELECTRIC HEATER THERMOSTAT — KIT TST SIG, THERMOSTAT GND A — FLOORPLAN "B" LR-KIT-S/O-BATH HARN 0086591 — LIV RH-BEDRM-CS HARN 0086585

REFER TO SHEET 3 FOR ELECTRIC HEATERS.

BAY HLK ASSY HARN 0086589 — MODULE "H" BLUE LOOP 00-00822-130 — PRC LOGIC — SH 2 BLUE LOOP

THERMOSTAT GND — SPLICE BLK22 — ST1 12V GND

LIVING ROOM SWITCH PANEL BLUE LOOP 00-00850-010 — A/C FANS — SW9 — PRC LOGIC — 12V SIG GND

FLOORPLAN "B" — LR SW PL SIG 1/2/4 — DC CNTL SIG 1A/2A/4A — LR-DIN-S/O-BATH FLOORPLAN "B" HARN 0086591 — LR-BR-RS HARN 0086587 — BAY DC LOAD CENTER HARN 0086582

DINETTE LIVING ROOM SW-PANEL BLUE LOOP 00-00850-010 — A/C FANS — SW9 — PRC LOGIC

FLOORPLAN "B" — DIN LR SW PL SIG 1/2/4 — RH DC CNTL SIG 1/2/4 — DC CNTL SIG 1A/2A/3/4A — LR-DIN-S/O-BATH FLOORPLAN "B" HARN 0086590 — LR-BR-CS HARN 0086585

LIVING ROOM\PSLIDEOUT\PVENT FANS

SLIDEOUT CEILING VENT FANS

FAN 1 / FAN 2 / FAN 3 — CURBSIDE SLIDEOUT ROOM — FLOORPLAN "B" — CS LR A/C FANS+/- — LR-KIT-S/O-BATH FLOORPLAN "B" HARN 0086591 — LR-DIN-S/O-BATH FLOORPLAN "A" HARN 0086583 — BODY FRONT HARN 0086588

PANASONIC FANS FBA09A12L1A 12VDC 17V-13.8V1 430MA 270BA

MODULE "A" YELLOW LOOP 00-00702-320 — SH 2 YELLOW LOOP — LOW AMP OUTPUTS — ST77 GND BLK77 — ST3 GND BLK77 C960

FAN 4 / FAN 5 / FAN 6 — ROADSIDE SLIDEOUT ROOM — FLOORPLAN "B" — RS LR A/C FANS+/- — LR-DIN-S/O-BATH FLOORPLAN "B" HARN 0086590 — LR-BR-RS HARN 0086587 — BODY FRONT HARN 0086586

MODULE "C" YELLOW LOOP 00-00702-320 — LOW AMP OUTPUTS — ST77 GND BLK77 — ST3 GND BLK77 C960

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CCN XXXXXX		BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.			SCALE NONE

SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTL

M450LXI

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w/truss FR MARCH 11, 2005 07.11.59

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(20050310) WJTRUSSE

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From Wanderlodge Factory Auction JW-JR

0086799A ESCHEMATIC,MAG,DASH,MUX MODULE W45013118U5028TBT

SEE SHT 1

SEE SHT 1 G MODULE

903 902

DATA LOOP

ENG BRAKE
PARK BRAKE
CHPT LOCK
CHPT UNLOCK
+15B7
MASTER
HI BAT FAN RS -
HI A/C FAN RS +
REVERSE
NEUTRAL
SPDL SIGNAL
LR A/C FAN RS +
RV IGNITION
CAT BATT
ILLUM A
CLR LTS GND
-15B7
GEN OR SIG 3
MOD GND H
TURN SIGNAL GND
15B7 (QPS)
QPS PARK LTS
STOP POWER
CLC PWR 1
TV RELAY GND
MAG OR SW SIG 3
GEN OR SW SUPPLY
STEPWELL GND
BLK GND
STEPWELL CONV RLY GND

SHADE 1 SHADE 2 SHADE 3 SHADE 4 SHADE 5 SHADE 6 SHADE 7 SHADE 8 SHADE 9

TOP SHADE MODULE
C950 SHADE 1 SHADE 2 SHADE 3 SHADE MASTER A STOP MASTER A

SHADE MIDDLE CONN 2
C951 SHADE 4 SHADE 5 SHADE 6 SHADE 7 SHADE MASTER B STOP MASTER B

BOTTOM
C952 SHADE 8 SHADE 9 SHADE MASTER B1 STOP MASTER B1

C957 1 2 3 4 5 6

SHADE 10
SHADE 11
SHADE MASTER C
SHADE STOP MASTER A & C

C934 OUTPUT MODULE H
SHADE 10
SHADE 11
SHADE MASTER A
SHADE MASTER B
SHADE MASTER B1
STOP MASTER A
REMOTE START STOP INPUT
SHADE MASTER C
H-J2

C935
STOP MASTER B
STOP MASTER B1
MOD H GND
H-J3
+12V
SIG
GND

STOP MASTER C
SHADE 5
SHADE 7

C955 MODULE I
I-J2

C956
I-J3
+12V
SIG
GND

THERM MOD IN
THERM MOD SIG
INPUT AC THERM OUT MODULE

ON STAR +12V
ON STAR -
ON STAR IGN
ON STAR 12V

GLC PANEL
C936 J1
REMOTE START/STOP
THERM MOD SIG
GLC GND
GEN OR SIG 2
MAG OR SW SIG 3
GLC PWR 4
N/C
REMOTE START STOP INPUT
THERM INPUT +12V
GROUND
GEN DOOR INPUT +12V
ACTIVITY INPUT
N/C
+12V BATT (HOUSE)

C937 J3
GLC GEN START B
GLC PWR 2
GLC GEN START A
START/STOP
+12V BATT (GEN)
N/C
N/C
N/C
GLC HOURMETER
HOURMETER

C939 GENERATOR CONNECTOR
GEN RUN/STOP
BRASH (OIL PRESS)
GEN COOLANT TEMP
GEN GND 1
GRAY HOURMETER
GLC GEN START
RUN/STOP
BRASH (OIL TEMP)
GREEN
GRAY
WHARD

C933
CLOCK IGN A
CLOCK BATT A
CLOCK GND
CLOCK
TOP GAUGE PANEL

L VISOR UP
L VISOR DN
LEFT VISOR

R VISOR UP
R VISOR DN
RIGHT VISOR

DIODE ARRAY
D1 CATHODE
D1 ANODE

C938
R MARKER +
R MARKER -
R TURN SIG +
R TURN SIG -
GLASS SENSOR 1
GLASS SENSOR 2
GLASS SENSOR 3
EMS HOURMETER
LR A/C FAN CS +
LR A/C FAN CS -
HIGHT BODY INTERFACE

EMS HOURMETER
GLASS SENSOR 3
GLASS SENSOR 2
GLASS SENSOR 1
SEE SHT 1

A B C D E F G
CLR LTS A CLR LTS GND A
CLR LTS B CLR LTS GND B
CLR LTS C PWR C CLR LTS GND C
CLR LTS D CLR LTS GND D
CLR LTS E CLR LTS GND E
CLR LTS F CLR LTS GND F
CLR LTS G CLR LTS GND G
CLR LT GND 2
CLR LT PWR 2

GEN OR SIG
NC
GEN OR SW SUPPLY
D1 CATHODE
GLC PWR 3
GEN RUN/STOP 1
GEN RUN
GEN OIL TEMP +
D1 ANODE

C604 HOUSE INTERFACE #1
1 (8157 (QPS) SPEED)
2 QPS PARK LTS
3 ON STAR +12V
4 CLR LT PWR 1
5 ON STAR IGN
6 MASTER
7 +15B7
8 -15B7
9 A3-113 3MPH
10 NEUTRAL
11 REVERSE
12 RV IGN IN
13 CHPT LOCK
14 CHPT UNLK
15

C605 HOUSE INTERFACE #2
1 L VISOR UP
2 L VISOR DN
3 R VISOR UP
4 R VISOR DN
5 L TURN SIG +
6 R TURN SIG +
7 CLOCK IGN A
8 CLOCK BATT A
9 A3-129 PARK BRAKE
10 STEP PWR +
11 ILLUM A
12 PRK 3MPH

C606 HOUSE INTERFACE #3
1 GEN OIL PRES +
2 GEN OIL PRES -
3 GEN OIL TEMP +
4 GEN OIL TEMP -
5 GEN BATT (SPARE)
6 GEN RUN
7 CAT MSG BATT
8 CAT MSG IGN

C941 LEFT BODY INTERFACE
1 L MARKER LT +
2 L MARKER LT -
3
4 L TURN SIG +
5 L TURN SIG -
6 LR A/C FAN RS +
7 LR A/C FAN RS -
8
9
10
11
12

CLR LTS GND A
CLR LTS B
STEPWELL CONV RLY GND
STEPWELL CONV GND

C960 A A A A A A A A A A A A
A B C D E F G H J K L M

GROUND STUD 3

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0071210

A HOME PULSE AND 10-PULSE CIRCUITS AND ADD ENGINE COVER + BT 3/6/06 LH-MV
DATE 8/1/05 DRAWN BY MS CHK'D BY BTS APP'D BY BT
ECN 13123F
BLUE BIRD CORPORATION FORT VALLEY GEORGIA U.S.A.
SCALE NONE
SCHEMATIC,MAG,FRONT BODY
MODEL 84SD
DR. 8/1/05 BY MS CHK. 8/17/05 BY BT
E 0086799
PAGE 2 OF 2

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From Wanderlodge Factory Auction JW-JR

0086740 ESCHEMATIC,MPG,LR,DIN,SLIDE-OUT,BTH FLPB MM5013131F4005S8T

BLOCK 31
DC LOAD CENTER

BLOCK 30
DC LOAD CENTER

WASHER/DRYER CLOSET LIGHT

WASHER/DRYER CLOSET LIGHT

SHOWER CEILING LIGHTS

RS LR A/C FAN INTERFANCE

BATH AISLE LIGHT

BATH THERMOSTAT

BATHROOM CEILING LIGHTS

BATHROOM CEILING LIGHTS

SWITCH PANEL BATHROOM

RH DC CONTROL SIGNAL

BATHROOM CEILING LIGHTS

BATHROOM CEILING LIGHTS

BATHROOM CEILING LIGHTS

10K HEATER BATHROOM

SLIDE-OUT 1

BLOCK 36A

BLOCK 36B

BLOCK 71
RS LR A/C FAN

BLOCK 50A
LR SPOTTER LIGHT

BLOCK 50
LR SPOTTER LIGHT

BLOCK 49
LR SPOTTER LIGHT

BLOCK 46
LR SPOTTER LIGHT

BLOCK 45
DIN LR SWITCH PANEL

BLOCK 48
DIN MD VISTA LT

BLOCK 43B
DINETTE CEILING LIGHT

BLOCK 43
DINETTE CEILING LIGHT

BLOCK 47
CO2 DETECTOR

BLOCK 43A
DINETTE CEILING LIGHT

BLOCK 40
DINETTE CEILING LIGHT

BLOCK 39
DIN 12V RECEPTACLE

BLOCK 35
BATHROOM CEILING LIGHTS

BLOCK 57
SHOWER CEILING LIGHTS

BLOCK 56
BATHROOM VANITY SPOTTER

BLOCK 55A
SHOWER CEILING LIGHTS

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FORT VALLEY, GEORGIA, U.S.A.

SCHEMATIC,WIRING DIAGRAM,SLIDE-OUT,BATH FLPB

E 0086740

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ITEM	DWG	DESCRIPTION	SHEETS
1	0080136	Harness Wiring Assy, PDU Rear Power Interface	1
2	0086066	Harness Wiring Assy, Luggage Compartment, Bay 1	1
3	0086067	Harness Wiring Assy, Luggage Compartment, Bay 2	1
4	0086068	Harness Wiring Assy, Luggage Compartment, Bay 3	1
5	0086069	Harness Wiring Assy, Luggage Compartment, Bay 4	1
6	0086072	Harness Wiring Assy, Dash	1
7	0086073	Harness Wiring Assy, Engine C13	1
8	0086076	Harness Wiring Assy, Transmission B5000/MH4000 45 Feet	1
9	0086077	Harness Wiring Assy, Tail Lights	1
10	0086080	Harness Wiring Assy, Main Front, B-Zone	1
11	0086086	Harness Wiring Assy, Frame Multiplex C13	1
12	0086307	Harness Wiring Assy, Engine Compartment Lights, C13	1
13	0086377	Harness Wiring Assy, A-Zone	1
14	0086582	Harness Wiring Assy, DC Load Center, Bay	1
15	0086583	Harness Wiring Assy, Living Room, Dinette, Slideout, Floorplan A	1
16	0086584	Harness Wiring Assy, Living Room, Kitchen, Slideout, Floorplan A	1
17	0086585	Harness Wiring Assy, Living Room, Bedroom, Curb Side	1
18	0086587	Harness Wiring Assy, Living Room, Bedroom, Road Side	1
19	0086588	Harness Wiring Assy, Body Front	3
20	0086589	Harness Wiring Assy, Bay Multiplex Assembly	1
21	0086590	Harness Wiring Assy, Living Room, Dinette, Slideout, Floorplan B	1
22	0086591	Harness Wiring Assy, Living Room, Kitchen, Slideout, Floorplan B	1

File: SS-018
Print Date: 3/10/2005 7:24 PM
Rev. 3/9/05 Rev. "-"

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IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN-CAV	CONN-CAV
AMMETER +	18	GXL	PK	C241-A	TERM
AMMETER -	18	GXL	YL	C241-B	TERM
GND 1C	16	GXL	WH	C241-J	SPLICE 1
GND 1D	16	GXL	WH	SPLICE 1	SPLICE 3
GND 1E	16	GXL	WH	SPLICE 3	C244-9
AIR -	18	GXL	WH	SPLICE 1	C241-P
H2O -	18	GXL	WH	SPLICE 1	C241-R
RELAY MODULE GND	18	GXL	WH	SPLICE 3	RELAY MODULE
COOLANT SOL HI	16	GXL	PU	C241-M	C244-5
COOLANT SOL LO	16	GXL	WH	C241-N	C244-8
AIR +	18	GXL	TN	C241-O	C244-1
H2O +	18	GXL	BL	C241-O	C244-12
BIG BOY RELAY GND	16	GXL	WH	SPLICE 3	BIG BOY RELAY
+24V CH BAT	16	GXL	WH	TERM	C244-4
AUX BATT(S TERM)	16	GXL	TN	SPLICE 4	C241-U
RELAY S-TERM	16	GXL	TN	SPLICE 4	RELAY MODULE
S-TERM	16	GXL	TN	BIG BOY RELAY (A)	SPLICE 4
+24V IGN	16	GXL	PK	C241-C	RELAY MODULE
+24V HOUSE BAT A	16	GXL	BK	SPLICE 5	RELAY MODULE
+24V HOUSE BAT B	16	GXL	BK	SPLICE 5	C241-F
+24V HOUSE BAT	16	GXL	BK	SPLICE 5	TERM
COMPRESSOR B+	16	GXL	RD	C241-D	C244-2

C241

FRAME INTERFACE HARNESS

DEUTSCH 23 WAY
P/N# HDP24-24-23PN
PIN# 0460-202-16141
0460-215-16141
SEALING PLUG# 114017

CAV	WIRE	CAV	WIRE
A	AMMETER +	N	COOLANT SOL LO
B	AMMETER -	O	AIR +
C	+24V IGN	P	AIR -
D	COMPRESSOR B+	Q	H2O +
E	----	R	H2O -
F	+24V HOUSE BATT B	S	----
G	----	T	----
H	----	U	AUX BATT(S TERM)
J	GND 1C	V	----
K	----	W	----
L	----	X	----
M	COOLANT SOL HI		

C244

HYDRAULIC, COOLANT/AIR

DEUTSCH 12 WAY
P/N# DTM06-12SA
SOCKET #1062-20-0122
SEC LOCK# WM-12S

CAV	WIRE
1	AIR +
2	COMPRESSOR B+
3	----
4	+24V CH BAT
5	COOLANT SOL HI
6	----
7	----
8	COOLANT SOL LO
9	GND 1E
10	----
11	----
12	H2O +

RESISTOR SHUNT
CONNECTS TO ALT SIDE
TERMINAL, EYELET
#8, 16-22 GA
AMP #2-31897-1

CAV	WIRE
-	AMMETER +

RESISTOR SHUNT
CONNECTS TO LOAD SIDE
TERMINAL, EYELET
#8, 16-22 GA
AMP #2-31897-1

CAV	WIRE
-	AMMETER -

BIG BOY RELAY
TERMINAL, EYELET
#8, 14-16 GA
AMP #34160

CAV	WIRE
-	S-TERM

BIG BOY RELAY (A)
TERMINAL, EYELET
#8, 14-16 GA
AMP #34160

CAV	WIRE
-	BIG BOY RELAY GND

RELAY MODULE (A)
TERMINAL, SLIDE
1/4, 14-16 GA
AMP FASTON 3-350820-2

CAV	WIRE
-	RELAY S-TERM

RELAY MODULE (A)
TERMINAL, SLIDE
1/4, 14-16 GA
AMP FASTON 3-350820-2

CAV	WIRE
-	RELAY MODULE GND

RELAY MODULE (A)
TERMINAL, SLIDE
1/4, 14-16 GA
AMP FASTON 3-350820-2

CAV	WIRE
-	+24V HOUSE BAT A

RELAY MODULE (A)
TERMINAL, SLIDE
1/4, 14-16 GA
AMP FASTON 3-350820-2

CAV	WIRE
-	+24V IGN

+24V HOUSE BAT
AMP RING TERMINAL 3/8
14-16 GA, INSULATED
P/N 34164

+24V CH BAT
AMP RING TERMINAL 3/8
14-16 GA, INSULATED
P/N 34164

SHUNT + (ALT SIDE)
SHUNT - (LOAD SIDE)
AIR -
GND 1C
H2O -
GND 1D
FRAME INTERFACE HARNESS
AUX BATT(S TERM)
RELAY S-TERM
S-TERM
BIG BOY RELAY CONTACTOR COIL
BIG BOY RELAY GND CONTACTOR COIL
GND 1E
GND 1D
BIG BOY RELAY GND
RELAY MODULE GND
FAN COOLANT/AIR MODULE
FUSE HOLDER LITTLEFUSE #FHAC 1
ATO FUSE 10A LITTLEFUSE #257 010
10A
+24V HOUSE BAT A
+24V HOUSE BAT B
+24V HOUSE BAT
WIRE FROM IN-LINE FUSE
+24V HOUSE BAT
RELAY DELAY MODULE
FUSE HOLDER LITTLEFUSE #FHAC 1
ATO FUSE 5A LITTLEFUSE #257 005
5A
WIRE FROM IN-LINE FUSE
+24V CHASSIS BAT

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS, APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

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LET	REVISION		

0072153

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

HARNESS,WRG,PDU,REAR,BUS INTERFACE

SIZE	DWG NO	REV
E	0080136	

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(20050309) WJTRUSSE

0086066A HARNESS, HRG, LUGG, CMPT, BAY 1

MHSD1314BR8005981

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
CMPT LOCK A	14	GXL	PU	C607-1	SPLICE 2
CMPT LOCK 1A	14	GXL	PU	SPLICE 2	C620-1
CMPT LOCK 1B	14	GXL	PU	SPLICE 2	C621-1
CMPT UNLOCK A	14	GXL	OR	C607-2	SPLICE 3
CMPT UNLOCK 1A	14	GXL	OR	SPLICE 3	C620-4
CMPT UNLOCK 1B	14	GXL	OR	SPLICE 3	C621-4
CMPT LGT D	14	GXL	GN	C607-3	SPLICE 4
CMPT LGT 1B	14	GXL	GN	SPLICE 4	C875-A
CMPT LGT 2B	14	GXL	GN	SPLICE 4	C874-A
CMPT LGT 1C	14	GXL	RD	C875-B	TERM
CMPT LGT 1D	14	GXL	RD	C874-B	TERM
GND 2A	14	GXL	WH	C607-14	SPLICE 1
GND 1A	14	GXL	WH	SPLICE 1	TERM
GND 1B	14	GXL	WH	SPLICE 1	TERM
LOGIC GND	16	GXL	WH	C607-8	C619-9
LEVEL SW	18	GXL	GN	C607-7	C619-5
(A) AIR LEVEL POWER	16	GXL	GN	C607-5	C619-8
(A) AIR LVL PARK BRK	16	GXL	PK	C607-4	C619-6

C875
R/S LUGGAGE LT SW
DELPHI-PACKARD 2 WAY
P/N# 15300027
TERM# 12077412
SEAL# 12010293
LOCK# 15300014

CAV	WIRE
A	CMPT LGT 1B
B	CMPT LGT 1C

R/S LUGGAGE LIGHT SW

C620
R/S DOOR LOCK
AMP 6 WAY
P/N# 929504-2
TERM# 927777-3
14-16 GA. TIN

CAV	WIRE
1	CMPT LOCK 1A
2	----
3	----
4	CMPT UNLOCK 1A
5	----
6	----

R/S DOOR LOCK

R/S LUGGAGE LGT
TERMINAL, SLIDE, 1/4
14-16 GA. INSULATED
AMP #3-350820-2

CAV	WIRE
-	CMPT LGT 1C

R/S LUGGAGE LIGHT

RC/S LUGGAGE LGT GND
TERMINAL, SLIDE, 1/4
14-16 GA. INSULATED
AMP #3-350820-2

CAV	WIRE
-	GND 1A

C607
TO FRAME INTERFACE HARNESS
CONNECTOR, 15 CIRC CAP
MATE-N-LOK 11, AMP
P/N 770030-1
TERMINAL, PIN, 14-20 GA
P/N 770248-1

CAV	WIRE
1	CMPT LOCK A
2	CMPT UNLOCK A
3	CMPT LGT D
4	AIR LVL PARK BRK
5	AIR LEVEL POWER
6	----
7	LEVEL SW
8	LOGIC GND
9	----
10	----
11	----
12	----
13	----
14	GND 2A
15	----

TO FRAME HARNESS
GND 2A (S1) GND 1A, GND 1B
CMPT LOCK A (S2) CMPT LOCK 1A, CMPT LOCK 1B
CMPT LGT D (S4) CMPT LGT 1B, CMPT LGT 2B
CMPT UNLOCK A (S3) CMPT UNLOCK 1A, CMPT UNLOCK 1B

C619
AIR LEVEL SYSTEM
CONNECTOR, 9 CIRC PLUG
MATE-N-LOK 11, AMP
P/N 770021-1
TERMINAL, PIN, 14-20 GA
P/N 770249-3

CAV	WIRE
1	----
2	----
3	----
4	----
5	LEVEL SW
6	AIR LVL PARK BRK
7	----
8	AIR LEVEL POWER
9	LOGIC GND

AIR LVL SYSTEM

C/S LUGGAGE LGT
TERMINAL, SLIDE, 1/4
14-16 GA. INSULATED
AMP #3-350820-2

CAV	WIRE
-	CMPT LGT 1D

C/S LUGGAGE LIGHT

C/S LUGGAGE LGT GND
TERMINAL, SLIDE, 1/4
14-16 GA. INSULATED
AMP #3-350820-2

CAV	WIRE
-	GND 1B

C621
C/S DOOR LOCK
AMP 6 WAY
P/N# 929504-2
TERM# 0927777-3
14-16 GA. TIN

CAV	WIRE
1	CMPT LOCK 1B
2	----
3	----
4	CMPT UNLOCK 1B
5	----
6	----

C/S DOOR LOCK

C/S LUGGAGE LIGHT SW

C874
C/S LUGGAGE LT SW
DELPHI-PACKARD 2 WAY
P/N# 15300027
TERM# 12077412
SEAL# 12010293
LOCK# 15300014

CAV	WIRE
A	CMPT LGT 2B
B	CMPT LGT 1D

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS, APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

REVISIONS					
LET	ECN				
A	---	UPDATED DRAWING			

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.
HARNESS, WIRING, CMPT BAY 1
MHSD
SCALE: NONE
DR. 12/08/04 BY BB
APP. 12/10/04 BY BT
E 0086066
SHEET 1 OF 1

CONFIDENTIAL

0069410

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

0086067A HARNESS, WHG, LUGG, CHPT, BAY 2

MNS0131H8B4S0SSBT

C876
R/S LUGGAGE LT SW
DELPHI-PACKARD 2 WAY
P/N# 15300027
TERM# 12077412
SEAL# 12010293
LOCK# 15300014

CAV	WIRE
A	CHPT LGT 1C
B	CHPT LGT 1D

R/S LUGGAGE LIGHT SW

C622
R/S DOOR LOCK
AMP 6 WAY
P/N# 929504-2
TERM# 927777-3
14-16 GA, TIN

CAV	WIRE
1	CHPT LOCK 1C
2	----
3	----
4	CHPT UNLOCK 1C
5	----
6	----

R/S DOOR LOCK

R/S LUGGAGE LGT
TERMINAL, SLIDE, 1/4
14-16 GA, INSULATED
AMP #3-350820-2

CAV	WIRE
-	CHPT LGT 1D

R/S LUGGAGE LGT GND
TERMINAL, SLIDE, 1/4
14-16 GA, INSULATED
AMP #3-350820-2

CAV	WIRE
-	GND 2A

R/S LUGGAGE LIGHT

C627
BAY PDU INTERFACE
AMP MATE-N-LOCK
CONNECTOR, 6 CIRC, PLUG
P/N# 770020-1
TERM, SOCKET #770249-3
(14 - 20 GA)

CAV	WIRE
1	24V CHPT LOCK
2	IGN, WEBASTO
3	CHPT LGT 3C
4	GND 2C
5	SPARE 5
6	SPARE 6

BAY PDU INTERFACE

C608
BAY 2
CONNECTOR, 15 CIRC, CAP
MATE-N-LOK 11, AMP
P/N 770030-1
TERMINAL, PIN, 14-20 GA
P/N 770248-1

CAV	WIRE
1	CHPT LOCK C
2	CHPT UNLOCK C
3	CHPT LT C
4	GND 7
5	PARK/ACC
6	LEVEL SW
7	SHIFT INHIBIT
8	SPARE 5
9	IGN, WEBASTO
10	SPARE 6
11	SPARE 10
12	24V CHPT LOCK
13	AIR PRESS SW
14	GND 2B
15	AIR PRESS GND

BAY 2

CHPT UNLOCK C — CHPT UNLOCK 1C (A), CHPT UNLOCK 2C
CHPT LOCK C — CHPT LOCK 1C, CHPT LOCK 2C
GND 2B, GND 2D — GND 2C, GND 2A
CHPT LGT C — CHPT LGT 3C, CHPT LGT 1C, CHPT LGT 2C

C628
SLIDEOUT PLC CONTROLLER
AMP MATE-N-LOCK
CONNECTOR 9 CIRC, PLUG
P/N# 770021-1
TERM, SOCKET #770249-3
(14 - 20 GA)

CAV	WIRE
1	SHIFT INHIBIT
2	GND 7C
3	LEVEL SW
4	GND 7A
5	PARK/ACC
6	GND 7B
7	AIR PRESS SW
8	AIR PRESS GND
9	SPARE 10

SLIDEOUT PLC CONTROLLER

GND 7A, GND 7B, GND 7C — GND 7

C/S LUGGAGE LIGHT

C/S LUGGAGE LGT
TERMINAL, SLIDE, 1/4
14-16 GA, INSULATED
AMP #3-350820-2

CAV	WIRE
-	CHPT LGT 2D

C/S LUGGAGE LGT GND
TERMINAL, SLIDE, 1/4
14-16 GA, INSULATED
AMP #3-350820-2

CAV	WIRE
-	GND 2D

C/S DOOR LOCK

C623
C/S DOOR LOCK
AMP 6 WAY
P/N# 929504-2
TERM# 0927777-3
14-16 GA, TIN

CAV	WIRE
1	CHPT LOCK 2C
2	----
3	----
4	CHPT UNLOCK 2C
5	----
6	----

C/S LUGGAGE LIGHT SW

C877
C/S LUGGAGE LT SW
DELPHI-PACKARD 2 WAY
P/N# 15300027
TERM# 12077412
SEAL# 12010293
LOCK# 15300014

CAV	WIRE
A	CHPT LGT 2C
B	CHPT LGT 2D

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
CHPT LOCK C	14	GXL	PU	C608-1	SPLICE 2
CHPT LOCK 1C	14	GXL	PU	SPLICE 2	C622-1
CHPT LOCK 2C	14	GXL	PU	SPLICE 2	C623-1
CHPT UNLOCK C	14	GXL	OR	C608-2	SPLICE 3
CHPT UNLOCK 1C	14	GXL	OR	SPLICE 3	C622-4
CHPT UNLOCK 2C	14	GXL	OR	SPLICE 3	C623-4
CHPT LGT C	14	GXL	GN	C608-3	SPLICE 4
CHPT LGT 1C	14	GXL	GN	SPLICE 4	C876-A
CHPT LGT 1D	14	GXL	GN	C876-B	TERM
CHPT LGT 2C	14	GXL	RD	SPLICE 4	C877-A
CHPT LGT 2D	14	GXL	RD	C877-B	TERM
CHPT LGT 3C	14	GXL	GN	C627-3	SPLICE 4
GND 2B	14	GXL	WH	C608-14	SPLICE 1
GND 2A	14	GXL	WH	SPLICE 1	TERM
(A) GND 2C	14	GXL	WH	SPLICE 1	C627-4
GND 7	18	GXL	WH	C608-4	SPLICE 9
GND 7A	18	GXL	WH	C628-4	SPLICE 9
GND 7B	18	GXL	WH	C628-6	SPLICE 9
GND 7C	18	GXL	WH	C628-2	SPLICE 9
(A) GND 2D	14	GXL	WH	TERM	SPLICE 1
PARK AND ACC	18	GXL	YL	C608-5	C626-5
SHIFT INHIBIT	18	GXL	OR	C608-7	C628-1
24V CHPT LOCK	14	GXL	BK	C608-12	C627-1
LEVEL SW	18	GXL	PU	C628-3	C608-6
AIR PRESS SW	18	GXL	GN	C628-7	C608-13
AIR PRESS GND	18	GXL	WH	C628-8	C608-15
IGN, WEBASTO	18	GXL	PK	C627-2	C608-9
SPARE 5	16	GXL	RD	C608-8	C627-5
SPARE 6	16	GXL	BL	C608-10	C627-6
SPARE 10	16	GXL	BL	C608-11	C628-9

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
5. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
6. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
7. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
8. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
9. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
10. LABEL HARNESS AS SHOWN.
11. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
12. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

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A	---	UPDATED DRAWING	BP 12/18/04
LET	STD	ISSUE	BY APP. DATE

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.
SHEET NONE

HARNESS, WHG, LUGG, CHPT, BAY 2

MNS0131

DR	12/18/04	BY	BP	E	0086067
APP.	12/18/04	BY	BP		

PAGE 1 OF 1

0070059

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

0086068A HARNESS,WRG,LUGG,CMPT,BAY 3

MMSD131148R50SSBT

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
CMPT LOCK E	14	GXL	PU	C609-1	SPLICE 2
CMPT LOCK 1E	14	GXL	PU	SPLICE 2	C624-1
CMPT LOCK 2E	14	GXL	PU	SPLICE 2	C625-1
CMPT UNLOCK E	14	GXL	OR	C609-2	SPLICE 3
CMPT UNLOCK 1E	14	GXL	OR	SPLICE 3	C624-4
CMPT UNLOCK 2E	14	GXL	OR	SPLICE 3	C625-4
CMPT LGT E	14	GXL	GN	C609-3	SPLICE 4
CMPT LGT 1E	14	GXL	GN	SPLICE 4	C857-A
CMPT LGT 2E	14	GXL	GN	SPLICE 4	C858-A
CMPT LGT 3C	14	GXL	RD	C857-B	TERM
CMPT LGT 3D	14	GXL	RD	C858-B	TERM
GND 2C	14	GXL	WH	C609-14	SPLICE 1
GND 3A	14	GXL	WH	SPLICE 1	TERM
GND 3B	14	GXL	WH	SPLICE 1	TERM

C857
R/S LUGGAGE LT SW
DELPHI-PACKARD 2 WAY
P/N# 15300027
TERM# 12077412
SEAL# 12010293
LOCK# 15300014

CAV	WIRE
A	CMPT LGT 1E
B	CMPT LGT 3C

C609
TO FRAME LUGGAGE BAY 3
CONNECTOR, 15 CIRC. CAP
MATE-N-LOK 11, AMP
P/N 770030-1
TERMINAL, PIN, 14-20 GA
P/N 770246-1
SEALING PLUG# 114017

CAV	WIRE
1	CMPT LOCK E
2	CMPT UNLOCK E
3	CMPT LGT E
4	----
5	----
6	----
7	----
8	----
9	----
10	----
11	----
12	----
13	----
14	GND 2C
15	----

R/S LUGGAGE LIGHT SW
R/S LUGGAGE LIGHT
R/S DOOR LOCK
C/S LUGGAGE LIGHT
C/S DOOR LOCK
C/S LIGHT SW
BAY 3

C624
R/S DOOR LOCK
AMP 6 WAY
P/N# 929504-2
TERM# 927777-3
14-16 GA. TIN

CAV	WIRE
1	CMPT LOCK 1E
2	----
3	----
4	CMPT UNLOCK 1E
5	----
6	----

R/S LUGGAGE LGT
TERMINAL, SLIDE, 1/4
14-16 GA. INSULATED
AMP #3-350620-2

CAV	WIRE
-	CMPT LGT 3C

R/S LUGGAGE LGT GND
TERMINAL, SLIDE, 1/4
14-16 GA. INSULATED
AMP #3-350620-2

CAV	WIRE
-	GND 3A

C/S LUGGAGE LGT
TERMINAL, SLIDE, 1/4
14-16 GA. INSULATED
AMP #3-350620-2

CAV	WIRE
-	CMPT LGT 3D

C/S LUGGAGE LGT GND
TERMINAL, SLIDE, 1/4
14-16 GA. INSULATED
AMP #3-350620-2

CAV	WIRE
-	GND 3B

C625
C/S DOOR LOCK
AMP 6 WAY
P/N# 929504-2
TERM# 0927777-3
14-16 GA. TIN

CAV	WIRE
1	CMPT LOCK 2E
2	----
3	----
4	CMPT UNLOCK 2E
5	----
6	----

C858
C/S LUGGAGE LT SW
DELPHI-PACKARD 2 WAY
P/N# 15300027
TERM# 12077412
SEAL# 12010293
LOCK# 15300014

CAV	WIRE
A	CMPT LGT 2E
B	CMPT LGT 3D

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
5. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
6. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
7. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
8. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
9. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
10. LABEL HARNESS AS SHOWN.
11. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
12. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

REV		DESCRIPTION	BY	DATE
A	---	UPDATED DRAWING	BB	12/16/04

CONFIDENTIAL

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

HARNESS,WRG,LUGG,CMPT,BAY 3

M450

0069411

E 0086068

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

0086069E HARNESS,HAC,LUG,CMPT,BAY 4 M4501316#0005881

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
CMPT LOCK G	14	GXL	PU	C610-1	SPLICE 2
CMPT LOCK 1G	14	GXL	PU	SPLICE 2	C629-1
CMPT LOCK 2G	14	GXL	PU	SPLICE 2	C630-1
CMPT UNLOCK G	14	GXL	OR	C610-2	SPLICE 3
CMPT UNLOCK 1G	14	GXL	OR	SPLICE 3	C629-4
CMPT UNLOCK 2G	14	GXL	OR	SPLICE 3	C630-4
CMPT LGT G	14	GXL	GN	C610-3	SPLICE 4
CMPT LGT 1G	14	GXL	GN	SPLICE 4	C859-A
CMPT LGT 2G	14	GXL	GN	SPLICE 4	C860-A
CMPT LGT 4C	14	GXL	RD	C859-B	TERM
CMPT LGT 4D	14	GXL	RD	C860-B	TERM
GND 2G	14	GXL	WH	C610-14	SPLICE 1
GND 4A	14	GXL	WH	SPLICE 1	TERM
GND 4B	14	GXL	WH	SPLICE 1	TERM

C859
R/S LUGGAGE LT SW
DELPHI-PACKARD 2 WAY
P/N# 15300027
TERM# 12077412
SEAL# 12010293
LOCK# 15300014

CAV	WIRE
A	CMPT LGT 1G
B	CMPT LGT 4C

R/S LUGGAGE LIGHT SW

C629
R/S DOOR LOCK
AMP 6 WAY
P/N# 929504-2
TERM# 927777-3
14-16 GA. TIN

CAV	WIRE
1	CMPT LOCK 1G
2	----
3	----
4	CMPT UNLOCK 1G
5	----
6	----

R/S DOOR LOCK

R/S LUGGAGE LGT
TERMINAL, SLIDE, 1/4
14-16 GA, INSULATED
AMP #3-350820-2

CAV	WIRE
-	CMPT LGT 4C

R/S LUGGAGE LIGHT

R/S LUGGAGE LGT GND
TERMINAL, SLIDE, 1/4
14-16 GA, INSULATED
AMP #3-350820-2

CAV	WIRE
-	GND 4A

C610
TO FRAME LUGGAGE BAY 4
CONNECTOR, 15 CIRC, CAP
MATE-N-LOK II, AMP
P/N 770030-1
TERMINAL PIN, 14-20 GA
P/N 770248-1
SEALING PLUG# 114017

CAV	WIRE
1	CMPT LOCK G
2	CMPT UNLOCK G
3	CMPT LGT G
4	----
5	----
6	----
7	----
8	----
9	----
10	----
11	----
12	----
13	----
14	GND 2G
15	----

CMPT UNLOCK G — CMPT UNLOCK 1G, CMPT UNLOCK 2G (A)
GND 2G — GND 4A, GND 4B
CMPT LOCK G — CMPT LOCK 1G, CMPT LOCK 2G
CMPT LGT G — CMPT LGT 1G, CMPT LGT 2G
BAY 3

C/S LUGGAGE LGT
TERMINAL, SLIDE, 1/4
14-16 GA, INSULATED
AMP #3-350820-2

CAV	WIRE
-	CMPT LGT 4D

C/S LUGGAGE LIGHT

C/S LUGGAGE LGT GND
TERMINAL, SLIDE, 1/4
14-16 GA, INSULATED
AMP #3-350820-2

CAV	WIRE
-	GND 4B

C630
C/S DOOR LOCK
AMP 6 WAY
P/N# 929504-2
TERM# 0927777-3
14-16 GA. TIN

CAV	WIRE
1	CMPT LOCK 2G
2	----
3	----
4	CMPT UNLOCK 2G
5	----
6	----

C/S DOOR LOCK

C/S LIGHT SW

C860
C/S LUGGAGE LT SW
DELPHI-PACKARD 2 WAY
P/N# 15300027
TERM# 12077412
SEAL# 12010293
LOCK# 15300014

CAV	WIRE
A	CMPT LGT 2G (A)
B	CMPT LGT 4D

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PROVIDED STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

REV		DESCRIPTION	BY	DATE
A	--	UPDATED DRAWING	MS	10/26/04

CONFIDENTIAL

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

HARNESS,HAC,LUG,CMPT,BAY 4

M4501316#0005881

DR	10/26/04	BY	MS	E	0086069	SHEET 1 OF 1
APP	10/26/04	BY	MS			

"For Reference Only"

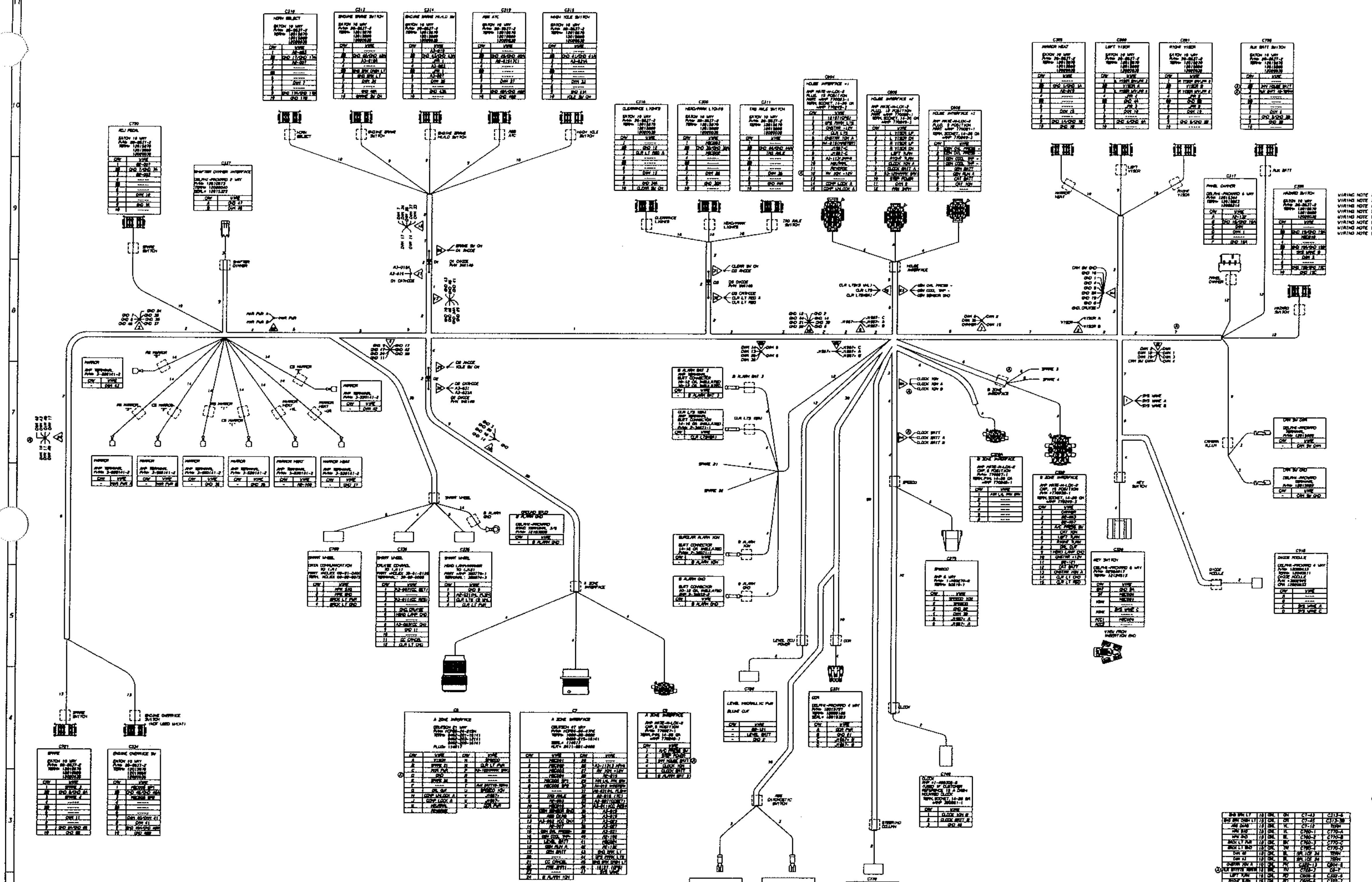
From Wanderlodge Factory Auction JW-JR

elsouvon FRAME 1 FEBRUARY 15, 2005 08.13.14

(20050309) WJTRUSSE

0086072A EHARNESS,WRG,DASH

M45013148A$005SBT



CIRCUIT NO	GA	TYPE	COLOR	FROM CONN CAV	TO CONN CAV
HEC001	18	TXL	TN	C7-1	C326-1(ON)
HEC002	18	TXL	RD	C7-2	C326-2
HEC003	18	TXL	OR	C7-3	C326-3
HEC004	18	TXL	YL	C7-4	C326-4
HEC005 SP1	18	TXL	GN	C7-5	C336-1
HEC006 SP2	18	TXL	BL	C7-6	C336-2
HEC010	18	TXL	PK	C7-10	C326-?
HEC024	18	TXL	YL	C7-41	C336-?
A2-003	18	TXL	OR	C7-9	C316-1
A2-007	18	TXL	PU	C7-14	C316-3
A2-018 (TC)	18	TXL	GN	C319-3	C7-32
A2-019	18	TXL	BK	C7-28	C319-3
A2-031(A) PLSW	18	TXL	TN	C7-31	C319-2
A2-100	18	TXL	GY	C7-40	TERM
A2-132	18	TXL	RD	C7-42	C317-A
A3-013	18	TXL	GN	C7-36	SPLICE 17
A3-013A	18	TXL	GN	SPLICE 17	C317-?
A3-019	18	TXL	BK	C7-34	C314-1
A3-023	18	TXL	OR	C7-37	C312-3
A3-027	18	TXL	PU	C7-38	C314-4
A3-031	18	TXL	TN	C7-39	SPLICE 30
A3-031A	18	TXL	TN	SPLICE 30	C315-2
A3-113(SHPN)	18	TXL	OR	C7-26	C804-9
A4-015(WATER)	18	TXL	GN	C804-8	C7-30
SYS WAKE	16	TXL	GN	C7-47	SPLICE 1
SYS WAKE A	18	GXL	GN	SPLICE 1	C318-C
SYS WAKE B	18	GXL	GN	SPLICE 1	C320-6
SYS WAKE C	18	GXL	GN	C318-D	C326-10(N)
MIR PWR	18	GXL	OR	C8-C	SPLICE 20
MIR PWR A	18	GXL	OR	SPLICE 20	TERM
MIR PWR B	18	GXL	OR	SPLICE 20	TERM
SPEEDO	18	GXL	OR	C8-M	C279-2
SPEEDO IGN	18	GXL	OR	C8-U	C279-1
CDR PWR	18	GXL	OR	C8-X	C331-A
VISOR	14	GXL	OR	C8-A	SPLICE 2
VISOR A	16	GXL	OR	SPLICE 2	C300-3B
VISOR B	16	GXL	OR	SPLICE 2	C301-3B
COMP UNLOCK A	14	GXL	YL	C8-H	C804-15
COMP LOCK A	14	GXL	GN	C8-J	C804-14
J1587+	18	GXL	YL	C8-Y	SPLICE 8
J1587+ A	18	GXL	YL	SPLICE 8	C279-5
J1587+ B	18	GXL	YL	SPLICE 8	C331-C
J1587+ C	18	GXL	YL	SPLICE 8	C804-7
J1587-	18	GXL	BL	C8-V	SPLICE 9
J1587- A	18	GXL	BL	SPLICE 9	C279-6
J1587- B	18	GXL	BL	SPLICE 9	C331-D
J1587- C	18	GXL	BL	SPLICE 9	C804-6
18187 (OPS)	18	TXL	TN	C7-46	C804-1
DIM	18	GXL	BL	C317-C	SPLICE 28
DIM 1	20	GXL	BL	SPLICE 28	C317-D
DIM 2	18	GXL	BL	SPLICE 7	SPLICE 28
DIM 3	20	GXL	BL	C320-7	SPLICE 28
DIM 4	20	GXL	BL	SPLICE 25	C790-7
DIM 6	18	GXL	BL	SPLICE 7	SPLICE 6
DIM 7	20	GXL	BL	SPLICE 12	C318-7
DIM 8	20	GXL	BL	SPLICE 6	C806-11
DIM 10	20	GXL	BL	SPLICE 24	C720-7
DIM 11	20	GXL	BL	SPLICE 24	C721-7
DIM 13	20	GXL	BL	SPLICE 6	C316-7
DIM 14	18	GXL	BL	SPLICE 6	SPLICE 18
DIM 15	20	GXL	BL	SPLICE 7	C339-7
DIM 17	18	GXL	BL	SPLICE 18	SPLICE 24
DIM 18	20	GXL	BL	C300-7	SPLICE 25
DIM 19	20	GXL	BL	SPLICE 25	C301-7
DIM 20	20	GXL	BL	SPLICE 6	C300-7
DIM 32	20	GXL	BL	SPLICE 12	C318-7
DIM 34	20	GXL	BL	SPLICE 12	C313-7
DIM 35	20	GXL	BL	SPLICE 12	C314-7
DIM 36	20	GXL	BL	SPLICE 6	C311-7
DIM 37	20	GXL	BL	SPLICE 18	C315-7
DIM 38	20	GXL	BL	C279-4	SPLICE 7
DIMMER	20	GXL	BL	SPLICE 7	C336-1
DIM 40	20	GXL	BL	SPLICE 24	C336-7
DIM 41	20	GXL	BL	C336-7	C336-9
DIM 45	20	GXL	BL	C337-8	SPLICE 24
GND	12	GXL	WH	C8-G	SPLICE 19
GND 1	20	GXL	WH	SPLICE 18	C326-3B
GND 1A	20	GXL	WH	C326-3B	C326-9
GND 1B	20	GXL	WH	C326-9	C326-10
GND 2	16	GXL	WH	C722	SPLICE 16
GND 3	16	GXL	WH	C720-8	SPLICE 10
GND 3B	20	GXL	WH	C790-8	C790-9
GND 4	20	GXL	WH	SPLICE 13	C300-9
GND 4A	20	GXL	WH	C300-9	C300-3B
GND 5	20	GXL	WH	SPLICE 13	C301-9
GND 5A	20	GXL	WH	SPLICE 13	C320-3B
GND 5B	20	GXL	WH	C301-9	C301-3B
GND 6	14	GXL	WH	SPLICE 13	SPLICE 16
GND 7	20	GXL	WH	SPLICE 3	C720-3B
GND 7A	20	GXL	WH	C720-3B	C720-9
GND 8	20	GXL	WH	SPLICE 3	C721-3B
GND 8A	20	GXL	WH	C721-3B	C721-9
GND 8B	20	GXL	WH	C721-9	C721-10
GND 9	16	GXL	WH	C336-1	SPLICE 4
GND 10	14	GXL	WH	SPLICE 10	SPLICE 17
GND 11	18	GXL	WH	SPLICE 4	C336-5
GND 12	18	GXL	WH	SPLICE 16	C316-3B
GND 14	14	GXL	WH	SPLICE 18	SPLICE 18
GND 16	20	GXL	WH	SPLICE 13	C317-B
GND 16A	20	GXL	WH	C317-B	C317-F
GND 17	20	GXL	WH	SPLICE 4	C318-3B
GND 17A	20	GXL	WH	C318-3B	C318-9
GND 17B	20	GXL	WH	C318-9	C318-10
GND 19	20	GXL	WH	SPLICE 13	C320-3B
GND 19A	20	GXL	WH	C320-3B	C320-3B
GND 19B	20	GXL	WH	C320-3B	C320-9
GND 19C	20	GXL	WH	C320-9	C320-10
GND 20	14	GXL	WH	SPLICE 4	SPLICE 10
GND 21	18	GXL	WH	SPLICE 16	C331-B
GND 22	18	GXL	WH	SPLICE 16	C279-3
GND 24	14	GXL	WH	SPLICE 3	SPLICE 4
GND 30	20	GXL	WH	C300-3B	C300-3B
GND 30A	20	GXL	WH	C300-3B	C300-9
GND 34A	20	GXL	WH	SPLICE 17	C316-9
GND 35	18	GXL	WH	SPLICE 3	TERM
GND 36	18	GXL	WH	SPLICE 3	TERM
GND 37	18	GXL	WH	SPLICE 3	TERM
GND 41	20	GXL	WH	SPLICE 17	C315-3B
GND 41A	20	GXL	WH	C315-3B	C315-9
GND 42	20	GXL	WH	SPLICE 4	C313-3B
GND 42A	20	GXL	WH	C313-3B	C313-9
GND 43	20	GXL	WH	SPLICE 17	C314-3B
GND 43A	20	GXL	WH	C314-3B	C314-9
GND 44	20	GXL	WH	C311-3B	SPLICE 16
GND 44A	20	GXL	WH	C311-3B	C311-9
GND 45	20	GXL	WH	SPLICE 17	C319-3B
GND 45A	20	GXL	WH	C319-3B	C319-9
GND 45B	20	GXL	WH	C319-9	C319-10
GND 46	20	GXL	WH	SPLICE 3	C334-3B
GND 46A	20	GXL	WH	C334-3B	C334-9
GND 46B	20	GXL	WH	C334-9	C334-10
GND 47	20	GXL	WH	C337-A	SPLICE 4
GND 48	18	GXL	WH	SPLICE 17	C740-3
GND 49	18	GXL	WH	SPLICE 17	TERM
JPR 1	18	GXL	BK	C314-8	C314-3B
JPR 2	18	GXL	RD	C301-3	C301-4
JPR 3	18	GXL	BL	C300-1	C300-6
JPR 4	18	GXL	RD	C300-3	C300-4
JPR 5	18	GXL	BL	C301-1	C301-6
L VISOR UP	18	GXL	RD	C805-1	C300-3
L VISOR DN	18	GXL	BL	C805-2	C300-1
R VISOR UP	18	GXL	RD	C805-3	C301-3
R VISOR DN	18	GXL	BL	C805-4	C301-1
TAG AXLE	18	TXL	YL	C311-3	C7-8
SPARE 21	12	GXL	BK	C8-B	TERM
SPARE 22	12	GXL	BK	C8-E	TERM
CLR LT PWR	18	GXL	BK	C8-N	C336-4
CRM SW DIM	18	GXL	BL	SPLICE 25	TERM
CRM SW GND	18	GXL	WH	SPLICE 13	TERM
CLR LTS	18	GXL	RD	C804-4	SPLICE 29
(A) CLEAR SW ON	18	GXL	PU	SPLICE 31	C316-10
CLR LT RED	18	GXL	TN	C322-12	SPLICE 32
CLR LT RED A	18	GXL	TN	SPLICE 32	C316-3
CLR LTS(BRK)	12	GXL	RD	TERM	SPLICE 29
CLR LTS(S VAL)	12	GXL	RD	C336-3	SPLICE 29
CLR LT GND	18	GXL	YL	C322-14	C336-12
A3-007(CC SET)	18	TXL	PU	C7-33	C336-1
A3-011(CC RES)	18	TXL	TN	C7-34	C336-3
A3-003(CC ON)	18	TXL	OR	C7-13	C336-8
A2-138(WARN BRK)	18	TXL	BK	C8-F	C805-8
OIL CUT	18	GXL	BL	C8-G	C322-8
PRK BRK	18	TXL	TN	C7-32	C806-18
GEN OIL PRESS+	18	TXL	PU	C7-15	C806-1
GEN COOL TMP+	18	TXL	OR	C7-16	C806-3
GEN OIL PRESS -	18	GXL	WH	C806-2	SPLICE 33
GEN COOL TMP -	18	GXL	WH	C806-4	SPLICE 33
GEN SENSOR GND	18	TXL	WH	C7-11	SPLICE 33
GEN RUN A	18	TXL	GY	C7-18	C806-6
GEN BATT	18	TXL	RD	C7-19	C806-5
GND CRUISE	18	GXL	WH	C336-5	SPLICE 13
HEAD LAMP GND	16	GXL	OR	C336-6	C322-9
CC CANCEL	18	TXL	YL	C336-11	C7-21
SPS PARK LTS	18	TXL	RD	C7-44	C804-3
NEUTRAL	18	GXL	GN	C8-K	C804-10
REVERSE	18	GXL	GN	C8-L	C804-11
(A) RV IGN +12V	18	TXL	BL	C7-27	C804-12
(A) STEP POWER	12	GXL	BK	C9-2	C806-10
CAT IGN	18	GXL	PK	C300-5	C806-8
CAT BATT	18	GXL	BK	C300-12	C806-7
SPARE 3	12	GXL	GN	C721-1	NONE
SPARE 4	12	GXL	GN	C721-2	NONE
B ALARM BAT 3	12	GXL	RD	C9-6	TERM
BB-121	16	GXL	PK	C322-11	C790

ENG BRK LT	18	GXL	GN	C7-43	C313-6
ENG BRK DASH LT	18	GXL	OR	C7-45	C313-3B
ABS DIAG	18	GXL	YL	C7-12	TERM
HRN SIG	18	GXL	YL	C780-1	C770-A
HRN GND	18	GXL	BL	C780-2	C770-B
BACK LT PWR	18	GXL	BK	C780-3	C770-C
BACK LT GND	18	GXL	TN	C780-4	C770-D
DIM 42	18	GXL	BL	SPLICE 34	TERM
DIM 43	18	GXL	BL	SPLICE 34	TERM
CHSTAN IGN A	18	GXL	PK	C336-13	C804-8
(A) AUX BATT(TO RADIO)	18	GXL	TN	C790-3	C9-7
LEFT TURN	18	GXL	RD	C806-6	C322-6
RIGHT TURN	18	GXL	RD	C805-6	C322-7
A/C PRESS SW	18	GXL	WH/GN	C9-1	C322-4
(A) RV HOUSE BATT	18	GXL	BK	C9-3	C790-3B
CLOCK IGN	18	GXL	PK	SPLICE 30A	C9-4
CLOCK BATT	18	GXL	BK	SPLICE 31A	C9-5
CLOCK IGN A	18	GXL	PK	SPLICE 30A	C805-7
CLOCK IGN B	18	GXL	PK	SPLICE 30A	C740-1
CLOCK BATT A	18	GXL	BK	SPLICE 31A	C805-8
CLOCK BATT B	18	GXL	BK	SPLICE 31A	C740-2
LEVEL BATT	18	TXL	GY	C7-17	C788
CHSTAN +12V	16	GXL	GY	C804-3	C322-10
BB-087	18	GXL	YL	C322-3	C790-1
BB-083	18	GXL	GY	C322-2	C790-2
B ALARM IGN	18	TXL	PK	TERM	C7-24
B ALARM GND	12	GXL	WH	TERM	TERM
BRAKE SW ON	18	GXL	PU	SPLICE 28	C313-10
IDLE SW ON	18	GXL	PU	SPLICE 29	C315-10
AIR LVL PRK BRK	18	GXL	GY	C336A-1	C7-29

WIRING NOTES:
NOTE 1: WIRES MUST BE TWISTED AT 1 TWIST PER INCH.

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS, APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

CONFIDENTIAL

A — UPDATED DRAWING

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

HARNESS, WRG, DASH

M450

DR. 12/08/04 APP. 12/10/04

E 0086072

0069802

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTAUSSE

0086073G ENGINE HRG ENGINE C13 HVSD13L18P5005BT

IDENTIFICATION				FROM	TO	
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV	
THROT INTERLOCK	18	GXL	TN	C822-6	C800-56	
FAST IDLE	18	GXL	GY	C822-9	C800-46	
D1-003	18	GXL	GR	C822-10	C808-C	
DE-013	18	GXL	OR	C809-11	C811-A	
FUEL CONTRL LT	18	GXL	GR	C818-11	C807-C	
(A) D2-105	14	GXL	BL	C822-17	C808-A	
J1105	18	GXL	OR	C822-18	SPLICE 7	
(A) D1-1249	18	GXL	YL	C811-C	C8183	
TAIL LT A	18	GXL	BL	C811-A	C827-7	
J1084	18	GXL	OR	C814-8	SPLICE 1	
J1098	18	GXL	OR	C800-5	SPLICE 1	
THROT RTN	18	GXL	OR	C818-2	SPLICE 1	
A/T CHARGE 1	18	GXL	OR	C821-A	TERM	
A/T CHARGE 2	18	GXL	RD	C821-N	TERM	
VIRING NOTE 1						
END PWR 24	10	GXL	RD	C821-B	SPLICE 1	
DE-003	18	GXL	OR	C821-C	C808-C	
STARTER	10	GXL	RD	C821-D	TERM	
DE-007	18	GXL	PU	C821-F	C808-F	
END GND	10	GXL	WH	C821-G	SPLICE 2	
RES. 12	14	GXL	OR	C821-H	C808-H	
DE-011	18	GXL	TN	C821-J	C808-K	
PARK ION	18	GXL	BL	C821-K	C808-N	
12V ION	14	GXL	OR	C821-L	SPLICE 11	
AIR DRYER	10	GXL	BL	C821-M	C813-E	
J170	18	GXL	PK	C821-P	C800-70	
CHECK END LT	18	GXL	PU	C815-8	C800-28	
STOP END LT	18	GXL	TN	C815-13	C800-29	
END SERV BRAKE	18	GXL	BL	C821-T	C800-45	
ENG BRAKE LOAD	18	GXL	YL	C821-U	C800-23	
ENG BRAKE HIGH	18	GXL	RD	C821-V	C800-60	
VIRING NOTE 2 J1587+	18	GXL	YL	C821-W	SPLICE 18	
VIRING NOTE 2 J1587-	18	GXL	BL	C821-X	SPLICE 19	
J1939 PWR	14	GXL	RD	C800-48	SPLICE 1	
J1587 PWR	14	GXL	RD	C800-52	SPLICE 1	
J1939 PWR	14	GXL	RD	C800-53	SPLICE 1	
J1939 GND	14	GXL	WH	C800-54	SPLICE 2	
J1587 GND	14	GXL	WH	C800-55	SPLICE 2	
J1587 GND	14	GXL	WH	C800-67	SPLICE 2	
12V ION A	16	GXL	BL	C807-B	SPLICE 11	
DDR PWR 12	14	GXL	OR	C820-A	SPLICE 11	
VIRING NOTE 2 J1587+A	18	GXL	YL	C815-3	SPLICE 18	
VIRING NOTE 2 J1587+B	18	GXL	YL	C808-C	SPLICE 18	
VIRING NOTE 2 J1587+C	18	GXL	YL	C808-L	SPLICE 18	
VIRING NOTE 2 J1587-C	18	GXL	BL	C800-8	SPLICE 19	
VIRING NOTE 2 J1587-A	18	GXL	BL	C815-6	SPLICE 19	
VIRING NOTE 2 J1587-B	18	GXL	BL	C820-D	SPLICE 19	
VIRING NOTE 2 J1587-C	18	GXL	BL	C808-M	SPLICE 19	
VIRING NOTE 2 J1587-D	18	GXL	BL	C800-9	SPLICE 19	
H20-	16	GXL	BL	C815-15	C802-A	
H20-	16	GXL	WH	C815-16	C802-B	
A1R+	18	GXL	TN	C815-10	C8216-E	
A1R-	18	GXL	WH	C815-12	C8216-F	
DDR GND	14	GXL	WH	C820-B	C8179-E	
(A) ELECT	14	GXL	GR	C806-J	C8216-A	
J1154	18	GXL	YL	C814-A	C800-54	
J1107	18	GXL	YL	C817-C	C800-2	
J1149	18	GXL	BK	C814-D	C800-49	
J1939+	18	GXL	YL	C825-A	C800-50	
J1939-	18	GXL	OR	C825-B	C800-51	
J1939 SHIELD	18	GXL	WH	C825-C	C800-42	
VIRING NOTE 1 THROT SUP	18	GXL	YL	C800-4	C8115-1	
VIRING NOTE 1 THROT SIG	18	GXL	BL	C800-66	C8115-3	
GND 1	14	GXL	WH	C808-B	C8119-B	
GND 2	18	GXL	WH	C807-A	C8119-C	
GND 3	18	GXL	WH	C8179-A	C8125-B	
GND 6	14	GXL	WH	C8178-J	C8117-F	
GND 10	16	GXL	WH	C8179-K	SPLICE 7	
(A) GND 16	16	GXL	WH	SPLICE 7	C8206-A	
GND 7	16	GXL	WH	SPLICE 7	C8206-D	
GND 8	14	GXL	WH	C8179-H	C8216-B	
ENG ION TMP +	18	GXL	TN	C8115-17	BLUNT CUT	
ENG ION TMP -	18	GXL	BL	C8115-18	BLUNT CUT	
SPARE 1	16	GXL	YL	C8115-14	C8212-29	
SPARE 3	16	GXL	RD	C8115-18	C8212-30	
SPARE 12	18	GXL	GY	C8206-U	C8212-26	
SPARE 13	18	GXL	GY	C8206-V	C8212-31	
ENG BRK DMN LT	18	GXL	GY	C800-12	C8212-20	
ENG BRK DMN LT	18	GXL	GY	C8212-21	C8115-20	
ABS DIAG	18	GXL	YL	C8212-19	C8115-21	
D1-113C	16	GXL	YL	C8212-6	C8116-B	
D1-1218	16	GXL	RD	C8212-5	C8116-C	
D1-1298	16	GXL	BK	C8212-7	C8116-D	
+24V ION	18	GXL	PK	C8212-1	C8116-22	
(A) ELEC BRAKE	12	GXL	BK	C8218-1	C8154-1	

WIRING NOTES:
NOTE 1: WIRES THROT SUP, RTN, & SIG MUST BE TWISTED TRIPLET AT 1 TWIST PER INCH.
NOTE 2: ALL J1587+ AND J1587- SERIES WIRES ARE TWISTED AT 1 TWIST PER INCH.

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY CONCEAL WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

CONFIDENTIAL

A	--	UPDATED DRAWING		12/16/04	BT
LTR	ECO	REVISIONS	BY	APP.	DATE

DRAWING NO. 0069890

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

HARNESS, HRG ENGINE, C13

84150

DR. 12/01/04 BT BB
APP. 12/16/04 BT BT

E 0086073

SHEET 1 OF 1

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

0086076R HARNESS, WRG, TRANSMISSION B500/MH1000 MH501314B#000SSBT

C907

TO ECU BLACK

DELPHI-PACKARD 32 WAY
P/N# 15305371
TERM# 12084912
SEAL# 15305333
STRAIN RELIEF# 12191001
TPA# 12177097
CAVITY PLUG# 12129957
CRIMP# 12177089

CAV	WIRE	CAV	WIRE
1	14251	17	181917
2	-----	18	-----
3	12453	19	-----
4	-----	20	-----
5	17055	21	-----
6	17556	22	-----
7	17257	23	-----
8	17358	24	-----
9	17559	25	-----
10	175510	26	-----
11	-----	27	-----
12	SHLD	28	-----
13	1939 -	29	1939 -
14	180514	30	-----
15	176515	31	115531
16	136516	32	145532

C908

TO ECU BLUE

DELPHI-PACKARD 32 WAY
P/N# 15305371
TERM# 12084912
SEAL# 15305333
STRAIN RELIEF# 12191003
TPA# 12177093
CAVITY PLUG# 12129957
CRIMP# 12177089

CAV	WIRE	CAV	WIRE
1	10271	17	130717
2	12172	18	-----
3	10273	19	18116
4	12174	20	126120
5	10275	21	131721
6	12176	22	110722
7	10477	23	-----
8	-----	24	18101
9	12479	25	135725
10	-----	26	165726
11	-----	27	147727
12	162712	28	-----
13	195713	29	-----
14	141714	30	150730
15	149715A	31	140731A
16	149715B	32	148732

C909

TO ECU GREY

DELPHI-PACKARD 32 WAY
P/N# 15305371
TERM# 12084912
SEAL# 15305333
STRAIN RELIEF# 12191002
TPA# 12177092
CAVITY PLUG# 12129957
CRIMP# 12177089

CAV	WIRE	CAV	WIRE
1	13971	17	141917
2	-----	18	-----
3	-----	19	160919
4	113V4/03-027	20	18193
5	167V5/03-003	21	-----
6	12196	22	-----
7	-----	23	-----
8	-----	24	-----
9	-----	25	-----
10	-----	26	160926
11	SHIFT ENABLE	27	-----
12	-----	28	-----
13	-----	29	TRANS SERV BRAKE
14	-----	30	-----
15	-----	31	161931
16	136V16	32	149732

TO ECU BLACK

TO ECU BLUE

TO ECU GREY

C910

1939 INTERFACE

DEUTSCH 2 WAY
P/N# DTO4-3P-E008
TERM# 0460-202-16141
0460-347-16141
LOCK# WP

CAV	WIRE
A	1939-
B	1939+
C	SHLD

1939 INTERFACE

C817

TO O ZONE

DEUTSCH 21 WAY
P/N# HDP26-20-21SN
TERM# 0462-201-16141
PLUG# 114017

CAV	WIRE	CAV	WIRE
A	-----	N	TRANS SERV BRAKE
B	-----	P	167V5/03-003
C	-----	R	147V17
D	-----	S	336
E	-----	T	160V28
F	113V4/03-027	U	141V32
G	-----	V	14251
H	-----	W	151S17
J	-----	X	SHIFT ENABLE
K	181921	Y	-----
L	-----		

O ZONE

136V1 336 136V16

149T15 149T15A 149T15B

140T31 140T31A 140T31B

C906

MAIN TRANSMISSION CONNECTION

DEUTSCH 31 WAY
P/N# 15480581
SOCKET #15424455
SOLIDS PINS #12034413
BACKSHELL HOUSING# (5412081)
BACKSHELL RETAINER# 15480584
BACKSHELL GROMET# 15480577

CAV	WIRE	CAV	WIRE
A	10271	S	-----
B	10273	T	-----
C	10477	U	140T31
D	12479	V	149T15
E	12174	W	196T12
F	12172	X	196T12
G	12176	Y	160T26
H	12172	a	-----
J	126720	b	-----
K	12976	c	-----
L	130717	d	-----
M	131721	e	-----
N	135725	f	18101
P	147727	g	18116
Q	-----		
R	-----		

MAIN TRANSMISSION CONNECTION

C902

OUTPUT SPEED SENSOR

DELPHI-PACKARD 2 WAY
P/N# 12162183
TERM# 12103881

CAV	WIRE
A	160T32
B	139T16

OUTPUT SPEED SENSOR

C701

TO SHIFT SELECTOR

DELPHI-PACKARD MICROPACK 20 WAY
P/N# 12160280
TERM# 12084912
SEAL# 15304862
LOCK# 12160494
CAVITY PLUG# 12129957
CLIP# 12176396

CAV	WIRE	CAV	WIRE
A	12059	L	176515
B	17158	M	125510
C	17257	N	12453
D	17358	P	145532
E	17459	R	136516
F	-----	S	180514
G	-----	T	GND 2
H	-----	U	DIM 1
J	-----	V	GND 3
K	-----	W	-----

SHIFT SELECTOR

GND 1
GND 2
GND 3

DIMMER INTERFACE

C912

DIMMER INTERFACE

DELPHI-PACKARD 2 WAY
P/N# 12015792
TERM# 12089188
SEAL# 12015323

CAV	WIRE
A	GND 1
B	DIM 1

CONNECTS TO FRAME HARNESS

TRANS SIGNALS

C911

TRANS SIGNALS

DELPHI-PACKARD 4 WAY
ASSY P/N# 12015798
TERM# 12089186
SEAL# 12015323

CAV	WIRE
A	123V5
B	115V31
C	105V19
D	18187

C904

TURBINE SPEED SENSOR

DELPHI-PACKARD 2 WAY
P/N# 12162183
TERM# 12103881

CAV	WIRE
A	149T15B
B	140T31B

TURBINE SPEED SENSOR

ENGINE SPEED SENSOR

C905

ENGINE SPEED SENSOR

DELPHI-PACKARD 2 WAY
P/N# 12162183
TERM# 12103881

CAV	WIRE
A	150T30
B	141T14

WIRING NOTES:
NOTE 1: WIRES 150T30 AND 141T14 SERIES ARE TWISTED PAIRS @ 1 TWIST PER INCH
NOTE 2: WIRES 139T16 AND 148T32 SERIES ARE TWISTED PAIRS @ 1 TWIST PER INCH
NOTE 3: WIRES 140T31 AND 149T15 SERIES ARE TWISTED PAIRS @ 1 TWIST PER INCH

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, OPEN, POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
5. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
6. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
14251	18	TXL	WH	C907-1	C817-U
12453	18	TXL	PK	C907-3	C701-N
17055	18	TXL	OR	C907-5	C701-A
17156	18	TXL	GN	C907-6	C701-B
17257	18	TXL	BL	C907-7	C701-C
17358	18	TXL	YL	C907-8	C701-D
17459	18	TXL	TN	C907-9	C701-E
175510	18	TXL	GN	C907-10	C701-M
SHLD	18	TXL	WH	C907-12	C910-C
1939 +	18	TXL	YL	C907-13	C910-A
180514	18	TXL	BL	C907-14	C701-S
176515	18	TXL	OR	C907-15	C701-L
136516	18	TXL	PK	C907-16	C701-R
151517	18	TXL	BL	C907-17	C817-V
1939 -	18	TXL	GN	C907-29	C910-B
115531	18	TXL	GN	C907-31	C911-B
145532	18	TXL	GY	C907-32	C701-P
10271	18	TXL	OR	C908-1	C906-A
12172	18	TXL	TN	C908-2	C906-H
10273	18	TXL	GN	C908-3	C906-E
12074	18	TXL	WH	C908-4	C906-G
10375	18	TXL	GN	C908-5	C906-B
12976	18	TXL	TN	C908-6	C906-K
10477	18	TXL	WH	C908-7	C906-C
12479	18	TXL	PK	C908-9	C906-D
162712	18	TXL	WH	C908-12	C906-X
195713	18	TXL	YL	C908-13	C906-U
141714	18	TXL	TN	C908-14	C909-B
149715	18	TXL	OR	C908-V	SPLICE 1
149715A	18	TXL	OR	C908-15	SPLICE 1
149715B	18	TXL	OR	C904-A	SPLICE 1
139716	18	TXL	YL	C908-16	C902-B
130717	18	TXL	YL	C908-17	C906-L
126720	18	TXL	GN	C908-20	C906-J
131721	18	TXL	BL	C908-21	C906-N
110722	18	TXL	WH	C908-22	C906-F
135725	18	TXL	GN	C908-25	C906-N
165726	18	TXL	BL	C908-26	C906-T
147727	18	TXL	TN	C908-27	C906-P
150730	18	TXL	OR	C908-30	C905-A
140731	18	TXL	BL	C906-U	SPLICE 3
140T31A	18	TXL	BL	C908-31	SPLICE 3
140T31B	18	TXL	BL	C904-B	SPLICE 3
148T32	18	TXL	GN	C908-32	C902-A
136V1	18	TXL	PK	C909-1	SPLICE 2
113V4/03-027	18	TXL	WH	C909-4	C817-F
167V5/03-003	18	TXL	WH	C909-5	C817-N
123V6	18	TXL	TN	C909-6	C911-A
SHIFT ENABLE	18	TXL	GN	C909-11	C817-U
136V16	18	TXL	PK	C909-16	SPLICE 2
143V17	18	TXL	GY	C909-17	C817-P
105V19	18	TXL	GN	C909-19	C911-C
146V26	18	TXL	YL	C909-26	C817-S
TRANS SERV BRAKE	18	TXL	OR	C909-29	C817-N
161V31	18	TXL	YL	C909-31	C817-K
141V32	18	TXL	GY	C909-32	C817-T
336	18	TXL	RD	C817-R	SPLICE 2
18157	18	TXL	TN	C909-20	C911-D
18101	18	TXL	RD	C906-f	C908-24
18116	18	TXL	BL	C906-g	C908-19
GND 2	18	TXL	WH	C701-T	SPLICE 4
DIM 1	18	TXL	BL	C912-B	C701-U
GND 3	18	TXL	WH	C701-V	SPLICE 4
GND 1	18	TXL	WH	C912-A	SPLICE 4

REVISIONS					
LET	DESCRIPTION	BY	CK	DATE
A	--	UPDATED DRAWING	BB	CC	12MAR

TOL	UNLESS OTHERWISE SPECIFIED	MATERIAL	FINISH
1/16			

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

HARNESS, WRG TRANSMISSION B500/MH1000 LEFT

DR	12/08/04	BY	BB	SIZE	DWG NO	REV
APP	12/16/04	BY	BF	E	0086076	A

SCALE 1/8" | SHEET 1 OF 1

0069347

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"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PROVIDED STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

TAG LIGHT GND — TERMINAL, EYELET 1/4, 14-16 GA AMP #34162

CAV	WIRE
A	GND 6D

TAG LIGHTS — BLUNT CUT

CAV	WIRE
A	TAIL LT G

TAG LIGHTS — BLUNT CUT

CAV	WIRE
-	TAIL LT H

TAG LIGHT GND — TERMINAL, EYELET 1/4, 14-16 GA AMP #34162

CAV	WIRE
-	GND 6E

C811 — ENGINE BAY INTERFACE, DELPHI-PACKARD 6 WAY, P/N# 12010975, TERM# 12124582, SEAL# 12015323

CAV	WIRE
A	TAIL LT A
B	DI-113C
C	DI-1218
D	DI-129B
E	DI-124B
F	GND 6

C962 — BACK-UP ALARM, DELPHI-PACKARD 2 WAY, P/N# 12015792, TERM# 12124580, SEAL# 12015323

CAV	WIRE
A	DI-124C
B	GND 6F

TURN SIGNAL LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-121B

TAIL LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	TAIL LT E

STOP LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-113J

GND — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	GND 6H

TURN SIGNAL LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-129B

TAIL LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	TAIL LT B

STOP LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-113F

GND — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	GND 6J

BACK-UP LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-124D

STOP LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-113K

GND — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	GND 6G

TAIL LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	TAIL LT D

STOP LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-113L

STOP LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-113G

TAIL LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	TAIL LT C

GND — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	GND 6K

STOP LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-113H

BACK-UP LIGHT — TERMINAL, SLIDE 1/4, 14-16 GA AMP #30195

CAV	WIRE
-	DI-124E

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
TAIL LT A	16	GXL	GY	C811-A	SPLICE 1
TAIL LT C	16	GXL	GY	TERMINAL	SPLICE 1
TAIL LT D	16	GXL	GY	TERMINAL	SPLICE 1
TAIL LT F	16	GXL	GY	SPLICE 1	SPLICE 9
TAIL LT H	18	GXL	GY	BLUNT CUT	SPLICE 9
TAIL LT G	18	GXL	GY	BLUNT CUT	SPLICE 9
TAIL LT E	18	GXL	GY	TERMINAL	SPLICE 1
(A) TAIL LT B	16	GXL	GY	SPLICE 1	TERMINAL
DI-113C	14	GXL	YL	C811-B	SPLICE 2
DI-113D	16	GXL	YL	SPLICE 6	SPLICE 2
DI-113E	16	GXL	YL	SPLICE 7	SPLICE 2
DI-113J	16	GXL	YL	TERMINAL	SPLICE 6
DI-113K	16	GXL	YL	TERMINAL	SPLICE 6
DI-113L	16	GXL	YL	SPLICE 6	TERMINAL
DI-113F	16	GXL	YL	SPLICE 7	TERMINAL
DI-113G	16	GXL	YL	SPLICE 7	TERMINAL
DI-113H	16	GXL	YL	SPLICE 7	TERMINAL
DI-1218	16	GXL	RD	C811-C	TERMINAL
DI-124B	14	GXL	YL	C811-E	SPLICE 3
DI-124E	16	GXL	YL	TERMINAL	SPLICE 3
DI-124D	16	GXL	YL	TERMINAL	SPLICE 3
DI-124C	16	GXL	YL	C962-A	SPLICE 3
DI-129B	16	GXL	PK	C811-D	TERMINAL
GND 6	14	GXL	WH	C811-F	SPLICE 10
GND 6J	16	GXL	WH	TERMINAL	SPLICE 4
GND 6K	16	GXL	WH	TERMINAL	SPLICE 4
GND 6G	16	GXL	WH	TERMINAL	SPLICE 5
GND 6H	16	GXL	WH	TERMINAL	SPLICE 5
GND 6F	16	GXL	WH	C962-B	SPLICE 5
GND 6D	18	GXL	WH	TERMINAL	SPLICE 8
GND 6E	18	GXL	WH	TERMINAL	SPLICE 8
GND 6A	18	GXL	WH	SPLICE 10	SPLICE 8
GND 6B	14	GXL	WH	SPLICE 4	SPLICE 10
GND 6C	14	GXL	WH	SPLICE 5	SPLICE 10

0086077A HARNESS, MFG, TAIL LIGHTS

MH5013,14,BB450SSBT

CONFIDENTIAL

A	--	UPDATED DRAWING			
LET	MO	REVISIONS	BY	APP	DRAWN
131214		BLUE BIRD CORPORATION FORT VALLEY, GEORGIA, U.S.A.			SCALE NONE
HARNESS, MFG, TAIL LIGHTS					
					MH50
DR 12/01/04 BY JB					
CHK 12/10/04 BY JF			E	0086077	SHEET 1 OF 1

PART/REVISION NUM. 0070061

"For Reference Only"

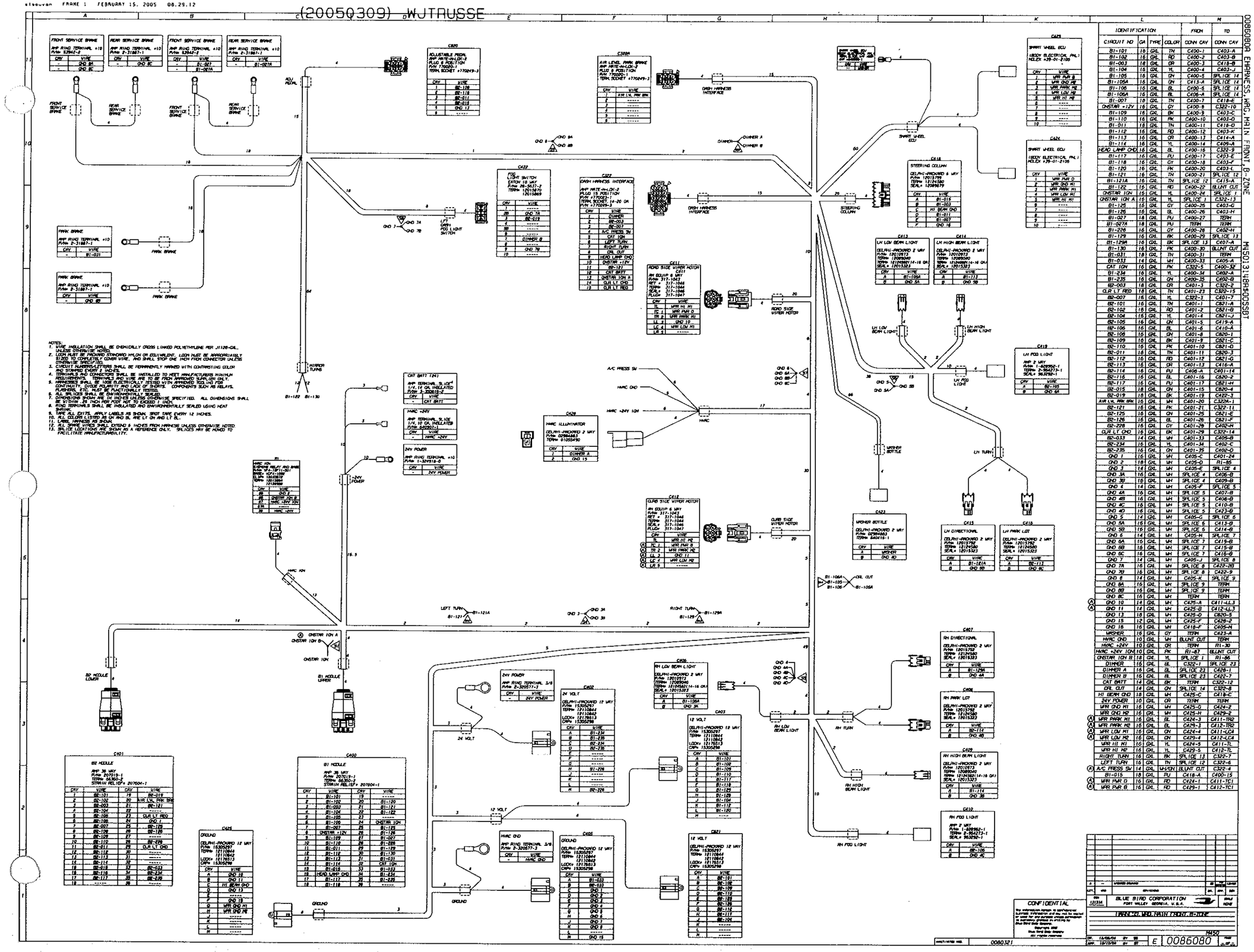
From Wanderlodge Factory Auction JW-JR

elsouvan FRAME 1 FEBRUARY 15, 2005 08:29:12

(20050309) WJTRUSSE

0086080R EHARNESS_HRC_MAIN_FRONT_B-ZONE

M450131H3PA5CSSST

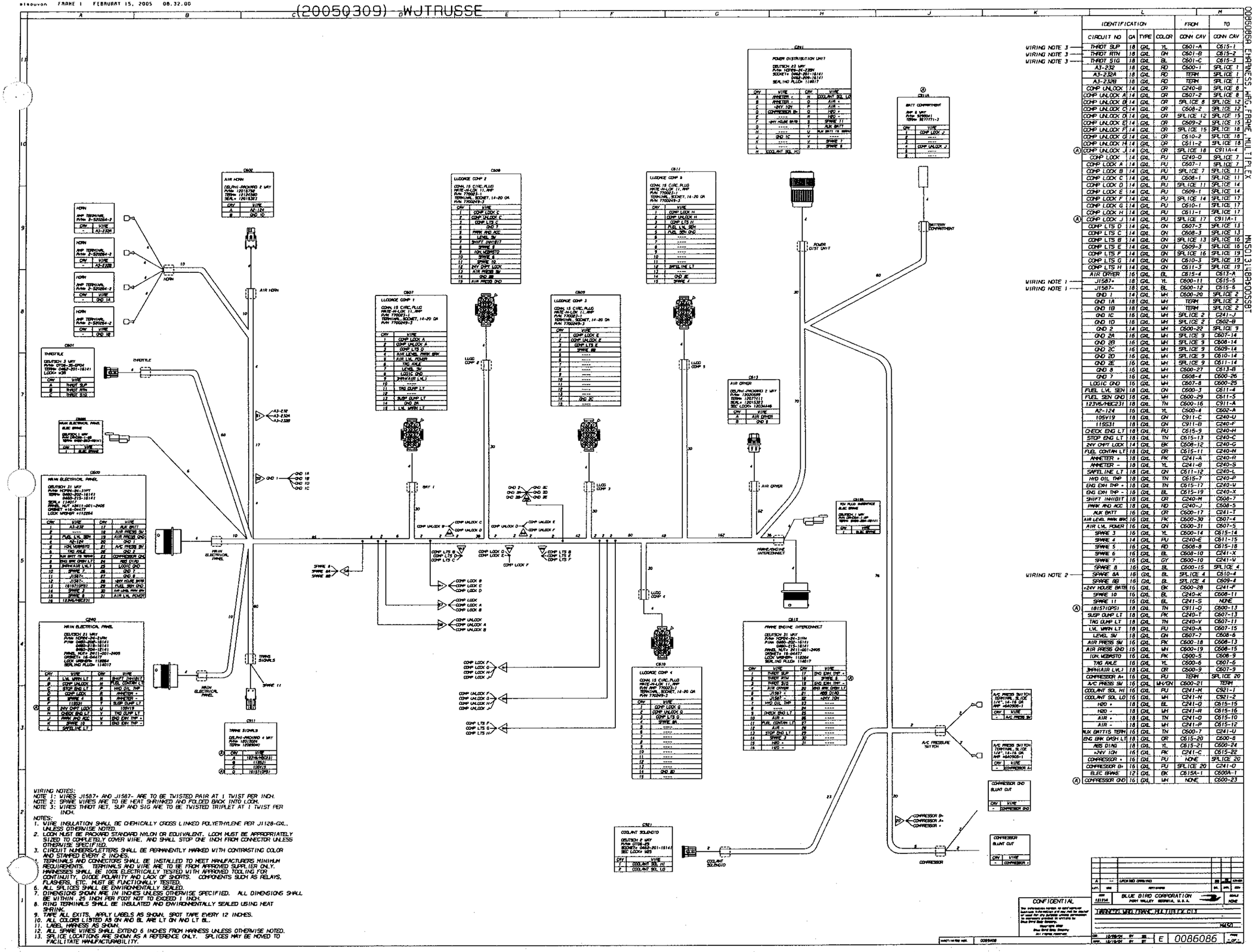


NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PROVIDED STANDARD NYLON OR EQUIVALENT. LOOM MUST BE NONCORRUGATED, SJ200 TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM MARKHED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE ±1 INCH (25 MM) FOR WIRE NOT TO EXCEED 1 INCH.
8. ALL TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS, APPLY LABELS AT BEGIN, STOP TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS OR TO BE LT GN AND LT BL.
11. LAMP HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
B1-101	16	GXL	TN	C400-1	C403-A
B1-102	16	GXL	RD	C400-2	C403-B
B1-103	16	GXL	OR	C400-3	C418-B
B1-104	16	GXL	YL	C400-4	C403-J
B1-105	16	GXL	GN	C400-5	SPLICE 14
B1-105A	16	GXL	GN	C413-A	SPLICE 14
B1-106	16	GXL	BL	C400-6	SPLICE 14
B1-106A	16	GXL	BL	C406-A	SPLICE 14
B1-007	10	GXL	TN	C400-7	C418-E
ONSTAR +12V	16	GXL	GY	C400-8	C322-10
B1-109	16	GXL	BK	C400-9	C403-C
B1-110	16	GXL	PK	C400-10	C403-O
B1-011	18	GXL	TN	C400-11	C418-D
B1-112	16	GXL	RD	C400-12	C403-K
B1-113	16	GXL	OR	C400-13	C414-A
B1-114	16	GXL	YL	C400-14	C409-A
HEAD LAMP GND	16	GXL	BL	C400-15	C322-9
B1-117	16	GXL	PU	C400-17	C403-E
B1-118	16	GXL	GY	C400-18	C403-F
B1-120	16	GXL	PK	C400-20	C403-L
B1-121	16	GXL	TN	C400-21	SPLICE 12
B1-121A	16	GXL	TN	SPLICE 12	C415-A
B1-122	16	GXL	RD	C400-22	BLUNT CUT
ONSTAR IGN	16	GXL	YL	C400-24	SPLICE 1
ONSTAR IGN A	16	GXL	YL	SPLICE 1	C322-13
B1-125	16	GXL	GY	C400-25	C403-G
B1-126	16	GXL	BL	C400-26	C403-H
B1-027	18	GXL	PU	C400-27	TERM
B1-027A	18	GXL	PU	TERM	TERM
B1-228	16	GXL	GY	C400-28	C402-H
B1-129	16	GXL	BK	C400-29	SPLICE 13
B1-129A	16	GXL	BK	SPLICE 13	C407-A
B1-130	16	GXL	PK	C400-30	BLUNT CUT
B1-031	18	GXL	TN	C400-31	TERM
B1-033	14	GXL	WH	C400-33	C405-A
CAT IGN	16	GXL	PK	C322-5	C400-32
B1-234	16	GXL	YL	C400-34	C402-A
B1-235	16	GXL	GN	C400-35	C402-G
B2-003	18	GXL	OR	C401-3	C322-2
GLR LT RED	18	GXL	TN	C401-23	C322-15
B2-007	16	GXL	YL	C322-3	C401-7
B2-101	16	GXL	TN	C401-1	C821-A
B2-102	16	GXL	RD	C401-2	C821-B
B2-104	16	GXL	YL	C401-4	C821-J
B2-105	16	GXL	GN	C401-5	C419-A
B2-106	16	GXL	BL	C401-6	C419-A
B2-106	16	GXL	GN	C401-8	C820-1
B2-109	16	GXL	BK	C401-9	C821-C
B2-110	16	GXL	PK	C401-10	C821-G
B2-011	16	GXL	TN	C401-11	C820-3
B2-112	16	GXL	RD	C401-12	C821-G
B2-113	16	GXL	OR	C401-13	C416-A
B2-114	16	GXL	YL	C401-14	C821-H
B2-116	16	GXL	BL	C401-16	C820-2
B2-117	16	GXL	PU	C401-17	C821-H
B2-015	18	GXL	GN	C401-15	C820-4
B2-019	18	GXL	WH	C401-19	C322-3
AIR LVL PRK BRK	16	GXL	WH	C401-20	C322A-1
B2-121	16	GXL	PK	C401-21	C322-11
B2-125	16	GXL	GN	C401-25	C821-E
B2-126	16	GXL	BL	C401-26	C821-F
B2-228	16	GXL	GY	C401-29	C402-H
GLR LT GRN	16	GXL	BK	C401-29	C322-14
B2-033	14	GXL	WH	C401-33	C405-B
B2-234	16	GXL	YL	C401-34	C402-C
B2-235	16	GXL	GN	C401-35	C402-D
GND 1	16	GXL	WH	C405-C	C401-24
GND 2	18	GXL	WH	C405-D	R1-85
GND 3	14	GXL	WH	C405-E	SPLICE 4
GND 3A	16	GXL	WH	SPLICE 4	C406-B
GND 3B	16	GXL	WH	SPLICE 4	C409-B
GND 4	14	GXL	WH	C405-F	SPLICE 5
GND 4A	16	GXL	WH	SPLICE 5	C407-B
GND 4B	16	GXL	WH	SPLICE 5	C408-B
GND 4C	16	GXL	WH	SPLICE 5	C410-B
GND 4D	16	GXL	WH	SPLICE 5	C423-B
GND 5	14	GXL	WH	C405-G	SPLICE 6
GND 5A	16	GXL	WH	SPLICE 6	C413-B
GND 5B	16	GXL	WH	SPLICE 6	C414-B
GND 6	14	GXL	WH	C405-H	SPLICE 7
GND 6A	16	GXL	WH	SPLICE 7	C419-B
GND 6B	16	GXL	WH	SPLICE 7	C415-B
GND 6C	16	GXL	WH	SPLICE 7	C416-B
GND 7	14	GXL	WH	C405-J	SPLICE 8
GND 7A	16	GXL	WH	SPLICE 8	C422-2B
GND 7B	16	GXL	WH	SPLICE 8	C422-9
GND 8	14	GXL	WH	C405-K	SPLICE 9
GND 8A	16	GXL	WH	SPLICE 9	TERM
GND 8B	16	GXL	WH	SPLICE 9	TERM
GND 8C	16	GXL	WH	TERM	TERM
GND 10	14	GXL	WH	C425-A	C411-LL3
GND 11	14	GXL	WH	C425-B	C412-LL3
GND 13	18	GXL	WH	C425-D	C820-5
GND 15	12	GXL	WH	C425-F	C429-2
GND 16	16	GXL	WH	C418-F	C405-N
WASHER	16	GXL	GY	TERM	C423-A
HVAC GND	10	GXL	WH	BLUNT CUT	TERM
HVAC +24V	10	GXL	OR	TERM	R1-30
HVAC +24V IGN	10	GXL	PK	R1-87	BLUNT CUT
ONSTAR IGN B	18	GXL	YL	SPLICE 1	R1-86
DIMMER	16	GXL	BL	C322-1	SPLICE 23
DIMMER A	16	GXL	BL	SPLICE 23	C422-1
DIMMER B	16	GXL	BL	SPLICE 23	C422-7
CAT BATT	14	GXL	BK	TERM	C322-12
CRL CUT	14	GXL	GN	SPLICE 14	C322-8
HI BEAM GND	18	GXL	WH	C425-C	C418-C
24V POWER	10	GXL	OR	TERM	TERM
WPR GND M1	16	GXL	WH	C425-G	C424-2
WPR GND M2	16	GXL	WH	C425-H	C429-2
A WPR PARK M1	16	GXL	BL	C424-3	C411-TR2
A WPR PARK M2	16	GXL	BL	C429-3	C412-TR2
A WPR LOW M1	16	GXL	GN	C424-4	C411-LC4
A WPR LOW M2	16	GXL	GN	C429-4	C412-LC4
WPR HI M1	16	GXL	YL	C424-5	C411-TL
WPR HI M2	16	GXL	YL	C429-5	C412-TL
RIGHT TURN	16	GXL	BK	SPLICE 13	C322-7
LEFT TURN	16	GXL	TN	SPLICE 12	C322-6
A A/C PRESS SW	14	GXL	WH/GN	BLUNT CUT	C322-4
B1-015	18	GXL	PU	C418-A	C400-15
A WPR PARK 0	16	GXL	RD	C424-1	C411-TC1
A WPR PARK B	16	GXL	RD	C429-1	C412-TC1

"For Reference Only"

From Wanderlodge Factory Auction JW-JR



WIRING NOTES:
NOTE 1: WIRES J1587+ AND J1587- ARE TO BE TWISTED PAIR AT 1 TWIST PER INCH.
NOTE 2: SPARE WIRES ARE TO BE HEAT SHRINKED AND FOLDED BACK INTO LOOM.
NOTE 3: WIRES THROT RET, SUP AND SIG ARE TO BE TWISTED TRIPLET AT 1 TWIST PER INCH.

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PROVARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS, APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

	IDENTIFICATION				FROM	TO
	CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
WIRING NOTE 3	THROT SUP	18	GXL	YL	C601-A	C615-1
WIRING NOTE 3	THROT RTN	18	GXL	GN	C601-B	C615-2
WIRING NOTE 3	THROT SIG	18	GXL	BL	C601-C	C615-3
	A3-232	18	GXL	RD	C600-1	SPLICE 1
	A3-232A	18	GXL	RD	TERM	SPLICE 1
	A3-232B	18	GXL	RD	TERM	SPLICE 1
	COMP UNLOCK	14	GXL	OR	C240-B	SPLICE 8
	COMP UNLOCK A	14	GXL	OR	C607-2	SPLICE 8
	COMP UNLOCK B	14	GXL	OR	SPLICE 8	SPLICE 12
	COMP UNLOCK C	14	GXL	OR	C608-2	SPLICE 12
	COMP UNLOCK D	14	GXL	OR	SPLICE 12	SPLICE 15
	COMP UNLOCK E	14	GXL	OR	C609-2	SPLICE 15
	COMP UNLOCK F	14	GXL	OR	SPLICE 15	SPLICE 18
	COMP UNLOCK G	14	GXL	OR	C610-2	SPLICE 18
	COMP UNLOCK H	14	GXL	OR	C611-2	SPLICE 18
A	COMP UNLOCK J	14	GXL	OR	SPLICE 18	C911A-1
	COMP LOCK	14	GXL	PU	C240-D	SPLICE 7
	COMP LOCK A	14	GXL	PU	C607-1	SPLICE 7
	COMP LOCK B	14	GXL	PU	SPLICE 7	SPLICE 11
	COMP LOCK C	14	GXL	PU	C608-1	SPLICE 11
	COMP LOCK D	14	GXL	PU	SPLICE 11	SPLICE 14
	COMP LOCK E	14	GXL	PU	C609-1	SPLICE 14
	COMP LOCK F	14	GXL	PU	SPLICE 14	SPLICE 17
	COMP LOCK G	14	GXL	PU	C610-1	SPLICE 17
	COMP LOCK H	14	GXL	PU	C611-1	SPLICE 17
A	COMP LOCK J	14	GXL	PU	SPLICE 17	C911A-1
	COMP LTS D	14	GXL	GN	C607-3	SPLICE 13
	COMP LTS C	14	GXL	GN	C608-3	SPLICE 13
	COMP LTS B	14	GXL	GN	SPLICE 13	SPLICE 16
	COMP LTS E	14	GXL	GN	C609-3	SPLICE 16
	COMP LTS F	14	GXL	GN	SPLICE 16	SPLICE 19
	COMP LTS G	14	GXL	GN	C610-3	SPLICE 19
	COMP LTS H	14	GXL	GN	C611-3	SPLICE 19
	AIR DRYER	16	GXL	BL	C615-4	C613-A
WIRING NOTE 1	J1587+	18	GXL	YL	C600-11	C615-5
WIRING NOTE 1	J1587-	18	GXL	BL	C600-12	C615-6
	GND 1	14	GXL	WH	C600-20	SPLICE 2
	GND 1A	18	GXL	WH	TERM	SPLICE 2
	GND 1B	18	GXL	WH	TERM	SPLICE 2
	GND 1C	16	GXL	WH	SPLICE 2	C241-J
	GND 1D	16	GXL	WH	SPLICE 2	C602-B
	GND 2	14	GXL	WH	C600-22	SPLICE 9
	GND 2A	16	GXL	WH	SPLICE 9	C607-14
	GND 2B	16	GXL	WH	SPLICE 9	C608-14
	GND 2C	16	GXL	WH	SPLICE 9	C609-14
	GND 2D	16	GXL	WH	SPLICE 9	C610-14
	GND 2E	16	GXL	WH	SPLICE 9	C611-14
	GND 8	16	GXL	WH	C600-27	C613-B
	GND 7	16	GXL	WH	C608-4	C600-26
	LOGIC GND	16	GXL	GN	C607-8	C600-25
	FUEL LVL SEN	18	GXL	GN	C600-3	C611-4
	FUEL SEN GND	18	GXL	WH	C600-29	C611-5
	123VS/MB2231	18	GXL	TN	C600-16	C911-A
	A2-124	16	GXL	YL	C600-4	C602-A
	105V19	18	GXL	GN	C911-C	C240-U
	115521	18	GXL	GN	C911-B	C240-F
	CHECK ENG LT	18	GXL	PU	C615-9	C240-H
	STOP ENG LT	18	GXL	TN	C615-13	C240-C
	24V CMPT LOCK	14	GXL	BK	C608-12	C240-G
	FUEL CONTAN LT	18	GXL	OR	C615-11	C240-N
	ANNETOR +	18	GXL	PK	C241-A	C240-R
	ANNETOR -	18	GXL	YL	C241-B	C240-S
	SAFELINE LT	18	GXL	GN	C611-12	C240-L
	HYD OIL TMP	18	GXL	TN	C615-7	C240-P
	ENG EXH TMP +	18	GXL	TN	C615-17	C240-V
	ENG EXH TMP -	18	GXL	BL	C615-19	C240-X
	SHIFT INHIBIT	18	GXL	OR	C240-N	C608-7
	PARK AND ACC	18	GXL	RD	C240-J	C608-5
	AUX BATT	16	GXL	OR	C600-17	C241-T
	AIR LEVEL PARK BRK	16	GXL	PK	C600-30	C607-4
	AIR LVL POWER	16	GXL	GN	C600-31	C607-5
	SPARE 3	16	GXL	YL	C600-14	C615-14
	SPARE 4	14	GXL	PU	C240-E	C911-15
	SPARE 5	16	GXL	RD	C608-8	C615-18
	SPARE 6	16	GXL	BL	C608-10	C241-X
	SPARE 7	16	GXL	GY	C600-10	C241-V
	SPARE 8	16	GXL	BL	C600-15	SPLICE 4
	SPARE 8A	16	GXL	BL	SPLICE 4	C610-4
	SPARE 8B	16	GXL	BL	SPLICE 4	C609-4
	+24V HOUSE BATT	16	GXL	BK	C600-28	C241-F
	SPARE 10	16	GXL	BL	C240-K	C608-11
	SPARE 11	16	GXL	BL	C241-S	NONE
A	(6157/GPS)	18	GXL	TN	C911-D	C600-13
	SUMP DUMP LT	18	GXL	PK	C240-T	C607-13
	TAG DUMP LT	18	GXL	TN	C240-V	C607-11
	LWL WARN LT	18	GXL	PU	C240-A	C607-15
	LEVEL SW	18	GXL	GN	C607-7	C608-6
	AIR PRESS SW	16	GXL	PK	C600-18	C608-13
	AIR PRESS GND	16	GXL	WH	C600-19	C608-15
	IGN, WEBASTO	16	GXL	PK	C600-5	C608-9
	TAG AXLE	16	GXL	YL	C600-6	C607-6
	SHIFT/AIR LWL	18	GXL	GR	C600-9	C607-9
	COMPRESSOR A+	16	GXL	PU	TERM	SPLICE 20
	A/C PRESS SW	16	GXL	WH/GN	C600-21	
	COOLANT SOL H1	16	GXL	PU	C241-M	C921-1
	COOLANT SOL LO	16	GXL	WH	C241-N	C921-2
	H2O +	18	GXL	BL	C241-Q	C615-15
	H2O -	18	GXL	WH	C241-R	C615-16
	AIR +	18	GXL	TN	C241-D	C615-10
	AIR -	18	GXL	WH	C241-P	C615-12
	AUX BATTIS TERM	16	GXL	TN	C600-7	C241-U
	ENG BRK DASH LT	18	GXL	OR	C615-20	C600-8
	ABS DIAG	18	GXL	YL	C615-21	C600-24
	+24V IGN	16	GXL	PK	C241-C	C615-22
	COMPRESSOR +	16	GXL	PU	NONE	SPLICE 20
	COMPRESSOR B+	16	GXL	PU	SPLICE 20	C241-O
	ELEC BRAKE	12	GXL	BK	C615A-1	C600A-1
A	COMPRESSOR GND	16	GXL	WH	NONE	C600-23

WIRING NOTE 2

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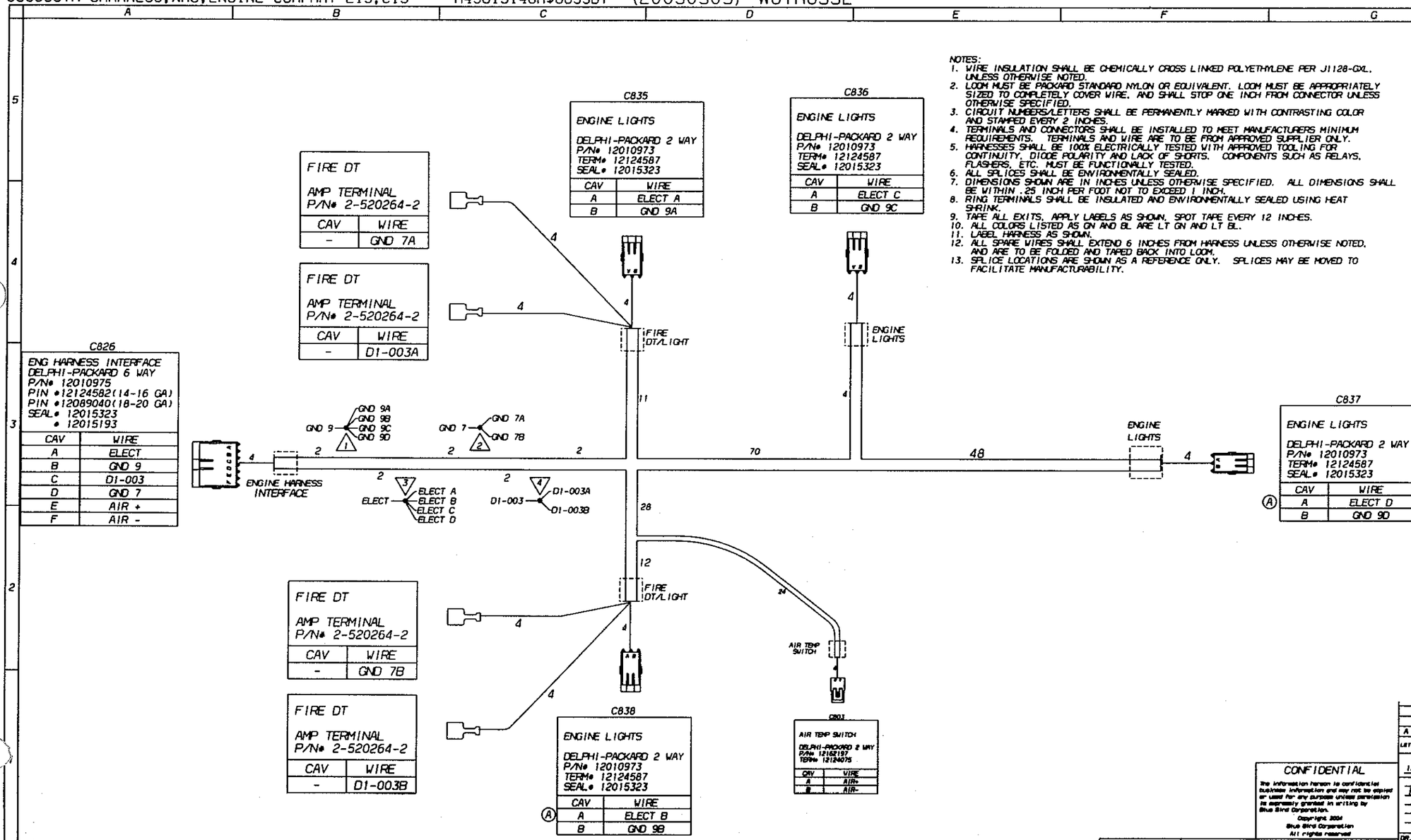
A	--	UPDATED DRAWING			
LTR	WAS	REVISIONS	BY	DATE	APPD

CAGE 18194	BLUE BIRD CORPORATION FORT VALLEY, GEORGIA, U.S.A.	SCALE NONE
TRANSPORTATION TITLE		
		14450
DR 12/18/04 BY BB	E	0086086
APP. 12/19/04 BY BT		SHEET 1 OF 1

"For Reference Only"

From Wanderlodge Factory Auction JW-3R

0086307A CHARNESS.WRG,ENGINE COMPART LIS,C13 M45013148A$00SSBT (20050309) WJTRUSSE



NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS ON AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

	IDENTIFICATION				FROM	TO
	CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
	ELECT	14	GXL	OR	C826-A	SPLICE 3
	ELECT A	16	GXL	OR	SPLICE 3	C835-A
	ELECT B	16	GXL	OR	SPLICE 3	C838-A
	ELECT C	16	GXL	OR	SPLICE 3	C836-A
	ELECT D	16	GXL	OR	SPLICE 3	C837-A
	GND 9	14	GXL	WH	C826-B	SPLICE 1
	GND 9A	16	GXL	WH	SPLICE 1	C835-B
	GND 9B	16	GXL	WH	SPLICE 1	C838-B
	GND 9C	16	GXL	WH	SPLICE 1	C836-B
	GND 9D	16	GXL	WH	SPLICE 1	C837-B
A	D1-003	18	GXL	OR	C826-C	SPLICE 4
	D1-003A	18	GXL	OR	SPLICE 4	TERMINAL
	D1-003B	18	GXL	OR	SPLICE 4	TERMINAL
	GND 7	18	GXL	WH	C826-D	SPLICE 2
	GND 7A	18	GXL	WH	SPLICE 2	TERMINAL
	GND 7B	18	GXL	WH	SPLICE 2	TERMINAL
	AIR +	18	GXL	TN	C826-E	C803-A
	AIR -	18	GXL	WH	C826-F	C803-B

LET.	WAS	REVISIONS	DR.	APP.	CON
A	--	UPDATED DRAWING	SS	WJ 20050309	13148A

CON 13131A | BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A. | SCALE NONE

HARNESS,WRG,ENGINE COMPARTMENT LTS,C13

M450

DR. 12/08/04 BY SS | APP. 12/10/04 BY BT | C | 0086307 | PAGE _OF_

INACTIVATED NOS.

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"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. NO LOOM ON HARNESS, UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS, APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

WIRING NOTES:
NOTE 1: ALL J1587- AND J1587- WIRES MUST BE TWISTED AT 1 TWIST PER INCH.

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BLUE BIRD CORPORATION FORT VALLEY, GEORGIA, U.S.A.

HARNESS, VEH. A-ZONE

HRSG

0086377

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PROPAR® STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

IDENTIFICATION			FROM	TO
CIRCUIT NO	GA	TYPE	CONN CAV	CONN CAV
LH CEIL LT -	14	GXL	LT BL	BLOCK 20
LT CEIL LT -	14	GXL	WH	BLOCK 20
LT CEIL YLB LT	18	GXL	PU	BLOCK 20
LH CEIL YLB LT	18	GXL	WH	BLOCK 20
PORCH LT CTR -	16	GXL	YL	BLOCK 20
PORCH LT CTR -	16	GXL	WH	BLOCK 20
REFRIG -	14	GXL	RD	BLOCK 20
REFRIG -	14	GXL	WH	BLOCK 20
BR G.O LT -	16	GXL	LT BL	BLOCK 20
BR G.O LT -	16	GXL	WH	BLOCK 20
SPARE 1 -	18	GXL	YL	BLOCK 21
SPARE 1 -	18	GXL	WH	BLOCK 21
SPARE 2 -	18	GXL	YL	BLOCK 21
SPARE 2 -	18	GXL	WH	BLOCK 21
SPARE 3 -	18	GXL	YL	BLOCK 21
SPARE 3 -	18	GXL	WH	BLOCK 21
SPARE 4 -	14	GXL	YL	BLOCK 21
SPARE 4 -	14	GXL	WH	BLOCK 21
SPARE 5 -	16	GXL	YL	BLOCK 21
SPARE 5 -	16	GXL	WH	BLOCK 21
SPARE 6 -	16	GXL	YL	BLOCK 21
SPARE 6 -	16	GXL	WH	BLOCK 21
SPARE 7 -	14	GXL	YL	BLOCK 21
SPARE 7 -	14	GXL	WH	BLOCK 21
FT A/C - A	18	GXL	RD	BLOCK 22
FT A/C -	18	GXL	WH	BLOCK 22
FT A/C FUR 1	18	GXL	BR	BLOCK 22
FT A/C FUR 2	18	GXL	WH	BLOCK 22
KIT A/C -	18	GXL	RD	BLOCK 22
KIT A/C -	18	GXL	WH	BLOCK 22
KIT A/C FUR 1	18	GXL	BR	BLOCK 22
KIT A/C FUR 2	18	GXL	WH	BLOCK 22
BATH A/C - A	18	GXL	RD	BLOCK 22
BATH A/C -	18	GXL	WH	BLOCK 22
BATH A/C FUR 1	18	GXL	BR	BLOCK 22
BATH A/C FUR 2	18	GXL	WH	BLOCK 22
BED A/C +	18	GXL	RD	BLOCK 22
BED A/C -	18	GXL	WH	BLOCK 22
BED A/C FUR 1	18	GXL	BR	BLOCK 23
BED A/C FUR 2	18	GXL	WH	BLOCK 23
HEATER DASH	18	GXL	BK	BLOCK 23
HEATED DASH	18	GXL	WH	BLOCK 23
HEATER BED -	18	GXL	BK	BLOCK 23
HEATER BED -	18	GXL	WH	BLOCK 23
EMS LO CH 1	16	GXL	RD	BLOCK 23
EMS LO CH 1	16	GXL	WH	BLOCK 23
EMS LO CH 2	16	GXL	RD	BLOCK 23
EMS LO CH 2	16	GXL	WH	BLOCK 23
EMS LO CH 3	16	GXL	RD	BLOCK 23
EMS LO CH 3	16	GXL	WH	BLOCK 23
SPARE 8 -	18	GXL	YL	BLOCK 24
SPARE 8 -	18	GXL	WH	BLOCK 24
SPARE 9 -	18	GXL	YL	BLOCK 24
SPARE 9 -	18	GXL	WH	BLOCK 24
BR CEIL YLB LT	18	GXL	BL	BLOCK 24
BR CEIL YLB LT	18	GXL	WH	BLOCK 24
RH BR LG YLB LT	18	GXL	BL	BLOCK 24
RH BR LG YLB LT	18	GXL	WH	BLOCK 24
RELAY BOX -	18	GXL	WH	BLOCK 24
W/D CLO LT -	18	GXL	BL	SPLICE S23
W/D CLO LT -	18	GXL	WH	SPLICE S24
CO/F DETECT -	18	GXL	RD	BLOCK 31
CO/F DETECT -	18	GXL	WH	BLOCK 31
KIT. TST. SIG	18	GXL	BR	BLOCK 31
BATH TST SIG	18	GXL	RD	BLOCK 31
THERMOSTAT GND	18	GXL	WH	SPLICE S34
DIN 12V RECPT -	14	GXL	RD	BLOCK 31
DIN 12V RECPT -	14	GXL	WH	BLOCK 31
BATH CEIL YLB -	18	GXL	RD	BLOCK 31
BATH CEIL YLB -	18	GXL	WH	BLOCK 31
LR SP LT - 1A	14	GXL	LT BL	BLOCK 30
LR SP LT - 1A	14	GXL	WH	BLOCK 30
DIN CEIL LT -	14	GXL	LT BL	BLOCK 30
DIN CEIL LT -	14	GXL	WH	BLOCK 30
DIN SP LT -	14	GXL	LT BL	BLOCK 30
DIN SP LT -	14	GXL	WH	BLOCK 30
BATH CEIL LT -	14	GXL	BL	BLOCK 30
BATH CEIL LT -	14	GXL	WH	BLOCK 30
BATH VAN SP -	18	GXL	BL	BLOCK 30
BATH VAN SP -	18	GXL	WH	BLOCK 30
DIN VID YLB LT -	18	GXL	BL	BLOCK 30
DIN VID YLB LT -	18	GXL	WH	BLOCK 30
BR CEIL LT -	14	GXL	LT BL	BLOCK 20
BR CEIL LT -	14	GXL	WH	BLOCK 20
BED SP LT -	18	GXL	BL	BLOCK 40
BED SP LT -	18	GXL	WH	BLOCK 40
BR 12V RECPT -	14	GXL	RD	BLOCK 40
BR 12V RECPT -	14	GXL	WH	BLOCK 40
SPARE 10 -	14	GXL	WH	BLOCK 40
SPARE 11 -	18	GXL	OR	BLOCK 40
SPARE 11 -	18	GXL	WH	BLOCK 20
SPARE 12 -	18	GXL	PU	BLOCK 40
SPARE 12 -	18	GXL	WH	BLOCK 40
LR SP LT - 2	16	GXL	BL	BLOCK 51
LR SP LT - 2	16	GXL	WH	BLOCK 51
SPARE 13 -	18	GXL	BL	BLOCK 40
SPARE 13 -	18	GXL	WH	BLOCK 40
SPARE 14 -	18	GXL	RD	BLOCK 41
SPARE 14 -	18	GXL	WH	BLOCK 41
SPARE 15 -	18	GXL	BL	BLOCK 41
SPARE 15 -	18	GXL	WH	BLOCK 41
SPARE 16 -	18	GXL	YL	BLOCK 41
SPARE 16 -	18	GXL	WH	BLOCK 41
HEATER LR -	18	GXL	BK	BLOCK 41
HEATER LR -	18	GXL	WH	BLOCK 41
FR TRK RECPT -	14	GXL	RD	BLOCK 41
FR 12V RECPT -	14	GXL	WH	BLOCK 41
LH PORCH LT -	16	GXL	RD	BLOCK 42
LH PORCH LT -	16	GXL	WH	BLOCK 42
FR TOL GEL LT -	18	GXL	LT BL	BLOCK 50
FR TOL GEL LT -	18	GXL	WH	BLOCK 50
FR TOL SP LT -	18	GXL	LT BL	BLOCK 50
FR TOL SP LT -	18	GXL	WH	BLOCK 50
FR TOL PLG LT -	18	GXL	LT BL	BLOCK 50
FR TOL PLG LT -	18	GXL	WH	BLOCK 50
FR TOL CIR -	18	GXL	BL	BLOCK 50
FR TOL CIR -	18	GXL	WH	BLOCK 50
KIT CEIL LT -	14	GXL	BL	BLOCK 50
KIT CEIL LT -	14	GXL	WH	BLOCK 50
KIT SP LT -	18	GXL	LT BL	BLOCK 50
KIT SP LT -	18	GXL	WH	BLOCK 50
KIT VISTA LT -	18	GXL	RD	BLOCK 50
KIT VISTA LT -	18	GXL	WH	BLOCK 50
KIT AISLE LT -	18	GXL	RD	BLOCK 51
KIT AISLE LT -	18	GXL	WH	BLOCK 51
LR DETECT -	18	GXL	RD	BLOCK 10
LR DETECT -	18	GXL	WH	BLOCK 10
LR TANK YL -	18	GXL	YL	BLOCK 10
LR TANK WH -	18	GXL	WH	BLOCK 10
ELEC TOILET -	18	GXL	RD	BLOCK 51
ELEC TOILET -	18	GXL	WH	BLOCK 51
HEATER BATH -	18	GXL	BK	BLOCK 10
HEATER BATH -	18	GXL	WH	BLOCK 10
HEATER KIT -	18	GXL	BK	BLOCK 10
HEATER KIT -	18	GXL	WH	BLOCK 10
BAY 1/2V RECPT -	14	GXL	RD	BLOCK 10
BAY 1/2V RECPT -	14	GXL	WH	BLOCK 10
TANK MONITOR -	18	GXL	RD	BLOCK 11
TANK MONITOR -	18	GXL	WH	BLOCK 11
LP TANK SIG -	18	GXL	WH	BLOCK 11
SH VT FAN SW -	18	GXL	OR	BLOCK 11
SH VT FAN SW -	18	GXL	WH	BLOCK 11
FR TOL VT FN SW -	18	GXL	OR	BLOCK 11
FR TOL VT FN SW -	18	GXL	WH	BLOCK 11
BAY 2 HEATER -	18	GXL	OR	BLOCK 11
BAY 2 HEATER -	18	GXL	WH	BLOCK 11
BAY 4 HEATER -	18	GXL	OR	BLOCK 11
BAY 4 HEATER -	18	GXL	WH	BLOCK 11
WATER PUMP SIG	18	GXL	LT BL	BLOCK 12
WATER PUMP -	18	GXL	WH	BLOCK 12
FUEL VT FILL SIG -	18	GXL	LT BL	BLOCK 12
FUEL VT FILL VAL -	18	GXL	WH	BLOCK 12
VT HOME PANEL SIG	18	GXL	LT BL	BLOCK 12
VT HOME PANEL -	18	GXL	WH	BLOCK 12
BAT HT TST SIG	18	GXL	BR	BLOCK 12
BL DUMP VL -	18	GXL	BL	BLOCK 12
BL DUMP VL -	18	GXL	WH	BLOCK 12
GY DUMP VL -	18	GXL	RD	BLOCK 12
GY DUMP VL -	18	GXL	WH	BLOCK 12
POWER GOOD PANEL -	18	GXL	RD	BLOCK 12
POWER GOOD PANEL -	18	GXL	WH	BLOCK 12
WSHER HT -	18	GXL	RD	BLOCK 12
WSHER HT -	18	GXL	WH	BLOCK 12
WSHER HT HL SIG	18	GXL	BL	BLOCK 12
WSHER HT HL SW	18	GXL	BL	BLOCK 12
12V CHRT LOCK	18	GXL	LT BL	BLOCK 12
12V MONITOR	18	GXL	PK	BLOCK 12
DC CNTL SIG 1	18	GXL	RD	BLOCK 11
DC CNTL SIG 2	18	GXL	BL	BLOCK 11

IDENTIFICATION			FROM	TO
CIRCUIT NO	GA	TYPE	CONN CAV	CONN CAV
DC CNTL SIG 3 T	18	GXL	YL	BLOCK 11
DC CNTL SIG 3	18	GXL	RD	SPLICE S3
DC CNTL SIG 4	18	GXL	RD	SPLICE S1
DC CNTL SIG 5	18	GXL	RD	SPLICE S1
BAT DC CNTL SIG	18	GXL	RD	BLOCK 12
INV 1 DC CNTL SIG	18	GXL	RD	SPLICE S1
INV 2 DC CNTL SIG	18	GXL	RD	SPLICE S1
DC CNTL SIG A1	18	GXL	BL	SPLICE S2
DC CNTL SIG B1	18	GXL	BL	SPLICE S2
BAT DC CNTL SIG 2	18	GXL	BL	SPLICE S2
INV 1 DC CNTL SIG 2	18	GXL	BL	SPLICE S2
INV 2 DC CNTL SIG 2	18	GXL	BL	SPLICE S2
DC CNTL SIG 3B	18	GXL	YL	SPLICE S3
DC CNTL SIG 4B	18	GXL	YL	SPLICE S3
INV 1 DC CNTL SIG	18	GXL	YL	SPLICE S3
INV 2 DC CNTL SIG	18	GXL	YL	SPLICE S3
DC CNTL SIG A4	18	GXL	BR	SPLICE S2
DC CNTL SIG A5	18	GXL	BR	SPLICE S2
BAT DC CNTL SIG 4	18	GXL	BR	SPLICE S2
INV 1 DC CNTL SIG 4	18	GXL	BR	SPLICE S2
INV 2 DC CNTL SIG 4	18	GXL	BR	SPLICE S2
LP TANK SEN	18	GXL	OR	BLOCK BAY 8
FR WATER SEN	18	GXL	OR	SPLICE S38
GY TANK SEN	18	GXL	OR	BLOCK BAY 8
BK TANK SEN	18	GXL	OR	SPLICE S38
TANK SEN 1/4	18	GXL	WH/OR	SPLICE S15
FR TANK SEN 1/4	18	GXL	WH/OR	SPLICE S15
GY TANK SEN 1/4	18	GXL	WH/OR	SPLICE S15
BK TANK SEN 1/4	18	GXL	WH/OR	SPLICE S15
TANK SEN 2/4	18	GXL	WH/OR	SPLICE S16
FR TANK SEN 2/4	18	GXL	WH/OR	SPLICE S16
GY TANK SEN 2/4	18	GXL	WH/OR	SPLICE S16
BK TANK SEN 2/4	18	GXL	WH/OR	SPLICE S16
TANK SEN 3/4	18	GXL	YL	SPLICE S17
FR TANK SEN 3/4	18	GXL	YL	SPLICE S17
GY TANK SEN 3/4	18	GXL	YL	SPLICE S17
BK TANK SEN 3/4	18	GXL	YL	SPLICE S17
TANK SEN 4/4	18	GXL	GN	SPLICE S18
FR TANK SEN 4/4	18	GXL	GN	SPLICE S18
GY TANK SEN 4/4	18	GXL	GN	SPLICE S18
BK TANK SEN 4/4	18	GXL	GN	SPLICE S18
TANK SEN 1/8	18	GXL	WH/GN	SPLICE S15
FR TANK SEN 1/8	18	GXL	WH/GN	SPLICE S15
GY TANK SEN 1/8	18	GXL	WH/GN	SPLICE S15
BK TANK SEN 1/8	18	GXL	WH/GN	SPLICE S15
TANK SEN 2/8	18	GXL	WH/GN	SPLICE S16
FR TANK SEN 2/8	18	GXL	WH/GN	SPLICE S16
GY TANK SEN 2/8	18	GXL	WH/GN	SPLICE S16
BK TANK SEN 2/8	18	GXL	WH/GN	SPLICE S16
TANK SEN 3/8	18	GXL	WH/GN	SPLICE S17
FR TANK SEN 3/8	18	GXL	WH/GN	SPLICE S17
GY TANK SEN 3/8	18	GXL	WH/GN	SPLICE S17
BK TANK SEN 3/8	18	GXL	WH/GN	SPLICE S17
TANK SEN 4/8	18	GXL	WH/GN	SPLICE S18
FR TANK SEN 4/8	18	GXL	WH/GN	SPLICE S18
GY TANK SEN 4/8	18	GXL	WH/GN	SPLICE S18
BK TANK SEN 4/8	18	GXL	WH/GN	SPLICE S18
TANK SEN 1/8	18	GXL	PU	SPLICE S17
FR TANK SEN 1/8	18	GXL	PU	SPLICE S17
GY TANK SEN 1/8	18	GXL	PU	SPLICE S17
BK TANK SEN 1/8	18	GXL	PU	SPLICE S17
TANK SEN 5/8	18	GXL	WH/OR	SPLICE S14

IDENTIFICATION			FROM	TO
CIRCUIT NO	GA	TYPE	CONN CAV	CONN CAV
FR TANK SEN 5/8	18	GXL	WH/OR	SPLICE S14
GY TANK SEN 5/8	18	GXL	WH/OR	SPLICE S14
BK TANK SEN 5/8	18	GXL	WH/OR	SPLICE S14
TANK SEN 6/8	18	GXL	WH/OR	SPLICE S14
FR TANK SEN 6/8	18	GXL	WH/OR	SPLICE S14
GY TANK SEN 6/8	18	GXL	WH/OR	SPLICE S14
BK TANK SEN 6/8	18	GXL	WH/OR	SPLICE S14
TANK SEN 7/8	18	GXL	WH/OR	SPLICE S14
FR TANK SEN 7/8	18	GXL	WH/OR	SPLICE S14
GY TANK SEN 7/8	18	GXL	WH/OR	SPLICE S14
BK TANK SEN 7/8	18	GXL	WH/OR	SPLICE S14
TANK SEN 8/8	18	GXL	WH/OR	SPLICE S14
FR TANK SEN 8/8	18	GXL	WH/OR	SPLICE S14
GY TANK SEN 8/8	18	GXL	WH/OR	SPLICE S14
BK TANK SEN 8/8	18	GXL	WH/OR	SPLICE S14
TANK SEN 5/8	18	GXL	WH/GY	SPLICE S14
FR TANK SEN 5/8	18	GXL	WH/GY	SPLICE S14
GY TANK SEN 5/8	18	GXL	WH/GY	SPLICE S14
BK TANK SEN 5/8	18	GXL	WH/GY	SPLICE S14
TANK SEN 6/8	18	GXL	WH/GY	SPLICE S14
FR TANK SEN 6/8	18	GXL	WH/GY	SPLICE S14
GY TANK SEN 6/8	18	GXL	WH/GY	SPLICE S14
BK TANK SEN 6/8	18	GXL	WH/GY	SPLICE S14
TANK SEN 7/8	18	GXL	WH/GY	SPLICE S14
FR TANK SEN 7/8	18	GXL	WH/GY	SPLICE S14
GY TANK SEN 7/8	18	GXL	WH/GY	SPLICE S14
BK TANK SEN 7/8	18	GXL	WH/GY	SPLICE S14
TANK SEN 8/8	18	GXL	WH/GY	SPLICE S14
FR TANK SEN 8/8	18	GXL	WH/GY	SPLICE S14
GY TANK SEN 8/8	18	GXL	WH/GY	SPLICE S14
BK TANK SEN 8/8	18	GXL	WH/GY	SPLICE S14

IDENTIFICATION			FROM	TO
CIRCUIT NO	GA	TYPE	CONN CAV	CONN CAV
BK TANK SEN 1/8 CON	18	GXL	BR	SPLICE S37
TANK SEN 1/8	18	GXL	WH/YL	SPLICE S18
FR TANK SEN 1/8	18	GXL	WH/YL	SPLICE S18
GY TANK SEN 1/8	18	GXL	WH/YL	SPLICE S18
BK TANK SEN 1/8	18	GXL	WH/YL	SPLICE S18
CHPT LGT E	14	GXL	GN	BLOCK 7
GND E	14	GXL	WH	BLOCK 7
BAY HT TST	18	GXL	BR	BLOCK 12
LF TANK VL -	18	GXL	YL	BLOCK 51
RED AISLE LT -	18	GXL	OR	BLOCK 14
RED AISLE LT -	18	GXL	WH	BLOCK 49
LH BR LANDING LT -	14	GXL	OR	BLOCK 14
LH BR LANDING LT -	14	GXL	WH	BLOCK 49
RH RR LANDING LT -	14	GXL	OR	BLOCK 14
RH RR LANDING LT -	14	GXL	WH	BLOCK 49
LH BR SD VISTA LT -	18	GXL	OR	BLOCK 14
LH BR SD VISTA LT -	18	GXL	WH	BLOCK 49
LH LANDING LT +	14	GXL	OR	BLOCK 14
LH LANDING LT -	14	GXL	WH	SPLICE S19
LH LANDING LT +	14	GXL	OR	BLOCK 19
LH LANDING LT -	14	GXL	WH	SPLICE S20
LH LANDING LT +	14	GXL	OR	BLOCK 19
LH LANDING LT -	14	GXL	WH	SPLICE S20
RH LANDING LT +	14	GXL	OR	BLOCK 14
RH LANDING LT -	14	GXL	WH	SPLICE S21
RH LANDING LT +	14	GXL	OR	BLOCK 19
RH LANDING LT -	14	GXL	WH	SPLICE S21
SLAVE MONITOR +	18	GXL	RD	BLOCK BAY 23
SLAVE MONITOR -	18	GXL	WH	BLOCK BAY 23
SLAVE BUTTON +	18	GXL	RD	BLOCK BAY 23
SLAVE DATA	18	GXL	WH/BK	BLOCK BAY 23
HEATER BATH +A	18	GXL	BR	SPLICE S23
HEATER BATH -A	18	GXL	BR	SPLICE S24
HEATER BATH +B	18	GXL	WH	SPLICE S23
HEATER BATH -B	18	GXL	WH	SPLICE S24

IDENTIFICATION			FROM	TO
CIRCUIT NO	GA	TYPE	CONN CAV	CONN CAV
W/D CLO LT + A	18	GXL	BL	SPLICE S25
W/D CLO LT +	18	GXL	BL	SPLICE S26
LH BED CLO LT +	18	GXL	BL	SPLICE S28
LH BED CLO LT -	18	GXL	WH	SPLICE S29
BAY 2A HEATER +	18	GXL	BL	SPLICE S30
BAY 2A HEATER -	18	GXL	WH	SPLICE S31
BAY 1 HEATER +	18	GXL	BL	SPLICE S32
BAY 1 HEATER -	18	GXL	WH	SPLICE S33
FUEL VT FILL SIG	18	GXL	LT BL	SPLICE S34
FUEL VT FILL VAL	18	GXL	WH	SPLICE S35
WATER LEVEL +	18	GXL	LT BL	SPLICE S31
WATER LEVEL -	18	GXL	WH	SPLICE S32
WATER LEVEL SIG	18	GXL	RD	BLOCK 11
WSHER HT HL +	14	GXL	RD	BLOCK 13
WSHER HT HL SIG	18	GXL	PU	BLOCK 13
WSHER CLOCK -	18	GXL	BK	SPLICE BAY 8
WSHER HT -B	12	GXL	WH	SPLICE S33
WSHER HT -A	12	GXL	WH	SPLICE S32
THERMOSTAT GND A	18	GXL	WH	SPLICE S34
THERMOSTAT GND B	18	GXL	WH	SPLICE S34
INVERTER FAN +	18	GXL	RD	BLOCK 13
INVERTER FAN T-STAT SIG	18	GXL	BK	BLOCK 13
INVERTER FAN +	18	GXL	WH	BLOCK 13
HOT WATER HT VAL +	18	GXL	BL	BLOCK BAY 24A
HOT WATER CLOCK -	18	GXL	BK	BLOCK BAY 24A
BATH AISLE LT +	18	GXL	BL	BLOCK 10
BATH AISLE LT -	18	GXL	WH	BLOCK 10

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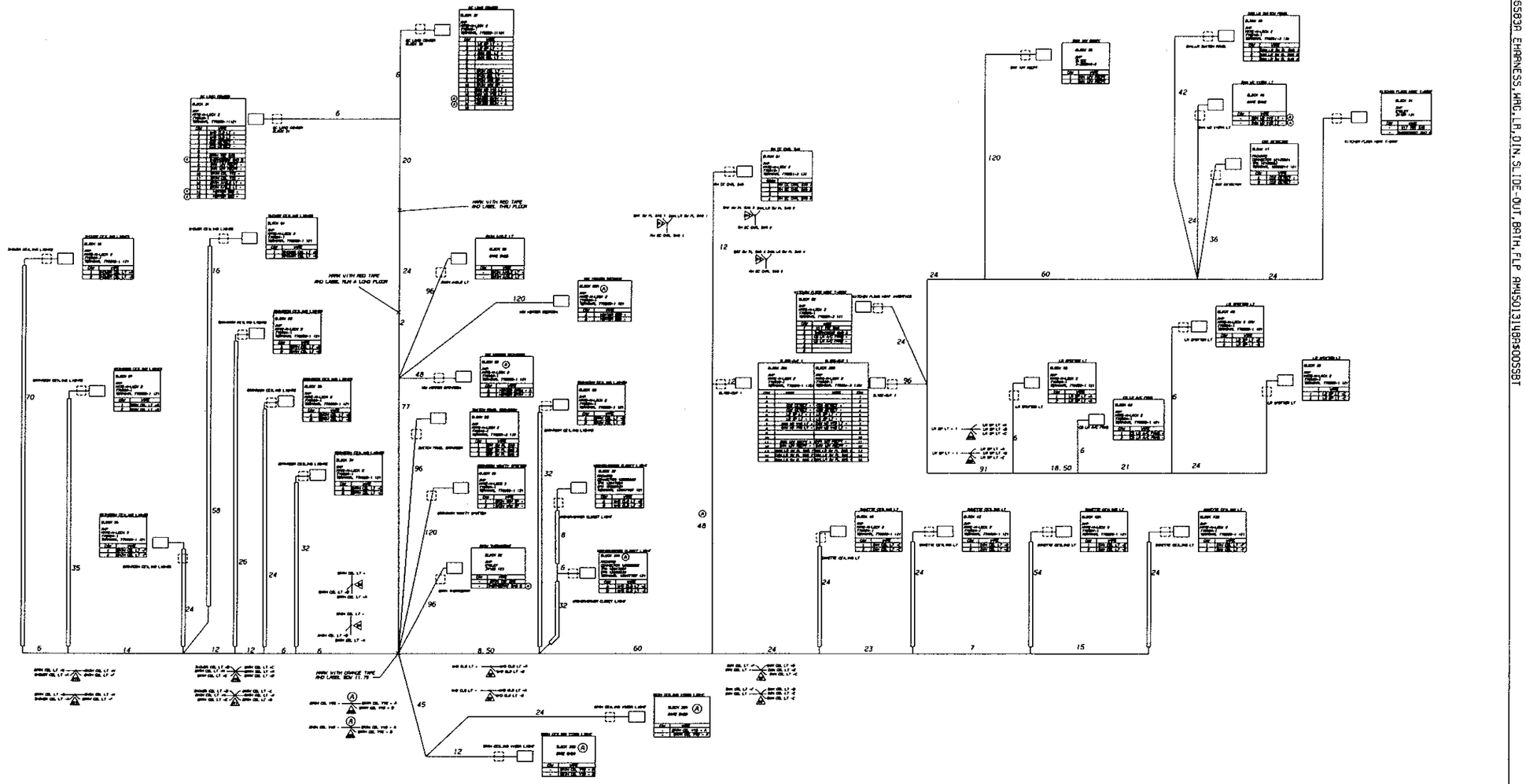
A	--	UPDATED DRAWING			
CAT	MOD	DESCRIPTION		PL	BY
1313JF		BLUE BIRD CORPORATION FORT VALLEY, GEORGIA, U.S.A.		SCALE NONE	
HARNESS, MAIN DC LOAD CENTER, BAY					
M450EXI					
DR CS/18/04	BY BT	CK	E	0086582	REV A
APP 10/18/04	BY BT			PAGE 1 OF 1	

PART/TABLE NO. 0070135

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

0086582R EHARNESS.WPG.DC.LOAD.CENTER.BAY M450EXI 4R8900SSBT



IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
LR SP LT + 1	14	GXL	LT BL	BLOCK 30	BLOCK 36A
LR SP LT - 1	14	GXL	WH	BLOCK 30	BLOCK 36A
LR SP LT +	14	GXL	LT BL	BLOCK 36B	SPLICE S12
LR SP LT - 1	14	GXL	WH	BLOCK 36B	SPLICE S20
LR SP LT +A	14	GXL	LT BL	SPLICE S12	BLOCK 46
LR SP LT -A	14	GXL	WH	SPLICE S20	BLOCK 46
LR SP LT +B	14	GXL	LT BL	SPLICE S12	BLOCK 49
LR SP LT -B	14	GXL	WH	SPLICE S20	BLOCK 49
LR SP LT +C	14	GXL	LT BL	SPLICE S12	BLOCK 50
LR SP LT -C	14	GXL	WH	SPLICE S20	BLOCK 50
DIN CEL LT +	14	GXL	LT BL	BLOCK 30	SPLICE S8 (A)
DIN CEL LT -	14	GXL	WH	BLOCK 30	SPLICE S9 (A)
DIN CEL LT +C	14	GXL	LT BL	SPLICE S8	BLOCK 40
DIN CEL LT -C	14	GXL	WH	SPLICE S9	BLOCK 40
DIN CEL LT +D	14	GXL	LT BL	SPLICE S8	BLOCK 43
DIN CEL LT -D	14	GXL	WH	SPLICE S9	BLOCK 43
DIN CEL LT +E	14	GXL	LT BL	SPLICE S8	BLOCK 43A
DIN CEL LT -E	14	GXL	WH	SPLICE S9	BLOCK 43A
BATH CEL LT +	14	GXL	BL	BLOCK 30	SPLICE S6
BATH CEL LT -	14	GXL	WH	BLOCK 30	SPLICE S7
BATH CEL LT +A	14	GXL	BL	SPLICE S6	SPLICE S16
BATH CEL LT -A	14	GXL	WH	SPLICE S7	SPLICE S17
BATH CEL LT +B	14	GXL	BL	SPLICE S6	BLOCK 33
BATH CEL LT -B	14	GXL	WH	SPLICE S7	BLOCK 33
BATH CEL LT +C	14	GXL	BL	SPLICE S16	BLOCK 34
BATH CEL LT -C	14	GXL	WH	SPLICE S17	BLOCK 34
BATH CEL LT +D	14	GXL	BL	SPLICE S16	BLOCK 35
BATH CEL LT -D	14	GXL	WH	SPLICE S17	BLOCK 35
BATH CEL LT +E	14	GXL	BL	SPLICE S16	BLOCK 60
BATH CEL LT -E	14	GXL	WH	SPLICE S17	BLOCK 60
BATH CEL LT +F	14	GXL	BL	SPLICE S18	BLOCK 55
BATH CEL LT -F	14	GXL	WH	SPLICE S19	BLOCK 55
BATH CEL LT +G	14	GXL	BL	SPLICE S18	BLOCK 57
BATH CEL LT -G	14	GXL	WH	SPLICE S19	BLOCK 57
BATH AISLE LT +	16	GXL	BL	BLOCK 31	BLOCK 59
BATH AISLE LT -	16	GXL	WH	BLOCK 31	BLOCK 59
BATH CEL VIS +	16	GXL	BL	BLOCK 31	SPLICE S25 (A)
BATH CEL VIS -	16	GXL	WH	BLOCK 31	SPLICE S26 (A)

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
CS LR A/C FANS +	16	GXL	RD	BLOCK 62	BLOCK 63
CS LR A/C FANS -	16	GXL	WH	BLOCK 62	BLOCK 63
DIN CEL LT +F	18	GXL	WH	SPLICE S8	BLOCK 43B (A)
DIN CEL LT -F	18	GXL	WH	SPLICE S9	BLOCK 43B (A)
BATH VAN SP +	16	GXL	BL	BLOCK 30	BLOCK 56
BATH VAN SP -	16	GXL	WH	BLOCK 30	BLOCK 56
DIN WD VIS LT +A	16	GXL	BL	BLOCK 30	BLOCK 36A
DIN WD VIS LT -A	16	GXL	WH	BLOCK 30	BLOCK 36A
DIN WD VIS LT +B	16	GXL	BL	BLOCK 36B	BLOCK 48
DIN WD VIS LT -B	16	GXL	WH	BLOCK 36B	BLOCK 48
W/D CLO LT +	16	GXL	BL	BLOCK 31	SPLICE S2
W/D CLO LT -	16	GXL	WH	BLOCK 31	SPLICE S3
W/D CLO LT +A	16	GXL	BL	SPLICE S2	BLOCK 34A (A)
W/D CLO LT -A	16	GXL	WH	SPLICE S3	BLOCK 34A (A)
W/D CLO LT +B	16	GXL	BL	SPLICE S2	BLOCK 32
W/D CLO LT -B	16	GXL	WH	SPLICE S3	BLOCK 32
CO2 DETECT +	16	GXL	RD	BLOCK 31	BLOCK 36A
CO2 DETECT -	16	GXL	WH	BLOCK 31	BLOCK 36A
CO2 DETECT +	16	GXL	RD	BLOCK 36B	BLOCK 47
CO2 DETECT -	16	GXL	WH	BLOCK 36B	BLOCK 47
BATH TST SIG	16	GXL	BR	BLOCK 31	BLOCK 52
THERMOSTAT GND B	16	GXL	WH	BLOCK 31	BLOCK 52 (A)
KIT TST SIG	16	UXL	BR	BLOCK 62	BLOCK 44
THERMOSTAT GND A	16	GXL	WH	BLOCK 62	BLOCK 44 (A)
DIN 12V RECPT +	14	GXL	RD	BLOCK 31	BLOCK 36A
DIN 12V RECPT -	14	GXL	WH	BLOCK 31	BLOCK 36A
DIN 12V RECPT +	14	UXL	RD	BLOCK 36B	BLOCK 39
DIN 12V RECPT -	14	GXL	WH	BLOCK 36B	BLOCK 39
RH DC CNTL SIG 1	14	GXL	RD	BLOCK 51	SPLICE S13
RH DC CNTL SIG 2	18	GXL	BL	BLOCK 51	SPLICE S14
RH DC CNTL SIG 4	14	GXL	BR	BLOCK 51	SPLICE S15
DIN LR SW PL SIG 1	14	GXL	RD	SPLICE S13	BLOCK 36A
DIN LR SW PL SIG 2	18	GXL	BL	SPLICE S14	BLOCK 36A
DIN LR SW PL SIG 4	14	GXL	BR	SPLICE S15	BLOCK 36A
DIN LR SW PL SIG 1	14	GXL	RD	BLOCK 36B	BLOCK 45
DIN LR SW PL SIG 2	18	GXL	BL	BLOCK 36B	BLOCK 45
DIN LR SW PL SIG 4	14	GXL	BR	BLOCK 36B	BLOCK 45

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
BAT SW PL SIG 1	14	GXL	RD	SPLICE S13	BLOCK 53
BAT SW PL SIG 2	18	GXL	BL	SPLICE S14	BLOCK 53
BAT SW PL SIG 4	14	GXL	BR	SPLICE S15	BLOCK 53
HEATER BATH + A	16	GXL	BK	BLOCK 30	BLOCK 59 (A)
HEATER BATH - A	16	GXL	WH	BLOCK 30	BLOCK 59 (A)
BATH CEL LT +H	14	GXL	BL	SPLICE S16	SPLICE S18
BATH CEL LT -H	14	GXL	WH	SPLICE S17	SPLICE S19
SHOWER CEL LT +A	14	GXL	BL	SPLICE S18	BLOCK 58
SHOWER CEL LT -A	14	GXL	WH	SPLICE S19	BLOCK 58
SHOWER CEL LT +B	14	GXL	BL	SPLICE S16	BLOCK 61
SHOWER CEL LT -B	14	GXL	WH	SPLICE S17	BLOCK 61
BATH CEL VIS + A	16	GXL	BL	SPLICE S25	BLOCK 35A (A)
BATH CEL VIS - A	16	GXL	WH	SPLICE S26	BLOCK 35A (A)
BATH CEL VIS + B	16	GXL	BL	SPLICE S25	BLOCK 35B (A)
BATH CEL VIS - B	16	GXL	WH	SPLICE S26	BLOCK 35B (A)
HEATER BED +	16	GXL	BK	BLOCK 31	BLOCK 59A (A)
HEATER BED -	16	UXL	WH	BLOCK 31	BLOCK 59A (A)

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PROVIDED STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED. AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

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A	--	UPDATED DRAWING				
LET.	SYS					

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

HARNESS, WRG, LR-DIN, SLIDE-OUT, BATH, FLP A

HORSE XI

DR.	15/09/04	BY	BF	E	0086583
APP.	01/06/05	BY	BF		

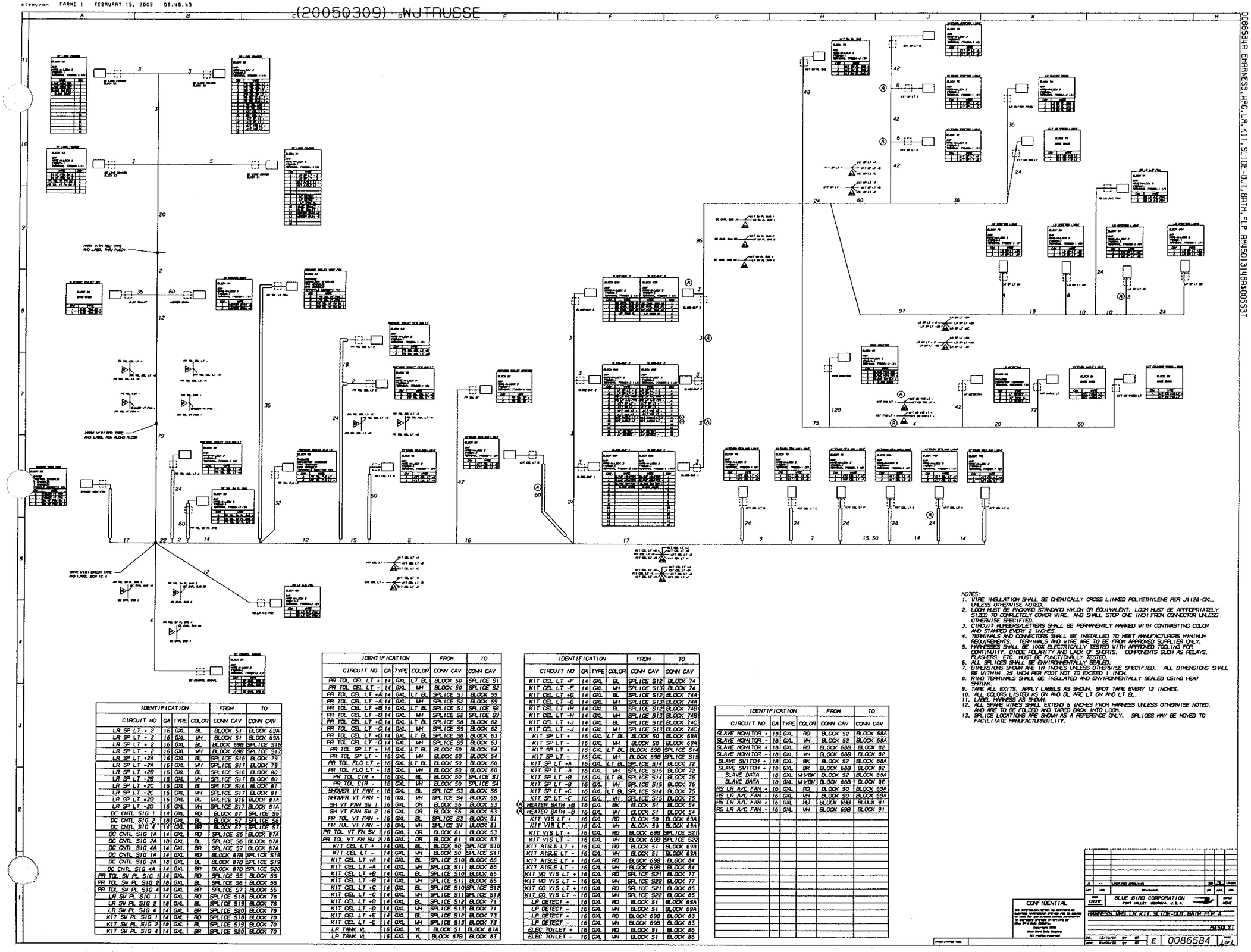
SHEET 1 of 1

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

0086584A EHARNESS.WRG.LR.KIT.SLIDE-OUT.BATH.FLP RHN50131498R50SSBT



IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
LR SP LT + 2	16	GXL	BL	BLOCK 51	BLOCK 69A
LR SP LT - 2	16	GXL	WH	BLOCK 51	BLOCK 69A
LR SP LT + 2	16	GXL	BL	BLOCK 69B	SPLICE S16
LR SP LT - 2	16	GXL	WH	BLOCK 69B	SPLICE S17
LR SP LT +2A	16	GXL	BL	SPLICE S16	BLOCK 79
LR SP LT -2A	16	GXL	WH	SPLICE S17	BLOCK 79
LR SP LT +2B	16	GXL	BL	SPLICE S16	BLOCK 80
LR SP LT -2B	16	GXL	WH	SPLICE S17	BLOCK 80
LR SP LT +2C	16	GXL	BL	SPLICE S16	BLOCK 81
LR SP LT -2C	16	GXL	WH	SPLICE S17	BLOCK 81
LR SP LT +2D	16	GXL	BL	SPLICE S16	BLOCK 81A
LR SP LT -2D	16	GXL	WH	SPLICE S17	BLOCK 81A
DC CNTL SIG 1	14	GXL	RD	BLOCK 67	SPLICE S6
DC CNTL SIG 2	18	GXL	BR	BLOCK 67	SPLICE S6
DC CNTL SIG 4	14	GXL	BR	BLOCK 67	SPLICE S7
DC CNTL SIG 1A	14	GXL	RD	SPLICE S5	BLOCK 87A
DC CNTL SIG 2A	18	GXL	BL	SPLICE S6	BLOCK 87A
DC CNTL SIG 4A	14	GXL	BR	SPLICE S7	BLOCK 87A
DC CNTL SIG 1A	14	GXL	RD	BLOCK 87B	SPLICE S18
DC CNTL SIG 2A	18	GXL	BL	BLOCK 87B	SPLICE S19
DC CNTL SIG 4A	14	GXL	BR	BLOCK 87B	SPLICE S20
PR TOL SV PL SIG 1	14	GXL	RD	SPLICE S5	BLOCK 55
PR TOL SV PL SIG 2	18	GXL	BL	SPLICE S6	BLOCK 55
PR TOL SV PL SIG 4	14	GXL	BR	SPLICE S7	BLOCK 55
LR SV PL SIG 1	14	GXL	RD	SPLICE S18	BLOCK 78
LR SV PL SIG 2	18	GXL	BL	SPLICE S19	BLOCK 78
LR SV PL SIG 4	14	GXL	BR	SPLICE S20	BLOCK 78
KIT SV PL SIG 1	14	GXL	RD	SPLICE S18	BLOCK 70
KIT SV PL SIG 2	18	GXL	BL	SPLICE S19	BLOCK 70
KIT SV PL SIG 4	14	GXL	BR	SPLICE S20	BLOCK 70

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
PR TOL CEL LT +	14	GXL	LT BL	BLOCK 50	SPLICE S1
PR TOL CEL LT -	14	GXL	WH	BLOCK 50	SPLICE S2
PR TOL CEL LT +A	14	GXL	LT BL	SPLICE S1	BLOCK 59
PR TOL CEL LT -A	14	GXL	WH	SPLICE S2	BLOCK 59
PR TOL CEL LT +B	14	GXL	LT BL	SPLICE S1	SPLICE S8
PR TOL CEL LT -B	14	GXL	WH	SPLICE S2	SPLICE S9
PR TOL CEL LT +C	14	GXL	LT BL	SPLICE S8	BLOCK 62
PR TOL CEL LT -C	14	GXL	WH	SPLICE S9	BLOCK 62
PR TOL CEL LT +D	14	GXL	LT BL	SPLICE S8	BLOCK 63
PR TOL CEL LT -D	14	GXL	WH	SPLICE S9	BLOCK 63
PR TOL SP LT +	16	GXL	LT BL	BLOCK 50	BLOCK 54
PR TOL SP LT -	16	GXL	WH	BLOCK 50	BLOCK 54
PR TOL FLO LT +	16	GXL	LT BL	BLOCK 50	BLOCK 60
PR TOL FLO LT -	16	GXL	WH	BLOCK 50	BLOCK 60
PR TOL CIR +	16	GXL	BL	BLOCK 50	SPLICE S3
PR TOL CIR -	16	GXL	WH	BLOCK 50	SPLICE S4
SHOWER VT FAN +	16	GXL	BL	SPLICE S3	BLOCK 56
SHOWER VT FAN -	16	GXL	WH	SPLICE S4	BLOCK 56
SH VT FAN SV 1	16	GXL	OR	BLOCK 56	BLOCK 53
SH VT FAN SV 2	16	GXL	OR	BLOCK 56	BLOCK 53
PR TOL VT FAN +	16	GXL	BL	SPLICE S3	BLOCK 61
PR TOL VT FAN -	16	GXL	WH	SPLICE S4	BLOCK 61
PR TOL VT FN SV 1	16	GXL	OR	BLOCK 61	BLOCK 53
PR TOL VT FN SV 2	16	GXL	OR	BLOCK 61	BLOCK 53
KIT CEL LT +	14	GXL	BL	BLOCK 50	SPLICE S10
KIT CEL LT -	14	GXL	WH	BLOCK 50	SPLICE S11
KIT CEL LT +A	14	GXL	BL	SPLICE S10	BLOCK 66
KIT CEL LT -A	14	GXL	WH	SPLICE S11	BLOCK 66
KIT CEL LT +B	14	GXL	BL	SPLICE S10	BLOCK 65
KIT CEL LT -B	14	GXL	WH	SPLICE S11	BLOCK 65
KIT CEL LT +C	14	GXL	BL	SPLICE S10	SPLICE S12
KIT CEL LT -C	14	GXL	WH	SPLICE S11	SPLICE S13
KIT CEL LT +D	14	GXL	BL	SPLICE S12	BLOCK 71
KIT CEL LT -D	14	GXL	WH	SPLICE S13	BLOCK 71
KIT CEL LT +E	14	GXL	BL	SPLICE S12	BLOCK 73
KIT CEL LT -E	14	GXL	WH	SPLICE S13	BLOCK 73
LP TANK YL	16	GXL	YL	BLOCK 51	BLOCK 87A
LP TANK YL	16	GXL	YL	BLOCK 87B	BLOCK 83

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
KIT CEL LT +F	14	GXL	BL	SPLICE S12	BLOCK 74
KIT CEL LT -F	14	GXL	WH	SPLICE S13	BLOCK 74
KIT CEL LT +G	14	GXL	BL	SPLICE S12	BLOCK 74A
KIT CEL LT -G	14	GXL	WH	SPLICE S13	BLOCK 74A
KIT CEL LT +H	14	GXL	BL	SPLICE S12	BLOCK 74B
KIT CEL LT -H	14	GXL	WH	SPLICE S13	BLOCK 74B
KIT CEL LT +J	14	GXL	BL	SPLICE S12	BLOCK 74C
KIT CEL LT -J	14	GXL	WH	SPLICE S13	BLOCK 74C
KIT SP LT +	16	GXL	LT BL	BLOCK 50	BLOCK 69A
KIT SP LT -	16	GXL	WH	BLOCK 50	BLOCK 69A
KIT SP LT +	16	GXL	LT BL	BLOCK 69B	SPLICE S14
KIT SP LT -	16	GXL	WH	BLOCK 69B	SPLICE S15
KIT SP LT +A	16	GXL	LT BL	SPLICE S14	BLOCK 72
KIT SP LT -A	16	GXL	WH	SPLICE S15	BLOCK 72
KIT SP LT +B	16	GXL	LT BL	SPLICE S14	BLOCK 76
KIT SP LT -B	16	GXL	WH	SPLICE S15	BLOCK 76
KIT SP LT +C	16	GXL	LT BL	SPLICE S14	BLOCK 75
KIT SP LT -C	16	GXL	WH	SPLICE S15	BLOCK 75
(A) HEATER BATH +B	16	GXL	BK	BLOCK 51	BLOCK 54
(A) HEATER BATH -B	16	GXL	WH	BLOCK 51	BLOCK 54
KIT VIS LT +	16	GXL	RD	BLOCK 50	BLOCK 69A
KIT VIS LT -	16	GXL	WH	BLOCK 50	BLOCK 69A
KIT VIS LT +	16	GXL	RD	BLOCK 69B	SPLICE S21
KIT VIS LT -	16	GXL	WH	BLOCK 69B	SPLICE S22
KIT AISLE LT +	16	GXL	RD	BLOCK 51	BLOCK 69A
KIT AISLE LT -	16	GXL	WH	BLOCK 51	BLOCK 69A
KIT AISLE LT +	16	GXL	RD	BLOCK 69B	BLOCK 84
KIT AISLE LT -	16	GXL	WH	BLOCK 69B	BLOCK 84
KIT MD VIS LT +	16	GXL	RD	SPLICE S21	BLOCK 77
KIT MD VIS LT -	16	GXL	WH	SPLICE S22	BLOCK 77
KIT CO VIS LT +	16	GXL	RD	SPLICE S21	BLOCK 85
KIT CO VIS LT -	16	GXL	WH	SPLICE S22	BLOCK 85
LP DETECT +	16	GXL	RD	BLOCK 51	BLOCK 69A
LP DETECT -	16	GXL	WH	BLOCK 51	BLOCK 69A
LP DETECT +	16	GXL	RD	BLOCK 69B	BLOCK 83
LP DETECT -	16	GXL	WH	BLOCK 69B	BLOCK 83
ELEC TOILET +	16	GXL	RD	BLOCK 51	BLOCK 86
ELEC TOILET -	16	GXL	WH	BLOCK 51	BLOCK 86

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
SLAVE MONITOR +	18	GXL	RD	BLOCK 52	BLOCK 68A
SLAVE MONITOR -	18	GXL	WH	BLOCK 52	BLOCK 68A
SLAVE MONITOR +	18	GXL	RD	BLOCK 68B	BLOCK 82
SLAVE MONITOR -	18	GXL	WH	BLOCK 68B	BLOCK 82
SLAVE SWITCH +	18	GXL	BK	BLOCK 52	BLOCK 68A
SLAVE SWITCH +	18	GXL	BK	BLOCK 68B	BLOCK 82
SLAVE DATA -	18	GXL	WH/BK	BLOCK 52	BLOCK 68A
SLAVE DATA -	18	GXL	WH/BK	BLOCK 68B	BLOCK 82
RS LR A/C FAN +	16	GXL	RD	BLOCK 90	BLOCK 69A
RS LR A/C FAN -	16	GXL	WH	BLOCK 90	BLOCK 69A
RS LH A/C FAN +	16	GXL	RD	BLOCK 69B	BLOCK 91
RS LR A/C FAN -	16	GXL	WH	BLOCK 69B	BLOCK 91

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

CONFIDENTIAL

A	--	UPGRADED DRAWING	SB	2/15/05	LSmith
REV	LTR	REVISIONS	BY	DATE	APP'D

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

HARNESS, WRG, LR, KIT, SLIDE-OUT, BATH, FLP "A"

DR	12/15/04	BY	SB
APP	01/04/05	BY	BT

SIZE E | 0086584 | REV A | SHEET 1 of 1

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LUGS MUST BE TIN PLATED STANDARD NYLON OR EQUIVALENT. LUGS MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERED WIRES SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 3" INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS, APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
LR CEL LT +	14	GXL	LT BL	BLOCK 20	SPLICE S8
LR CEL LT -	14	GXL	WH	BLOCK 20	SPLICE S9
LR CEL LT -D	14	GXL	LT BL	SPLICE S8	SPLICE S12
LR CEL LT -C	14	GXL	WH	SPLICE S9	SPLICE S13
LR CEL LT +E	14	GXL	LT BL	SPLICE S8	BLOCK 41
LR CEL LT -E	14	GXL	WH	SPLICE S9	BLOCK 41
LR CEL LT +F	14	GXL	LT BL	SPLICE S8	BLOCK 40
LR CEL LT -F	14	GXL	WH	SPLICE S9	BLOCK 40
LR CEL LT +G	14	GXL	LT BL	SPLICE S12	SPLICE S14
LR CEL LT -G	14	GXL	WH	SPLICE S13	SPLICE S15
LR CEL LT +H	14	GXL	LT BL	SPLICE S12	BLOCK 39
LR CEL LT -H	14	GXL	WH	SPLICE S13	BLOCK 39
LR CEL LT +J	14	GXL	LT BL	SPLICE S12	BLOCK 38
LR CEL LT -J	14	GXL	WH	SPLICE S13	BLOCK 38
LR CEL LT +K	14	GXL	LT BL	SPLICE S12	BLOCK 37
LR CEL LT -K	14	GXL	WH	SPLICE S13	BLOCK 37
LR CEL LT +L	14	GXL	LT BL	SPLICE S14	BLOCK 35
LR CEL LT -L	14	GXL	WH	SPLICE S15	BLOCK 35
LR CEL VIS LT +	16	GXL	PU	BLOCK 20	BLOCK 32
LR CEL VIS LT -	16	GXL	WH	BLOCK 20	BLOCK 32
PORCH LT CIR +	16	GXL	YL	BLOCK 20	SPLICE S1
PORCH LT CIR -	16	GXL	WH	BLOCK 20	SPLICE S2
PORCH LT +A	16	GXL	RD	SPLICE S1	SPLICE S16
PORCH LT -A	16	GXL	WH	SPLICE S2	SPLICE S17
PORCH LT +B	16	GXL	BL	SPLICE S16	BLOCK 29
PORCH LT -B	16	GXL	WH	SPLICE S17	BLOCK 29
PORCH LT +C	16	GXL	BL	SPLICE S1	BLOCK 50
PORCH LT -C	16	GXL	WH	SPLICE S2	BLOCK 50
GRAB HAN LT +	16	GXL	BL	SPLICE S16	BLOCK 31
GRAB HAN LT -	16	GXL	WH	SPLICE S17	BLOCK 31
REFRIG +	14	GXL	RD	BLOCK 20	BLOCK 47
REFRIG -	14	GXL	WH	BLOCK 20	BLOCK 47
BR CLO LT +	16	GXL	BL	BLOCK 20	SPLICE S23
BR CLO LT -	16	GXL	WH	BLOCK 20	SPLICE S24
BR CLO LT +A	16	GXL	BL	SPLICE S23	BLOCK 54
BR CLO LT -A	16	GXL	WH	SPLICE S24	BLOCK 54
BR CLO LT +B	16	GXL	BL	SPLICE S23	SPLICE S33
BR CLO LT -B	16	GXL	WH	SPLICE S24	SPLICE S34

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
BR CLO LT +C	16	GXL	BL	SPLICE S33	BLOCK 74
BR CLO LT -C	16	GXL	WH	SPLICE S34	BLOCK 74
BR CLO LT +D	16	GXL	BL	SPLICE S33	BLOCK 75
BR CLO LT -D	16	GXL	WH	SPLICE S34	BLOCK 75
BR CEL LT +	14	GXL	BL	BLOCK 20	SPLICE S25
BR CEL LT -	14	GXL	WH	BLOCK 20	SPLICE S26
BR CEL LT +A	14	GXL	BL	SPLICE S25	BLOCK 57
BR CEL LT -A	14	GXL	WH	SPLICE S26	BLOCK 57
BR CEL LT +B	14	GXL	BL	SPLICE S25	SPLICE S27
BR CEL LT -B	14	GXL	WH	SPLICE S26	SPLICE S28
BR CEL LT +C	14	GXL	BL	SPLICE S25	BLOCK 57A
BR CEL LT -C	14	GXL	WH	SPLICE S26	BLOCK 57A
BR CEL LT +D	14	GXL	BL	SPLICE S27	BLOCK 59
BR CEL LT -D	14	GXL	WH	SPLICE S28	BLOCK 59
BR CEL LT +E	14	GXL	BL	SPLICE S27	BLOCK 61
BR CEL LT -E	14	GXL	WH	SPLICE S28	BLOCK 61
LH CEL LT +F	14	GXL	BL	SPLICE S29	BLOCK 62
BR CEL LT -F	14	GXL	WH	SPLICE S29	BLOCK 62
BR CEL LT +G	14	GXL	BL	SPLICE S29	BLOCK 63
BR CEL LT -G	14	GXL	WH	SPLICE S30	BLOCK 63
BR CEL LT +H	14	GXL	BL	SPLICE S30	BLOCK 64
BR CEL LT -H	14	GXL	WH	SPLICE S30	BLOCK 64
BR CEL LT +J	14	GXL	BL	SPLICE S27	SPLICE S29
BR CEL LT -J	14	GXL	WH	SPLICE S28	SPLICE S30
BR CEL LT +K	14	GXL	BL	SPLICE S29	BLOCK 66
BR CEL LT -K	14	GXL	WH	SPLICE S30	BLOCK 66
BR CEL VIS LT +	16	GXL	BL	BLOCK 24	BLOCK 65
BR CEL VIS LT -	16	GXL	WH	BLOCK 24	BLOCK 65
KIT TST SIG	16	GXL	BR	BLOCK 21	BLOCK 46A
THERMOSTAT GND	18	GXL	BR	BLOCK 21	BLOCK 46A
SPARE 2 +	16	GXL	YL	BLOCK 21	BLOCK 48
SPARE 2 -	16	GXL	WH	BLOCK 21	BLOCK 48
SPARE 3 +	16	GXL	YL	BLOCK 21	BLOCK 46
SPARE 3 -	16	GXL	WH	BLOCK 21	BLOCK 46
SPARE 4 +	14	GXL	YL	BLOCK 21	BLOCK 28
SPARE 4 -	14	GXL	WH	BLOCK 21	BLOCK 28
SPARE 5 +	16	GXL	YL	BLOCK 21	BLOCK 28
SPARE 5 -	16	GXL	WH	BLOCK 21	BLOCK 28

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
SPARE 6 +	16	GXL	YL	BLOCK 21	BLOCK 26
SPARE 6 -	16	GXL	WH	BLOCK 21	BLOCK 26
SPARE 7 +	14	GXL	YL	BLOCK 21	BLOCK 49
SPARE 7 -	14	GXL	WH	BLOCK 21	BLOCK 49
SPARE 8 +	16	GXL	YL	BLOCK 24	BLOCK 49
SPARE 8 -	16	GXL	WH	BLOCK 24	BLOCK 49
SPARE 9 +	16	GXL	YL	BLOCK 24	BLOCK 49
SPARE 9 -	16	GXL	WH	BLOCK 24	BLOCK 49
DC CNTL SIG 1	14	GXL	RD	BLOCK 24	SPLICE S3
DC CNTL SIG 2	14	GXL	YL	BLOCK 24	SPLICE S4
DC CNTL SIG 3	18	GXL	YL	BLOCK 24	BLOCK 45
DC CNTL SIG 4	14	GXL	BR	BLOCK 24	SPLICE S5
DC CNTL SIG 1A	14	GXL	RD	SPLICE S3	SPLICE S20
DC CNTL SIG 2A	18	GXL	BL	SPLICE S4	SPLICE S22
DC CNTL SIG 4A	14	GXL	BR	SPLICE S5	SPLICE S21
CP SW PL SIG 1B	14	GXL	RD	SPLICE S20	BLOCK 33
CP SW PL SIG 2B	18	GXL	BL	SPLICE S22	BLOCK 33
CP SW PL SIG 4B	14	GXL	BR	SPLICE S21	BLOCK 33
CP SW PL SIG 1C	14	GXL	RD	SPLICE S20	BLOCK 34
CP SW PL SIG 2C	18	GXL	BL	SPLICE S22	BLOCK 34
CP SW PL SIG 4C	14	GXL	BR	SPLICE S21	BLOCK 34
DC CNTL SIG 1D	14	GXL	RD	SPLICE S3	BLOCK 45
DC CNTL SIG 2D	18	GXL	BL	SPLICE S4	BLOCK 45
DC CNTL SIG 4D	14	GXL	BR	SPLICE S5	BLOCK 45
BR SW PL SIG 1B	14	GXL	RD	SPLICE S3	BLOCK 53
BR SW PL SIG 2B	18	GXL	BL	SPLICE S4	BLOCK 53
BR SW PL SIG 4B	14	GXL	BK	SPLICE S5	BLOCK 53
RELAY CTL SIG 1F	14	GXL	RD	SPLICE S3	BLOCK 59
RELAY CTL SIG 2F	18	GXL	BL	SPLICE S4	BLOCK 68
RELAY CTL SIG 4F	14	GXL	BR	SPLICE S5	BLOCK 68
FT A/C + A	16	GXL	RD	BLOCK 22	BLOCK 36
FT A/C -	16	GXL	WH	BLOCK 22	BLOCK 36
FT A/C FUR 1	16	GXL	BR	BLOCK 22	BLOCK 36
FT A/C FUR 2	16	GXL	WH	BLOCK 22	BLOCK 36
FT A/C EHS 1	16	GXL	YL	BLOCK 36	BLOCK 69
FT A/C EHS 2	16	GXL	YL	BLOCK 36	BLOCK 69
KIT A/C +	16	GXL	RD	BLOCK 22	BLOCK 44
KIT A/C -	16	GXL	WH	BLOCK 22	BLOCK 44

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
KIT A/C FUR 1	16	GXL	BR	BLOCK 22	BLOCK 44
KIT A/C FUR 2	16	GXL	WH	BLOCK 22	BLOCK 44
KIT A/C EHS 1	16	GXL	YL	BLOCK 44	BLOCK 71
KIT A/C EHS 2	16	GXL	YL	BLOCK 44	BLOCK 71
BATH A/C + A	16	GXL	RD	BLOCK 22	BLOCK 51
BATH A/C -	16	GXL	WH	BLOCK 22	BLOCK 51
BATH A/C FUR 1	16	GXL	BR	BLOCK 22	BLOCK 51
BATH A/C FUR 2	16	GXL	WH	BLOCK 22	BLOCK 51
BATH A/C EHS 1	16	GXL	YL	BLOCK 51	BLOCK 71
BATH A/C EHS 2	16	GXL	YL	BLOCK 51	BLOCK 71
BED A/C +	16	GXL	RD	BLOCK 22	BLOCK 56
BED A/C -	16	GXL	WH	BLOCK 22	BLOCK 56
BED A/C FUR 1	16	GXL	BR	BLOCK 23	BLOCK 56
BED A/C FUR 2	16	GXL	WH	BLOCK 23	BLOCK 56
HEATH A/C EHS 1	16	GXL	YL	BLOCK 56	BLOCK 70
BED A/C EHS 2	16	GXL	YL	BLOCK 56	BLOCK 70
HEATHY DASH +	16	GXL	WH	BLOCK 23	BLOCK 26
HEATER DASH -	16	GXL	WH	BLOCK 23	BLOCK 26
BACK UP SIG	16	GXL	PU	BLOCK 68A	BLOCK 27
EMS LD CN 1 +	16	GXL	RD	BLOCK 23	BLOCK 72
EMS LD CN 1 -	16	GXL	WH	BLOCK 23	BLOCK 72
EMS LD LN 2 +	16	GXL	WH	BLOCK 23	BLOCK 70
EMS LD CN 2 -	16	GXL	WH	BLOCK 23	BLOCK 70
EMS LD CN 3 +	16	GXL	RD	BLOCK 23	BLOCK 69
EMS LD CN 3 -	16	GXL	WH	BLOCK 23	BLOCK 69
GLASS SENSOR 1	18	GXL	BR	BLOCK 27	BLOCK 60
GLASS SENSOR 2	18	GXL	BK	BLOCK 27	BLOCK 60
GLASS SENSOR 3	18	GXL	BL	BLOCK 27	BLOCK 60
R MARKER LT +	16	GXL	OR	BLOCK 27	SPLICE S18
R MARKER LT -	16	GXL	WH	BLOCK 27	SPLICE S19
MARKER LT +A	16	GXL	OR	SPLICE S18	BLOCK 30
MARKER LT -A	16	GXL	WH	SPLICE S19	BLOCK 30
MARKER LT +B	16	GXL	OR	SPLICE S18	SPLICE S10
MARKER LT -B	16	GXL	WH	SPLICE S19	SPLICE S11
MARKER LT +D	16	GXL	OR	SPLICE S10	BLOCK 73

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
MARKER LT -D	16	GXL	WH	SPLICE S11	BLOCK 73
R TURN SIG LT +	16	GXL	PU	BLOCK 27	SPLICE S35
R TURN SIG LT -	16	GXL	WH	BLOCK 27	SPLICE S36
TURN SIG LT +A	16	GXL	PU	SPLICE S35	BLOCK 76
TURN SIG LT -A	16	GXL	WH	SPLICE S36	BLOCK 76
TURN SIG LT +B	16	GXL	PU	SPLICE S35	BLOCK 55
TURN SIG LT -B	16	GXL	WH	SPLICE S36	BLOCK 55
BR CLO LT +AA	16	GXL	BL	SPLICE S23	BLOCK 54A
BR CLO LT -AA	16	GXL	WH	SPLICE S24	BLOCK 54A
RH BR LN VIS LT +	16	GXL	BL	BLOCK 24	BLOCK 58
RH BR WD VIS LT -	16	GXL	WH	BLOCK 24	BLOCK 58
RELAY BOX -	14	GXL	WH	BLOCK 24	BLOCK 68
CS LR A/C FANS +	16	GXL	RD	BLOCK 27	BLOCK 46A
CS LR A/C FANS -	16	GXL	WH	BLOCK 27	BLOCK 46A
LH RR LANDING LT +	14	GXL	OR	BLOCK 23	BLOCK 79
LH RR LANDING LT -	14	GXL	WH	BLOCK 23	BLOCK 79
RH RR LANDING LT +	14	GXL	OR	BLOCK 23	BLOCK 80
RH RR LANDING LT -	14	GXL	WH	BLOCK 22	BLOCK 80
MARKER LT +E	16	GXL	OR	SPLICE S10	BLOCK 73A
MARKER LT -E	16	GXL	WH	SPLICE S11	BLOCK 73A
MARKER LT +F	16	GXL	OR	SPLICE S10	BLOCK 73B
MARKER LT -F	16	GXL	WH	SPLICE S11	BLOCK 73B
MARKER LT +G	16	GXL	OR	SPLICE S10	BLOCK 73C
MARKER LT -G	16	GXL	WH	SPLICE S11	BLOCK 73C
MARKER LT +H	16	GXL	OR	SPLICE S10	BLOCK 73D
MARKER LT -H	16	GXL	WH	SPLICE S11	BLOCK 73D
EMS HOURMETER	16	GXL	GY	BLOCK 27	BLOCK 72

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A		UPGRADED DRAWING			
LET	DESCRIPTION				

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

HARNESS, WRG, LT/V, INDIVIDUAL, BEDROOM, CURB SIDE

MH50131

DR.	10/29/04	BY	BT
APP.	01/04/05	BY	BT

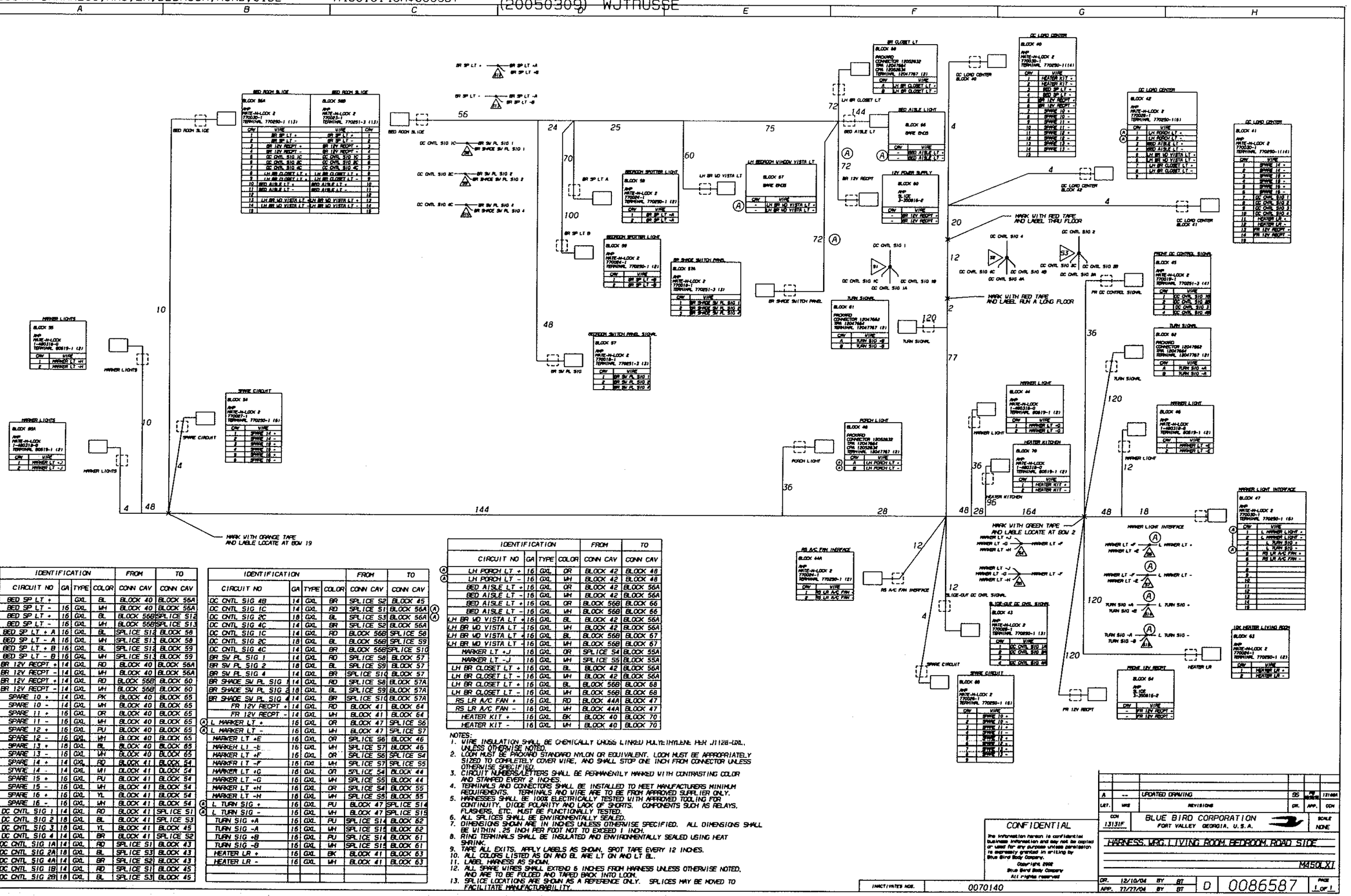
E | 0086585 | REV. 1 of 1

0070139

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

0086587A HARNESS,WRG,LR,BEDROOM,ROAD,SIDE M45013148A$00SSBT (20050309) WJTRUSSE



IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
BED SP LT +		GXL	BL	BLOCK 40	BLOCK 56A
BED SP LT -	16	GXL	WH	BLOCK 40	BLOCK 56A
BED SP LT +	16	GXL	BL	BLOCK 56B	SPLICE S12
BED SP LT -	16	GXL	WH	BLOCK 56B	SPLICE S13
BED SP LT + A	16	GXL	BL	SPLICE S12	BLOCK 58
BED SP LT - A	16	GXL	WH	SPLICE S13	BLOCK 58
BED SP LT + B	16	GXL	BL	SPLICE S12	BLOCK 59
BED SP LT - B	16	GXL	WH	SPLICE S13	BLOCK 59
BR 12V RECPT +	14	GXL	RD	BLOCK 40	BLOCK 56A
BR 12V RECPT -	14	GXL	WH	BLOCK 40	BLOCK 56A
BR 12V RECPT +	14	GXL	RD	BLOCK 56B	BLOCK 60
BR 12V RECPT -	14	GXL	WH	BLOCK 56B	BLOCK 60
SPARE 10 +	14	GXL	PK	BLOCK 40	BLOCK 65
SPARE 10 -	14	GXL	WH	BLOCK 40	BLOCK 65
SPARE 11 +	16	GXL	OR	BLOCK 40	BLOCK 65
SPARE 11 -	16	GXL	WH	BLOCK 40	BLOCK 65
SPARE 12 +	16	GXL	PU	BLOCK 40	BLOCK 65
SPARE 12 -	16	GXL	WH	BLOCK 40	BLOCK 65
SPARE 13 +	16	GXL	BL	BLOCK 40	BLOCK 65
SPARE 13 -	16	GXL	WH	BLOCK 40	BLOCK 65
SPARE 14 +	14	GXL	RD	BLOCK 41	BLOCK 54
SPARE 14 -	14	GXL	WH	BLOCK 41	BLOCK 54
SPARE 15 +	16	GXL	PU	BLOCK 41	BLOCK 54
SPARE 15 -	16	GXL	WH	BLOCK 41	BLOCK 54
SPARE 16 +	16	GXL	YL	BLOCK 41	BLOCK 54
SPARE 16 -	16	GXL	WH	BLOCK 41	BLOCK 54
DC CNTL SIG 1	14	GXL	RD	BLOCK 41	SPLICE S1
DC CNTL SIG 2	18	GXL	BL	BLOCK 41	SPLICE S3
DC CNTL SIG 3	18	GXL	YL	BLOCK 41	BLOCK 45
DC CNTL SIG 4	14	GXL	BR	BLOCK 41	SPLICE S2
DC CNTL SIG 1A	14	GXL	RD	SPLICE S1	BLOCK 43
DC CNTL SIG 2A	18	GXL	BL	SPLICE S3	BLOCK 43
DC CNTL SIG 4A	14	GXL	BR	SPLICE S2	BLOCK 43
DC CNTL SIG 1B	14	GXL	RD	SPLICE S1	BLOCK 45
DC CNTL SIG 2B	18	GXL	BL	SPLICE S3	BLOCK 45

IDENTIFICATION				FROM	TO	
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV	
DC CNTL SIG 4B	14	GXL	BR	SPLICE S2	BLOCK 45	
DC CNTL SIG 1C	14	GXL	RD	SPLICE S1	BLOCK 56A	A
DC CNTL SIG 2C	18	GXL	BL	SPLICE S3	BLOCK 56A	A
DC CNTL SIG 4C	14	GXL	BR	SPLICE S2	BLOCK 56A	
DC CNTL SIG 1C	14	GXL	RD	BLOCK 56B	SPLICE S6	
DC CNTL SIG 2C	18	GXL	BL	BLOCK 56B	SPLICE S9	
DC CNTL SIG 4C	14	GXL	BR	BLOCK 56B	SPLICE S10	
BR SW PL SIG 1	14	GXL	RD	SPLICE S6	BLOCK 57	
BR SW PL SIG 2	18	GXL	BL	SPLICE S9	BLOCK 57	
BR SW PL SIG 4	14	GXL	BR	SPLICE S10	BLOCK 57	
BR SHADE SW PL SIG 1	14	GXL	RD	SPLICE S8	BLOCK 57A	
BR SHADE SW PL SIG 2	18	GXL	BL	SPLICE S9	BLOCK 57A	
BR SHADE SW PL SIG 4	14	GXL	BR	SPLICE S10	BLOCK 57A	
FR 12V RECPT +	14	GXL	RD	BLOCK 41	BLOCK 64	
FR 12V RECPT -	14	GXL	WH	BLOCK 41	BLOCK 64	
L MARKER LT +	16	GXL	OR	BLOCK 47	SPLICE S6	A
L MARKER LT -	16	GXL	WH	BLOCK 47	SPLICE S7	A
MARKER LT +E	16	GXL	OR	SPLICE S6	BLOCK 46	
MARKER LT -E	16	GXL	WH	SPLICE S7	BLOCK 46	
MARKER LT +F	16	GXL	OR	SPLICE S6	SPLICE S4	
MARKER LT -F	16	GXL	WH	SPLICE S7	SPLICE S5	
MARKER LT +G	16	GXL	OR	SPLICE S4	BLOCK 44	
MARKER LT -G	16	GXL	WH	SPLICE S5	BLOCK 44	
MARKER LT +H	16	GXL	OR	SPLICE S4	BLOCK 55	
MARKER LT -H	16	GXL	WH	SPLICE S5	BLOCK 55	
L TURN SIG +	16	GXL	PU	BLOCK 47	SPLICE S14	A
L TURN SIG -	16	GXL	WH	BLOCK 47	SPLICE S15	A
TURN SIG +A	16	GXL	PU	SPLICE S14	BLOCK 62	
TURN SIG -A	16	GXL	WH	SPLICE S15	BLOCK 62	
TURN SIG +B	16	GXL	PU	SPLICE S14	BLOCK 61	
TURN SIG -B	16	GXL	WH	SPLICE S15	BLOCK 61	
HEATER LR +	16	GXL	BK	BLOCK 41	BLOCK 63	
HEATER LR -	16	GXL	WH	BLOCK 41	BLOCK 63	

IDENTIFICATION				FROM	TO	
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV	
LH PORCH LT +	16	GXL	OR	BLOCK 42	BLOCK 48	A
LH PORCH LT -	16	GXL	WH	BLOCK 42	BLOCK 48	A
BED AISLE LT +	16	GXL	OR	BLOCK 42	BLOCK 56A	
BED AISLE LT -	16	GXL	WH	BLOCK 42	BLOCK 56A	
BED AISLE LT +	16	GXL	OR	BLOCK 56B	BLOCK 66	
BED AISLE LT -	16	GXL	WH	BLOCK 56B	BLOCK 66	
LH BR WD VISTA LT +A	16	GXL	BL	BLOCK 42	BLOCK 56A	
LH BR WD VISTA LT -A	16	GXL	WH	BLOCK 42	BLOCK 56A	
LH BR WD VISTA LT +B	16	GXL	BL	BLOCK 56B	BLOCK 67	
LH BR WD VISTA LT -B	16	GXL	WH	BLOCK 56B	BLOCK 67	
MARKER LT +J	16	GXL	OR	SPLICE S4	BLOCK 55A	
MARKER LT -J	16	GXL	WH	SPLICE S5	BLOCK 55A	
LH BR CLOSET LT +	16	GXL	BL	BLOCK 42	BLOCK 56A	
LH BR CLOSET LT -	16	GXL	WH	BLOCK 42	BLOCK 56A	
LH BR CLOSET LT +	16	GXL	BL	BLOCK 56B	BLOCK 68	
LH BR CLOSET LT -	16	GXL	WH	BLOCK 56B	BLOCK 68	
RS LR A/C FAN +	16	GXL	RD	BLOCK 44A	BLOCK 47	
RS LR A/C FAN -	16	GXL	WH	BLOCK 44A	BLOCK 47	
HEATER KIT +	16	GXL	BK	BLOCK 40	BLOCK 70	
HEATER KIT -	16	GXL	WH	BLOCK 40	BLOCK 70	

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

LET.	WAS	REVISIONS	DR.	APP.	CCN
A	--	UPDATED DRAWING	SS		13168A

CCN 13131F

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCALE NONE

HARNESS,WRG,LIVING ROOM,BEDROOM,ROAD SIDE

M450LXI

DR. 12/10/04 BY BT
APP. 77/77/04 BY BT

D 0086587 PAGE 1 OF 1

INACTIVATES NOS. 0070140

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From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PROVARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.
14. TWIST +1587 AND -1587 AT 10-12 TWISTS PER FT.

TO SHT 2

C909 — MOD C, CONN, 6 CIRC, AMP, P/N 640585-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	----
2	GPS IGNITION
3	----
4	SPARE 1
5	L LOOD LK SUPPLY
6	RS LR A/C FANS +

C906 — MOD A, CONN, 5 CIRC, AMP, P/N 1-480763-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	CELL +
2	THERM PWR
3	12V COMP +
4	ENT AIR LOCK +
5	MOD A GND

C907 — MOD A, CONN, 6 CIRC, AMP, P/N 640585-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	MAG DR SW +
2	----
3	SHADE +
4	IGN
5	DS LR A/C FANS +
6	MAP LT PWR

C904 — MOD B, CONN, 5 CIRC, AMP, P/N 1-480763-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	DLC PWR 1
2	STEPWELL LTS +
3	MUSICAL HORN +
4	----
5	MOD B GND

C905 — MOD B, CONN, 6 CIRC, AMP, P/N 640585-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	A/V POWER
2	RR HIR +
3	CIG +
4	SAT ANT +
5	STEPWELL COV IN
6	STEPWELL COV OUT

C905A — STEPWELL COVER J1, CONN, 5 CIRC, AMP, P/N 1-480763-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	STPWELL COV MOTOR J1
2	STPWELL COV GND A
3	STEPWELL COV +A
4	STEPWELL COV IN
5	STPWELL COV RLY GND A

C905B — STEPWELL COVER J2, CONN, 5 CIRC, AMP, P/N 1-480763-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	STEPWELL COV MOTOR J2
2	STEPWELL COV GND B
3	STEPWELL COV +B
4	STEPWELL COV OUT
5	STEPWELL COV RLY GND B

C908 — MOD C, CONN, 5 CIRC, AMP, P/N 1-480763-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	HS MSTR
2	SPARE 2
3	SPARE 3
4	SPARE 4
5	MOD C GND

C902 — MOD G, CONN, 4 CIRC, AMP, P/N 1-480702-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	SHADE 8
2	SHADE 9
3	MOD G GND
4	----

C903 — MODULE G, CONN, 8 CIRC, AMP, P/N 640586-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	B ALRM DR SIG
2	MASTER -
3	GPS PARK BRAKE
4	SHADE 1
5	SHADE 2
6	SHADE 3
7	SHADE 4
8	SHADE 5

C935 — MOD H, CONN, 4 CIRC, AMP, P/N 1-480702-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	STOP MASTER B
2	STOP MASTER B1
3	MOD H GND
4	----

C934 — MOD H, CONN, 8 CIRC, AMP, P/N 640586-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	SHADE 10
2	SHADE 11
3	SHADE MASTER A
4	SHADE MASTER B
5	STOP MASTER A
6	STOP MASTER A
7	REMOTE START/STOP
8	SHADE MASTER C

C956 — MOD I, CONN, 4 CIRC, AMP, P/N 1-480702-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	-
2	-
3	MOD GND 1
4	----

C955 — MOD I, CONN, 8 CIRC, AMP, P/N 640586-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	STOP MASTER C
2	SHADE 5
3	SHADE 7
4	-
5	-
6	-
7	-
8	-

C913 — MOD D, CONN, 5 CIRC, AMP, P/N 640585-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	----
2	FRT AC SIG
3	RR AC SIG
4	LVRM AC SIG
5	KIT/BTH AC SIG
6	AIR COMP SIG

C912 — MOD D, CONN, 5 CIRC, AMP, P/N 1-480763-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	GEN START SIG
2	SPARE 5
3	SPARE 6
4	ENG HEAT SIG
5	GEN DR SIG 3

C910 — MOD E, CONN, 5 CIRC, AMP, P/N 1-480763-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	IGN IN
2	PARK BRK
3	REVERSE
4	NEUTRAL
5	MAG DR SW SIG1

C911 — MOD E, CONN, 5 CIRC, AMP, P/N 640585-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	----
2	LH LND LTS SIG
3	RH LND LTS SIG
4	RR LND LTS SIG
5	HUX HOURMETER
6	3 PHN SIGNAL

C900 — MOD F, CONN, 5 CIRC, AMP, P/N 1-480763-0, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	SPARE 12
2	SPARE 13
3	SPARE 14
4	SPARE 15
5	SPARE 16

C901 — MOD F, CONN, 6 CIRC, AMP, P/N 640585-1, TERM #350919-3, TERM #640310-3

CAV	WIRE
1	----
2	PRX SMPH
3	SPARE 8
4	TANK 9
5	SPARE 10
6	SPARE 11

C950 — SHADE IN, CONN, 6 CIRC, AMP, P/N 770849-6, TERM #640706-2

CAV	WIRE
1	STOP MASTER A
2	SHADE MASTER A
3	
4	SHADE 3
5	SHADE 2
6	SHADE 1

C951 — SHADE, CONN, 6 CIRC, AMP, P/N 770849-6, TERM #640706-2

CAV	WIRE
1	STOP MASTER B
2	SHADE MASTER B
3	SHADE 7
4	SHADE 6
5	SHADE 5
6	SHADE 4

C952 — SHADE, CONN, 6 CIRC, AMP, P/N 770849-6, TERM #640706-2

CAV	WIRE
1	STOP MASTER B1
2	SHADE MASTER B1
3	-
4	-
5	SHADE 9
6	SHADE 8

C957 — SHADE, CONN, 6 CIRC, AMP, P/N 770849-6, TERM #640706-2

CAV	WIRE
1	STOP MASTER C
2	SHADE MASTER C
3	-
4	-
5	SHADE 11
6	SHADE 10

ZONE A, ZONE B, ZONE B1, ZONE C

MOD C GND — AMP RING TERM, 3/8, 10-12 GA, INSULATED, P/N #34173

CAV	WIRE
**	MOD C GND

SHADE BLUNT CUT

CAV	WIRE
**	SHADE +
**	SHADE -

MUSICAL HORN BLUNT CUT

CAV	WIRE
**	MUSICAL HORN +
**	MUSICAL HORN -

PILOT SEAT BLUNT CUT

CAV	WIRE
**	PILOT SEAT +
**	PILOT SEAT -

A/V GND — AMP RING TERM, 3/8, 14-16 GA, INSULATED, P/N #34164

CAV	WIRE
**	A/V GND

C929 — GROUD STUD 1, DELPHI-PACKARD 12 WAY, P/N# 15305297, TERM# 12110844, 12110842, LOCK# 12176513, CAP# 15342540

CAV	WIRE
A	MOD A GND
B	CELL -
C	----
D	12V COMP -
E	GEN CNTRL GND
F	MUSICAL HORN -
G	DR LK SUPPLY -
H	SIR-GND
J	ELEC GND 3
K	SEATS GND
L	MAP LT GND
M	FAN GND SUPPLY

C930 — GROUD STUD 2, DELPHI-PACKARD 12 WAY, P/N# 15305297, TERM# 12110844, 12110842, LOCK# 12176513, CAP# 15305290

CAV	WIRE
A	SWITCH GND A
B	SWITCH GND B
C	SWITCH GND C
D	CLR LT GND 1
E	MOD GND 3
F	ILLUM GND A
G	CAT MSG -
H	MOD GND B SUPPLY
J	SAT ANT -
K	MAG DR SW -
L	RR HIR -
M	STEPWELL LTS -

C960 — GROUD STUD 3, DELPHI-PACKARD 12 WAY, P/N# 15305297, TERM# 12110844, 12110845, 12110842, LOCK# 12176513, CAP# 15305290

CAV	WIRE
A	RS LH A/C FANS
B	DS LR A/C FANS
C	STEPWELL COV RLY GND
D	STEPWELL COV GND
E	-
F	-
G	-
H	-
J	-
K	-
L	-
M	-

C921 — LH LAND LTS, EATON 10 WAY, P/N# 28-5637-2, TERM# 12015870, 12015869, 12020035

CAV	WIRE
1	----
2B	LH LND LTS -
3	LH LND LTS SIG
4	----
5B	----
6	----
7	ILLUM J
8	HS MSTR L
9	ILLUM GND J
10	----

C923 — RR LAND LTS, EATON 10 WAY, P/N# 28-5637-2, TERM# 12015870, 12015869, 12020035

CAV	WIRE
1	----
2B	RR LND LTS -
3	RR LND LTS SIG
4	----
5B	----
6	----
7	ILLUM L
8	HS MSTR H
9	ILLUM GND L
10	----

C922 — RH LAND LTS, EATON 10 WAY, P/N# 28-5637-2, TERM# 12015870, 12015869, 12020035

CAV	WIRE
1	----
2B	RH LND LTS -
3	RH LND LTS SIG
4	----
5B	----
6	----
7	ILLUM K
8	HS MSTR J
9	ILLUM GND K
10	----

HS MSTR J, HS MSTR H, HS MSTR G — LH LAND LIGHTS — RR LAND LIGHTS — RH LAND LIGHTS

TV RELAY IGN — IGN A, RADAR +, IGN — STEP IGN

RH LND LTS -, RR LND LTS -, LH LND LTS -, SWITCH GND C

OPNT LK — OPNT LK A, OPNT LK B

CAT ILLUM — ILLUM B, ILLUM A — AC GAUGE ILLUM

OPNT UNLK — OPNT UNLK A, OPNT UNLK B

ILLUM GND A — ILLUM GND B, ILLUM GND C

CB RADIO

CB RADIO BLUNT CUT

CAV	WIRE
**	CB+
**	CB-

GEN DR SIG 1, GEN DR SIG 2, GEN DR SIG 3 — HOUR METER, GLC HOURMETER, GEN RUN HOURMETER, HUX HOURMETER — HOUSE INTERFACE

BURGLAR ALARM

BURGLAR ALARM BLUNT CUT

CAV	WIRE
**	GLASS SENSOR 1
**	GLASS SENSOR 2
**	GLASS SENSOR 3
**	
**	B ALARM DR SIG
**	OPNT LK B
**	OPNT UNLK B
**	DR LK RD
**	DR LK BL
**	DR LK SIG
**	DR UNLK SIG

C504 — HOUSE INTERFACE #1, CONN, 15 CIRC, CAP, AMP, MATE-N-LOK II, AMP #770030-1, TERM, SOCKET, 14-20 GA, AMP #770248-1

CAV	WIRE
1	GPS SPEED
2	GPS PARK LTS
3	ON STAR +
4	CLR LT PWR 1
5	ON STAR IGN
6	MASTER -
7	1587+
8	1587-
9	3PHN SIGNAL
10	NEUTRAL
11	REVERSE
12	IGN IN
13	----
14	OPNT LK
15	OPNT UNLK

C505 — HOUSE INTERFACE #2, CONN, 12 CIRC, CAP, AMP, MATE-N-LOK II, AMP #770029-1, TERM, SOCKET, 14-20 GA, AMP #770248-1

CAV	WIRE
1	L VISOR UP
2	L VISOR DN
3	R VISOR UP
4	R VISOR DN
5	L TURN SIG +
6	R TURN SIG +
7	CLOCK IGN A
8	CLOCK BATT A
9	PARK BRK
10	STEP PWR +
11	ILLUM A
12	PRX SMPH

C506 — HOUSE INTERFACE #3, CONN, 9 CIRC, CAP, AMP, MATE-N-LOK II, AMP #770028-1, TERM, SOCKET, 14-20 GA, AMP #770248-1

CAV	WIRE
1	GEN OIL PRESS+
2	----
3	GEN COOL TEMP +
4	----
5	----
6	GEN RUN
7	----
8	CAT MSG IGN
9	----

AIR COMP BLUNT CUT

CAV	WIRE
**	12V COMP+
**	12V COMP-
**	ENT AIR LOCK SIG
**	ENT AIR LOCK-

REV			
B	--	HOME PILOT AND CO-PILOT CIRCUITS	BF
A	--	ADD A/D STEPWELL COVER +	BF
ALT.	MOD.	REVISIONS	BY

BLUE BIRD CORPORATION, FORT VALLEY, GEORGIA, U.S.A.

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HARNESS,WAG,BODY,FRONT

0070141

DR. 12/13/04 BY GB
APP. 12/16/04 BY JR

E 0086588 1 OF 3

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From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

C933
CLOCK
AMP, 3 WAY
1-480303-0
TERM# 60619-1

CAV	WIRE
1	CLOCK IGN A
2	CLOCK BATT A
3	CLOCK GND

MAP LIGHT
BLUNT CUT

CAV	WIRE
*	RS MP LT +
*	RS MP LT -

THERM MOD
BLUNT CUT

CAV	WIRE
*	THERM MOD IN
*	THERM MOD SIG

C937
GLC J3
MOLEX 6 WAY
P/N# 39-01-2060
TERM# 39-00-0038

CAV	WIRE
1	GLC GEN START B
2	GLC PWR 2
3	GLC GEN START A
4	----
5	----
6	GLC HOURMETER

C936
GLC J1
MOLEX 8 WAY
P/N# 39-01-2080
TERM# 39-00-0038

CAV	WIRE
1	----
2	REMOTE START/STOP
3	THERM MOD SIG
4	GLC GND
5	GEN DR SIG 2
6	MAG DR SW SIG 3
7	----
8	GLC PWR 4

BODY HARNESS INTERFACE 1

C941
BODY HARNESS INTERFACE 1
CONN, 12 CIRC, PLUG
MATE-N-LOK, II, AMP
P/N 770923-1
TERM# 770251-3

CAV	WIRE	CAV	WIRE
1	L MARKER LTS+	10	
2	L MARKER LTS-	11	
3	L TURN SIG +	12	
4	L TURN SIG -	13	
5	RS LH A/C FANS +	14	
6	RS LH A/C FANS -	15	
7			
8			
9			

C931
CAT MSGR
DEUTSCH, 6 WAY
DT06-6S
TERM# 0462-201-16141

CAV	WIRE
1	1587+
2	1587-
3	CAT MSG IGN
4	CAT MSG -
5	CAT ILLUM
6	-

C945
CLEAR LIGHTS
AMP, 2 WAY
P/N 1-480318-0
TERM #61117-2

CAV	WIRE
1	CLR LT PWR C
2	CLR LT GND C

RADAR
BLUNT CUT

CAV	WIRE
*	RADAR SIG
*	RADAR -

C946
CLEAR LIGHTS
AMP, 2 WAY
P/N 1-480318-0
TERM #61117-2

CAV	WIRE
1	CLR LT PWR D
2	CLR LT GND D

C947
CLEAR LIGHTS
AMP, 2 WAY
P/N 1-480318-0
TERM #61117-2

CAV	WIRE
1	CLR LT PWR E
2	CLR LT GND E

R VISOR
BLUNT CUT

CAV	WIRE
*	R VISOR UP
*	R VISOR DN

BODY HARNESS INTERFACE 2

C938
BODY HARNESS INTERFACE 2
CONN, 12 CIRC, PLUG
MATE-N-LOK, II, AMP
P/N 770923-1
TERM# 770251-3

CAV	WIRE	CAV	WIRE
1	R MARKER LT +	10	CS LR A/C FANS +
2	R MARKER LT -	11	CS LR A/C FANS -
3		12	BACK UP SIG
4	R TURN SIG +	13	----
5	R TURN SIG -	14	----
6	GLASS SENSOR 1	15	----
7	GLASS SENSOR 2		
8	GLASS SENSOR 3		
9	EMS HOURMETER		

C948
CLEAR LIGHTS
AMP, 2 WAY
P/N 1-480318-0
TERM #61117-2

CAV	WIRE
1	CLR LT PWR F
2	CLR LT GND F

C949
CLEAR LIGHTS
AMP, 2 WAY
P/N 1-480318-0
TERM #61117-2

CAV	WIRE
1	CLR LT PWR G
2	CLR LT GND G

TV RELAY
BLUNT CUT

CAV	WIRE
*	TV RELAY IGN
*	TV RELAY GND

AC GAUGE ILLUM
BLUNT CUT

CAV	WIRE
*	AC GAUGE ILLUM

SAT RADIO
BLUNT CUT

CAV	WIRE
*	SAT RADIO +
*	SAT RADIO -

C944
CLEAR LIGHTS
AMP, 2 WAY
P/N 1-480318-0
TERM #61117-2

CAV	WIRE
1	CLR LT PWR B
2	CLR LT GND B

C943
CLEAR LIGHTS
AMP, 2 WAY
P/N 1-480318-0
TERM #61117-2

CAV	WIRE
1	CLR LT PWR A
2	CLR LT GND A

L VISOR
BLUNT CUT

CAV	WIRE
*	L VISOR UP
*	L VISOR DN

SAT RECEIVER
BLUNT CUT

CAV	WIRE
*	SAT REC -
*	SAT REC +

SAT ANT
BLUNT CUT

CAV	WIRE
*	SAT ANT -
*	SAT ANT +

C940
REAR VIEW MIRROR
PACKARD CONN, 7 WAY
P/N 12124782
TERM #12124237

CAV	WIRE
1	RR MIR +
2	RR MIR -
3	----
4	----
5	----
6	PROBE 1
7	PROBE 2

THERMO 2
BLUNT CUT

CAV	WIRE
*	THERM 2 +
*	FAN 2 +

THERMO 1
BLUNT CUT

CAV	WIRE
*	THERM 1 +
*	FAN 1 +

FAN 2
BLUNT CUT

CAV	WIRE
*	FAN 2 +
*	FAN 2 -

FAN 1
BLUNT CUT

CAV	WIRE
*	FAN 1 +
*	FAN 1 -

C938
BODY HARNESS INTERFACE 2
CONN, 12 CIRC, PLUG
MATE-N-LOK, II, AMP
P/N 770923-1
TERM# 770251-3

CAV	WIRE	CAV	WIRE
1	R MARKER LT +	10	CS LR A/C FANS +
2	R MARKER LT -	11	CS LR A/C FANS -
3		12	BACK UP SIG
4	R TURN SIG +	13	----
5	R TURN SIG -	14	----
6	GLASS SENSOR 1	15	----
7	GLASS SENSOR 2		
8	GLASS SENSOR 3		
9	EMS HOURMETER		

C918
AIR COMP SWITCH
120 VAC
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	AIR COMP -
3	AIR COMP SIG
4	----
58	----
6	----
7	ILLUM T
8	HS MSTR E
9	ILLUM GND T
10	----

C925
ENT AIR LOCK SWITCH
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	ENT AIR LOCK SIG
28	ENT AIR LOCK +
3	----
4	----
58	IGN A
6	JUMPER 1
7	ILLUM GND N
8	----
9	ILLUM N
10	JUMPER 1

C927
ENT DR LOCK SWITCH
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	----
3	----
4	OR UNLK SIG
58	DR LK SUPPLY +
6	----
7	ILLUM F
8	----
9	ILLUM GND F
10	----

C924
ENT STEP SW
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	DASH STEP SW +
3	DASH STEP SW SIG
4	----
58	----
6	----
7	ILLUM GND M
8	----
9	ILLUM M
10	----

C928
RADAR SW
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	RADAR +
3	RADAR SIG
4	----
58	----
6	----
7	ILLUM GND X
8	----
9	ILLUM X
10	----

C926
LUGGAGE LOCKS
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	LUGG LK PWR
3	CMPT LK A
4	CMPT UNLK A
58	LUGG UNLK PWR
6	----
7	ILLUM E
8	----
9	ILLUM GND E
10	----

CO-PILOT SEAT POWER
BLUNT CUT

CAV	WIRE
*	CO-PILOT +
*	CO-PILOT -

C954
STEPWELL COVER
AMP CONN, 4-WAY
P/N 770024-1
PIN #770250-1

CAV	WIRE
1	STEPWELL COV MOTOR J1
2	STEPWELL COV MOTOR J2

DOOR BELL
BLUNT CUT

CAV	WIRE
*	DR BELL +
*	DR BELL -

MAP LIGHT
BLUNT CUT

CAV	WIRE
*	CS MP LT +
*	CS MP LT -

ONSTAR

C932
ON STAR
CONN, 3 CIRC AMP
P/N # 1-480700-0
TERM # 350218-3

CAV	WIRE
1	ON STAR +
2	ON STAR -
3	ON STAR IGN

MAG DR SW
BLUNT CUT

CAV	WIRE
*	MAG DR SW +
*	MAG DR SW -
*	MAG DR SW SIG

ENT DR LOCKS
BLUNT CUT

CAV	WIRE
*	DR LK RD
*	DR LK BL

STEPWELL LIGHTS
BLUNT CUT

CAV	WIRE
*	STEPWELL LTS +
*	STEPWELL LTS -

C953
TEMP PROBE
DELPHI-PACKARD 2 WAY
P/N# 12052641
TERM# 12048074
SEAL# 12048086

CAV	WIRE
A	PROBE 1
B	PROBE 2

C942
ENT STEP
DELPHI-PACKARD 4 WAY
ASSY P/N# 12015798
TERM# 12069168
SEAL# 12015323

CAV	WIRE
A	STEP PWR +
B	STEP IGN
C	MAG DR SW SIG 2
D	DASH STEP SW SIG

C919
GEN ON/OFF
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	GEN START -
3	GEN START SIG
4	----
58	----
6	----
7	ILLUM D
8	----
9	ILLUM GND D
10	----

C920
ENGINE PRE HEAT
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	ENG HEAT -
3	ENG HEAT SIG
4	----
58	----
6	----
7	ILLUM G
8	HS MSTR F
9	ILLUM GND G
10	----

C914
FRONT A/C
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	FRONT AC -
3	FRT AC SIG
4	----
58	----
6	----
7	ILLUM P
8	HS MSTR A
9	ILLUM GND P
10	----

C916
LIVING ROOM A/C
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	LVRM AC -
3	LVRM AC SIG
4	----
58	----
6	----
7	ILLUM R
8	HS MSTR C
9	ILLUM GND R
10	----

C917
KIT/BATH A/C
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	KIT/BATH AC -
3	KIT/BATH AC SIG
4	----
58	----
6	----
7	ILLUM S
8	HS MSTR D
9	ILLUM GND S
10	----

C915
REAR A/C
EATON 10 WAY
P/N# 28-5637-2
TERM# 12015870
12015869
12020035

CAV	WIRE
1	----
28	RR AC -
3	RR AC SIG
4	----
58	----
6	----
7	ILLUM Q
8	HS MSTR K
9	ILLUM GND Q
10	----

C939 (A)
GEN CONTROL
CONN # 1-480706
STRAIN REL HP # 1-640722
TERMINAL # 350535-1

CAV	WIRE
1	GEN RUN/STOP
2	GEN OIL PRESS +
3	GEN COOL TEMP +
4	-
5	GEN CTRL GND 1 (A)
6	-
7	HOUR METER
8	
9	GLC GEN START

C939A (A)
TERMINALS

CAV	WIRE
#8	GEN DR SIG 1
#8	GEN DR SW SUPPLY

C958
DIODE PACK
DELPHI-PACKARD 4 WAY
P/N# 12059433
TERM# 12040511
SEC SOCK# 12059635
OPN# 12020933

CAV	WIRE
A	DI CATHODE
B	DI ANODE
C	
D	

CIG LIGHTER
BLUNT CUT

CAV	WIRE
*	CIG +
*	CIG -

CELL PHONE
BLUNT CUT

CAV	WIRE
*	CELL +
*	CELL -

C950
CLEAR LIGHTS
CAT MSGR
CAT HSG
CLR LT GND A
CLR LT GND B
CLR LT GND I
CLR LT GND C
CLR LT GND D
CLR LT GND 2
R MARKER LT -
CLR LT GND E
CLR LT GND F
CLR LT GND G
L MARKER LTS -
CLR LT GND 2
SPARES 1-6, 8-10
RADAR
CLOCK
MAP LIGHT
THERM MOD
GLC
CLR LT PWR 2
CLR LT PWR D
CLR LT PWR C
CLR LT PWR B
CLR LT PWR A
CLR LT PWR 1
CLOCK GND
ELEC GND 3
ON STAR -
TV RELAY GND
CLEAR LIGHTS
R TURN SIG -
L TURN SIG -
TURN SIG GND
GLC GEN START B
GLC GEN START A
DI CATHODE
THERM MOD IN
GLC PWR 1
GLC PWR 4
SAT RADIO-
SAT REC+
GPS+
CB+
ELEC PWR
CB-
SAT RADIO-
GPS-
SAT REC-
ELEC GND
A/V GND
RADAR-
BU MON-
ELEC GND
ELEC PWR
BU MON+
A/V POWER
SPARES 11-16
MAG OR SW SIG3
MAG OR SW SIG2
MAG OR SW SIG1
FAN GND SUPPLY
FAN 1-
FAN 2-
TO SHT 1
THERM PWR
THERM 1+
THERM 2+
L VISOR
LEFT VISOR
SAT RECEIVER
SAT ANT
REAR VIEW MIRROR
R MARKER LT +
CLR LT PWR E
CLR LT PWR F
CLR LT PWR G
L MARKER LTS +
CLR LT PWR 2
THERMO 2
THERMO 1
FAN 2
FAN 1
CLEAR LIGHTS
RIGHT VISOR
TV RELAY
AC GAUGE ILLUM
SAT RADIO
CO-PILOT SEAT POWER
STEPWELL COVER
DOOR BELL
MAP LIGHT
ONSTAR
MAG DR SW
ENT DR LOCKS
STEPWELL LIGHTS
TEMP PROBE
ENT STEP
GEN CONTROL
AMP# 640903-1
GEN DR SW SUPPLY
AMP# 640903-1
GEN DR SIG 1
TO SHT 1
ILLUM L
ILLUM K
ILLUM J
ILLUM H
ILLUM M
ILLUM N
ILLUM X
ILLUM GND L
ILLUM GND H
ILLUM GND N
ILLUM GND M
ILLUM GND X
HS MSTR G
HS MSTR B
HS MSTR E
HS MSTR F
HS MSTR D
ILLUM F
ILLUM E
ILLUM B
ILLUM C
ILLUM G
ILLUM D
ILLUM GND K
ILLUM GND J
ILLUM GND T
ILLUM GND D
ILLUM GND G
ILLUM GND V
ILLUM GND H
ILLUM GND B
ILLUM GND V
ILLUM GND E
ILLUM GND F
LUGG LK PWR
LUGG UNLK PWR
LUGG LK SUPPLY
HS MSTR
HS MSTR A
HS MSTR B
HS MSTR C
HS MSTR K
RS MP LT +
DASH STEP SW +
MAP LT PWR
DR BELL +
CS MP LT +
GEN DR SW SUPPLY
GEN RUN/STOP 1
CIG LIGHTER
STEPWELL COV P/O
STEPWELL COV SIG A
STEPWELL COV SIG B
STEPWELL COV GND
STEPWELL COV SIG C
STEPWELL COV SIG D
SWITCH GND B
AIR COMP -
GEN START -
ENG HEAT -
SWITCH GND A
FRONT AC -
RR AC -
LVRM AC -
KIT/BATH AC -
ILLUM GND C
ILLUM GND P
ILLUM GND R
ILLUM GND S
ILLUM GND D
ILLUM T
ILLUM C
ILLUM P
ILLUM R
ILLUM S
ILLUM Q
S2-GND SHADE -
ENT AIR LOCK-
RS MP LT -
MAP LT GND
CIG -
DR BELL -
CS MP LT -
CELL PHONE
BU MONITOR
BU MONITOR +
BU MON -
BACK UP SIG
GPS
GPS +
GPS -
GPS PARK LTS
GPS SPEED
GPS PARK BRAKE
GPS IGNITION
GEN ON/OFF
ENGINE PRE HEAT
FRONT A/C
LIVING ROOM AC
KIT/BATH AC
REAR A/C
GEN CONTROL
AMP# 640903-1
GEN DR SW SUPPLY
AMP# 640903-1
GEN DR SIG 1

CONFIDENTIAL

B	ADD PILOT PO TO FLOOR LAYOUTS AND ADD STEPWELL COVER -	BT	12/15/04		
A	--- UPDATED DRAWING	BT	10/18/04		
LET.	REVISIONS	BY	DATE	APP.	

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

SCALE NONE

HARNESS, MFG, BODY, FRONT

DR.	10/15/04	BY	DB
APP.	10/15/04	BY	BT

E 0086588 SHEET 2 OF 3

0070141

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
12V COMP-	14	GXL	WH	C929	**
12V COMP+	14	GXL	BK	C906	**
1587-	18	GXL	BL	C604	C931
1587+	18	GXL	YL	C604	C931
3 MPH SIGNAL	18	GXL	OR	C911	C604
A/V GND	12	GXL	WH	SPLICE 10	**
A/V POWER	12	GXL	RD	C905	SPLICE 9
AIR COMP-	18	GXL	WH	SPLICE 19	C918
AIR COMP SIG	18	GXL	GY	C918	C913
B ALARM DR SIG	18	GXL	GY	C903	**
BU MON -	14	GXL	WH	SPLICE 10	**
BU MON +	14	GXL	RD	SPLICE 9	**
CAT ILLUM	18	GXL	YL	SPLICE 27	C931
CAT MSG-	16	GXL	WH	C930	C931
CAT MSG IGN	18	GXL	PK	C606	C931
CB -	14	GXL	WH	SPLICE 11	**
CB +	14	GXL	RD	SPLICE 12	**
CELL -	14	GXL	WH	C929	**
CELL +	14	GXL	RD	C906	**
CIG -	14	GXL	WH	SPLICE 4	**
CIG +	14	GXL	BK	C905	**
CLOCK BATT A	18	GXL	BK	C605	C933
CLOCK GND	18	GXL	WH	SPLICE 15	C933
CLOCK IGN A	18	GXL	PK	C605	C933
CLR LT GND 1	14	GXL	WH	C930	SPLICE 28
CLR LT GND 2	14	GXL	WH	SPLICE 28	SPLICE 29
CLR LT GND A	18	GXL	WH	SPLICE 28	C943
CLR LT GND B	18	GXL	WH	SPLICE 28	C944
CLR LT GND C	18	GXL	WH	SPLICE 28	C945
CLR LT GND D	18	GXL	WH	SPLICE 28	C946
CLR LT GND E	18	GXL	WH	SPLICE 29	C947
CLR LT GND F	18	GXL	WH	SPLICE 29	C948
CLR LT GND G	18	GXL	WH	SPLICE 29	C949
CLR LT PWR 1	14	GXL	RD	SPLICE 16	C604
CLR LT PWR 2	14	GXL	RD	SPLICE 16	SPLICE 17
CLR LT PWR A	18	GXL	RD	SPLICE 16	C943
CLR LT PWR B	18	GXL	RD	SPLICE 16	C944
CLR LT PWR C	18	GXL	RD	SPLICE 16	C945
CLR LT PWR D	18	GXL	RD	SPLICE 16	C946
CLR LT PWR E	18	GXL	RD	SPLICE 17	C947
CLR LT PWR F	18	GXL	RD	SPLICE 17	C948
CLR LT PWR G	18	GXL	RD	SPLICE 17	C949
CMPT LK	16	GXL	GN	SPLICE 25	C604
CMPT LK A	16	GXL	GN	C926	SPLICE 25
CMPT LK B	16	GXL	GN	**	SPLICE 25
CMPT UNLK	16	GXL	YL	SPLICE 24	C604
CMPT UNLK A	16	GXL	YL	C926	SPLICE 24
CMPT UNLK B	16	GXL	YL	**	SPLICE 24
(B) CO-PILOT -	10	GXL	WH	SPLICE 50	**
(B) CO-PILOT +	10	GXL	BK	TERMINAL	**
CS MP LT -	18	GXL	WH	SPLICE 4	**
CS MP LT +	18	GXL	RD	SPLICE 3	**
DASH STEP SW+	18	GXL	RD	SPLICE 3	C924
DASH STEP SW SIG	18	GXL	GY	C924	C942
DR BELL -	16	GXL	WH	SPLICE 4	**
DR BELL +	16	GXL	RD	SPLICE 3	**
DR LK BL	14	GXL	BL	**	**
DR LK RD	14	GXL	RD	**	**
DR LK SIG	18	GXL	RD	C927	**
DR LK SUPPLY-	18	GXL	WH	C929	C927
DR UNLK SIG	18	GXL	BL	C927	**
ELEC GND	14	GXL	WH	SPLICE 10	SPLICE 11
ELEC GND 3	18	GXL	WH	SPLICE 15	C929
ELEC PWR	14	GXL	RD	SPLICE 12	SPLICE 9
ENG HEAT -	18	GXL	WH	SPLICE 19	C920
ENG HEAT SIG	18	GXL	GY	C920	C912
ENT AIR LOCK-	16	GXL	WH	SPLICE 2	**
ENT AIR LOCK+	16	GXL	RD	C905	C925
ENT AIR LOCK SIG	16	GXL	GY	**	C925
FAN 1 -	16	GXL	WH	SPLICE 6	**
FAN 1 +	16	GXL	BL	**	**
FAN 2 -	16	GXL	WH	SPLICE 6	**
FAN 2 +	16	GXL	BL	**	**
FAN GND SUPPLY	16	GXL	WH	SPLICE 6	C929
FRONT AC -	18	GXL	WH	SPLICE 18	C914
FRT AC SIG	18	GXL	GY	C914	C913
GEN CNTRL GND	18	GXL	WH	C929	SPLICE 53
(A) GEN DR SIG 1	18	GXL	YL	SPLICE 42	C939A
GEN DR SIG 2	18	GXL	YL	SPLICE 42	C936
GEN DR SIG 3	18	GXL	YL	SPLICE 42	C912
(A) GEN DR SW SUPPLY	18	GXL	RD	SPLICE 43	C939A
GEN COOL TEMP+	18	GXL	OR	C606	C939
GEN OIL PRESS+	18	GXL	PU	C606	C939
GEN RUN	18	GXL	GY	SPLICE 14	C606
GEN START -	18	GXL	WH	SPLICE 19	C919
GEN START SIG	18	GXL	GY	C919	C912
GLASS SENSOR 1	18	GXL	OR	C938	**
GLASS SENSOR 2	18	GXL	BK	C938	**
GLASS SENSOR 3	18	GXL	BL	C938	**

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
GLC GEN START	18	GXL	WH/RD	SPLICE 51	C939
GLC GND	16	GXL	WH	SPLICE 41	C936
GLC HOURMETER	18	GXL	GY	SPLICE 14	C937
GLC PWR 1	16	GXL	RD	C904	SPLICE 40
GLC PWR 2	16	GXL	RD	SPLICE 52	C937
GLC PWR 4	16	GXL	RD	SPLICE 40	C936
GPS -	14	GXL	WH	SPLICE 11	**
GPS +	14	GXL	RD	SPLICE 12	**
GPS IGNITION	16	GXL	PK/BK	C909	**
GPS PARK BRAKE	18	GXL	GY	**	C903
GPS PARK LTS	18	GXL	RD	C604	**
AC GAUGE ILLUM	18	GXL	YL	SPLICE 27	**
GPS SPEED	18	GXL	TN	C604	**
HOURMETER	18	GXL	GY	SPLICE 14	C939
HS MSTR	16	GXL	GN	SPLICE 1	C908
HS MSTR A	18	GXL	GN	SPLICE 1	C914
HS MSTR B	16	GXL	GN	SPLICE 1	SPLICE 47
HS MSTR C	18	GXL	GN	SPLICE 1	C916
HS MSTR D	18	GXL	GN	SPLICE 47	C917
HS MSTR E	18	GXL	GN	SPLICE 47	C918
HS MSTR F	18	GXL	GN	SPLICE 47	C920
HS MSTR G	16	GXL	GN	SPLICE 47	SPLICE 48
HS MSTR H	18	GXL	GN	SPLICE 48	C923
HS MSTR J	18	GXL	GN	SPLICE 48	C922
HS MSTR K	18	GXL	GN	SPLICE 1	C915
HS MSTR L	18	GXL	GN	SPLICE 48	C921
IGN	14	GXL	PK/BK	C907	SPLICE 26
IGN A	16	GXL	PK/BK	SPLICE 26	C925
IGN IN	18	GXL	BL	C910	C604
ILLUM A	14	GXL	BL	C605	SPLICE 27
ILLUM B	14	GXL	BL	SPLICE 27	SPLICE 30
ILLUM C	14	GXL	BL	SPLICE 31	SPLICE 30
ILLUM D	18	GXL	BL	SPLICE 30	C919
ILLUM E	18	GXL	BL	SPLICE 30	C926
ILLUM F	18	GXL	BL	SPLICE 30	C927
ILLUM G	18	GXL	BL	SPLICE 30	C920
ILLUM GND A	14	GXL	WH	C930	SPLICE 34
ILLUM GND B	14	GXL	WH	SPLICE 34	SPLICE 36
ILLUM GND C	14	GXL	WH	SPLICE 32	SPLICE 34
ILLUM GND D	18	GXL	WH	SPLICE 35	C919
ILLUM GND E	18	GXL	WH	SPLICE 36	C926
ILLUM GND F	18	GXL	WH	SPLICE 36	C927
ILLUM GND G	18	GXL	WH	SPLICE 35	C920
ILLUM GND H	14	GXL	WH	SPLICE 36	SPLICE 38
ILLUM GND J	16	GXL	WH	SPLICE 35	C921
ILLUM GND K	18	GXL	WH	SPLICE 35	C922
ILLUM GND L	18	GXL	WH	SPLICE 38	C923
ILLUM GND M	18	GXL	WH	SPLICE 38	C924
ILLUM GND N	18	GXL	WH	SPLICE 38	C925
ILLUM GND P	18	GXL	WH	SPLICE 32	C914
ILLUM GND Q	18	GXL	WH	SPLICE 32	C915
ILLUM GND R	18	GXL	WH	SPLICE 32	C916
ILLUM GND S	18	GXL	WH	SPLICE 32	C917
ILLUM GND T	18	GXL	WH	SPLICE 35	C918
ILLUM GND V	14	GXL	WH	SPLICE 35	SPLICE 36
ILLUM GND X	18	GXL	WH	C928	SPLICE 38
ILLUM H	14	GXL	BL	SPLICE 30	SPLICE 37
ILLUM J	18	GXL	BL	SPLICE 37	C921
ILLUM K	18	GXL	BL	SPLICE 37	C922
ILLUM L	18	GXL	BL	SPLICE 37	C923
ILLUM M	18	GXL	BL	SPLICE 37	C924
ILLUM N	18	GXL	BL	SPLICE 37	C925
ILLUM P	18	GXL	BL	SPLICE 31	C914
ILLUM Q	18	GXL	BL	SPLICE 31	C915
ILLUM R	18	GXL	BL	SPLICE 31	C916
ILLUM S	18	GXL	BL	SPLICE 31	C917
ILLUM T	18	GXL	BL	SPLICE 31	C918
ILLUM X	18	GXL	BL	SPLICE 37	C928
JUMPER 1	18	GXL	PU	C925	C925
KIT/BATH AC -	18	GXL	WH	SPLICE 18	C917
KIT/BTH AC SIG	18	GXL	GY	C917	C913
L MARKER LTS-	14	GXL	WH	SPLICE 29	C941
L MARKER LTS+	14	GXL	RD	SPLICE 17	C941
L TURN SIG-	14	GXL	WH	SPLICE 39	C941
L TURN SIG+	14	GXL	RD	C605	C941
L VISOR DN	16	GXL	BL	C605	**
L VISOR UP	16	GXL	RD	C605	**
LH LND LTS -	18	GXL	WH	SPLICE 20	C921
LH LND LTS SIG	18	GXL	GY	C921	C911
LUGG LK PWR	16	GXL	BK	SPLICE 23	C926
LUGG LK SUPPLY	16	GXL	BK	C909	SPLICE 23
LUGG UNLK PWR	16	GXL	BK	SPLICE 23	C926
LVRM AC -	18	GXL	WH	SPLICE 18	C916
LVRM AC SIG	18	GXL	GY	C916	C913
MAG DR SW -	18	GXL	WH	C930	**
MAG DR SW +	16	GXL	BK	C907	**
MAG DR SW SIG	18	GXL	GY	SPLICE 21	**
MAG DR SW SIG 1	18	GXL	GY	C910	SPLICE 21
MAG DR SW SIG 2	16	GXL	GY	SPLICE 21	C942
MAG DR SW SIG 3	18	GXL	GY	SPLICE 21	C936
MAP LT GND	16	GXL	WH	C929	SPLICE 4
MAP LT PWR	16	GXL	RD	C907	SPLICE 3

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
MASTER -	18	GXL	GN	C604	C903
MOD A GND	12	GXL	WH	C929	C906
MOD B GND	12	GXL	WH	SPLICE 49	C904
(B) MOD C GND	12	GXL	WH	TERMINAL	C908
MOD G GND	18	GXL	WH	SPLICE 41	C902
MOD GND 3	18	GXL	WH	SPLICE 41	C930
MOD GND B SUPPLY	12	GXL	WH	SPLICE 49	C930
MOD H GND	18	GXL	WH	SPLICE 41	C935
MUSICAL HORN-	14	GXL	WH	C929	**
MUSICAL HORN+	14	GXL	RD	C904	**
NEUTRAL	18	GXL	GN	C910	C604
ONSTAR-	16	GXL	WH	SPLICE 15	C932
ONSTAR+	16	GXL	GY	C604	C932
ONSTAR IGN	18	GXL	PK	C932	C604
PARK BRK	18	GXL	BK	C910	C605
(B) PILOT SEAT +	10	GXL	BK	TERMINAL	**
(B) PILOT SEAT -	10	GXL	WH	**	SPLICE 50
PROBE 1	18	GXL	BK/RD	C940	C953
PROBE 2	18	GXL	BK/WH	C940	C953
PRX 3MPH	18	GXL	TN	C605	C901
R MARKER LT-	14	GXL	WH	SPLICE 29	C938
R MARKER LT+	14	GXL	RD	SPLICE 17	C938
R TURN SIG-	14	GXL	WH	SPLICE 39	C938
R TURN SIG+	14	GXL	RD	C605	C938
R VISOR DN	16	GXL	BL	C605	**
R VISOR UP	16	GXL	RD	C605	**
RADAR -	14	GXL	WH	SPLICE 10	**
RADAR +	14	GXL	RD	SPLICE 26	C928
RADAR SIG	14	GXL	RD	C928	**
REMOTE START-STOP	18	GXL	RD	C934	C936
REVERSE	18	GXL	OR	C910	C604
RH LND LTS -	18	GXL	WH	SPLICE 20	C922
RH LND LTS SIG	18	GXL	GY	C922	C911
RR AC -	18	GXL	WH	SPLICE 18	C915
RR AC SIG	18	GXL	GY	C915	C913
RR LND LTS -	18	GXL	WH	SPLICE 20	C923
RR LND LTS SIG	18	GXL	GY	C923	C911
RR MIR -	16	GXL	WH	C930	C940
RR MIR +	16	GXL	RD	C905	C940
RS MP LT -	18	GXL	WH	SPLICE 4	**
RS MP LT +	18	GXL	RD	SPLICE 3	**
S2-GND	12	GXL	WH	SPLICE 2	C929
(B) SEATS GND	10	GXL	WH	SPLICE 50	C929
SAT ANT -	16	GXL	WH	C930	**
SAT ANT +	16	GXL	RD	C905	**
SAT RADIO -	14	GXL	WH	SPLICE 11	**
SAT RADIO +	14	GXL	RD	SPLICE 12	**
SAT REC-	14	GXL	WH	SPLICE 11	**
SAT REC+	14	GXL	RD	SPLICE 12	**
SHADE -	14	GXL	WH	SPLICE 2	**
SHADE +	14	GXL	BK	C907	**
(A) SHADE 1	18	GXL	BK	C903	C950
SHADE 2	18	GXL	PU	C903	C950
SHADE 3	18	GXL	PU	C903	C950
SHADE 4	18	GXL	PU	C951	C903
SHADE 5	18	GXL	BL	C951	C955
SHADE 6	18	GXL	BL	C951	C903
SHADE 7	18	GXL	BL	C951	C955
SHADE 8	18	GXL	BL	C902	C952
SHADE 9	18	GXL	OR	C952	C902
SHADE 10	18	GXL	OR	C957	C934
SHADE 11	18	GXL	OR	C957	C934
SHADE MASTER A	18	GXL	BL	C934	C950
SHADE MASTER B	18	GXL	BL	C951	C934
SHADE MASTER B1	18	GXL	BL	C952	C934
SHADE MASTER C	18	GXL	BL	C957	C934
SPARE 1	18	GXL	OR	C909	**
SPARE 10	18	GXL	OR	C901	**
SPARE 11	18	GXL	OR	C901	**
SPARE 12	18	GXL	OR	C900	**
SPARE 13	18	GXL	OR	C900	**
SPARE 14	18	GXL	OR	C900	**
SPARE 15	18	GXL	OR	C900	**
SPARE 16	18	GXL	OR	C900	**
SPARE 2	16	GXL	OR	C908	**
SPARE 3	16	GXL	OR	C908	**
SPARE 4	18	GXL	OR	C908	**
SPARE 5	16	GXL	OR	C912	**
SPARE 6	18	GXL	OR	C912	**
SPARE 0	18	GXL	OR	C901	**
SPARE 9	18	GXL	OR	C901	**
STEP IGN	16	GXL	PK/BK	SPLICE 26	C942
(B)(A) STEPWELL COV IN	16	GXL	RD	C905	C905A
(B)(A) STEPWELL COV OUT	16	GXL	RD	C905	C905B
STEPWELL LTS+	16	GXL	RD	C904	**
STEPWELL LTS-	16	GXL	WH	C930	**
STEP PWR +	12	GXL	BK	C605	C942

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
STOP MASTER A	18	GXL	YL	C934	C950
STOP MASTER B	18	GXL	YL	C935	C951
STOP MASTER B1	18	GXL	YL	C935	C952
STOP MASTER C	18	GXL	YL	C957	C955
SWITCH GND A	16	GXL	WH	SPLICE 18	C930
SWITCH GND B	16	GXL	WH	C930	SPLICE 19
SWITCH GND C	16	GXL	WH	C930	SPLICE 20
THERM 1 +	16	GXL	RD	SPLICE 5	**
THERM 2 +	16	GXL	RD	SPLICE 5	**
THERM MOD IN	18	GXL	RD	SPLICE 40	**
THERM MOD SIG	18	GXL	RD	C936	**
THERM PWR	16	GXL	RD	C906	SPLICE 5
TURN SIG GND	14	GXL	WH	SPLICE 49	SPLICE 39
TV RELAY GND	16	GXL	WH	SPLICE 15	**
TV RELAY IGN	16	GXL	PK/BK	SPLICE 26	**
(B) MOD GND 1	16	GXL	WH	SPLICE 49	C956
EMS HOURMETER	16	GXL	GY	SPLICE 14	C938
MUX HOURMETER	16	GXL	GY	SPLICE 14	C911
GLC GEN START A	18	GXL	WH/RD	SPLICE 51	C937
GLC GEN START B	18	GXL	WH/RD	SPLICE 51	C937
(A) GEN CNTRL GND 1	18	GXL	WH	C939	SPLICE 53
GEN RUN/STOP	18	GXL	RD	SPLICE 52	C939
GEN RUN/STOP 1	18	GXL	RD	SPLICE 52	SPLICE 43
DI ANODE	18	GXL	RD	SPLICE 53	C958
DI CATHODE	18	GXL	RD	SPLICE 51	C958
RS LR A/C FANS +	18	GXL	RD	C909	C941
RS LR A/C FANS -	18	GXL	WH	C960	C941
CS LR A/C FANS +	18	GXL	RD	C907	C938
CS LR A/C FANS -	18	GXL	WH	C960	C938
STEPWELL COV RLY GND	18	GXL	WH	C960	SPLICE 56
STEPWELL COV RLY GND 1	18	GXL	WH	C905A	SPLICE 56
STEPWELL COV RLY GND 2	18	GXL	WH	C905B	SPLICE 56
STEPWELL COV GND	18	GXL	WH	C960	SPLICE 57
STEPWELL COV GND A	18	GXL	WH	C905A	SPLICE 57
STEPWELL COV GND B	18	GXL	WH	C905B	SPLICE 57
STEPWELL COV MOTOR J1	16	GXL	RD	C905A	C954
(B) STEPWELL COV +A	12	GXL	RD	C905A	SPLICE 54
(B) ~~STEPWELL COV IN-B~~	~~16~~	~~GXL~~	~~RD~~	~~C905A~~	~~SPLICE 54~~
STEPWELL COV MOTOR J2	16	GXL	RD	C905B	C954
(B) STEPWELL COV +B	12	GXL	RD	C905B	SPLICE 54
(B) ~~STEPWELL COV OUT-B~~	~~16~~	~~GXL~~	~~RD~~	~~C905B~~	~~SPLICE 55~~
BACK UP SIG	16	GXL	PU	C938	**
(B) STEPWELL COV -	12	GXL	RD	TERMINAL	SPLICE 54

REV	DESCRIPTION	BY	DATE
B	ADD PILOT AND CO-PILOT CIRCUITS AND ADD STEPWELL COVER -	BT	12/14/04
A	UPDATED DRAWING	BT	12/14/04
LET	SYM	APPROVED	BY	DATE	CHK

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCALE NONE

HARNESS, WAG, BODY, FRONT

M450

CONFIDENTIAL

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0070141

E 0086588 Sheet 1 of 1

0086588B EHARNESS.WAG.BODY.FRONT M450131.14BU9038T81

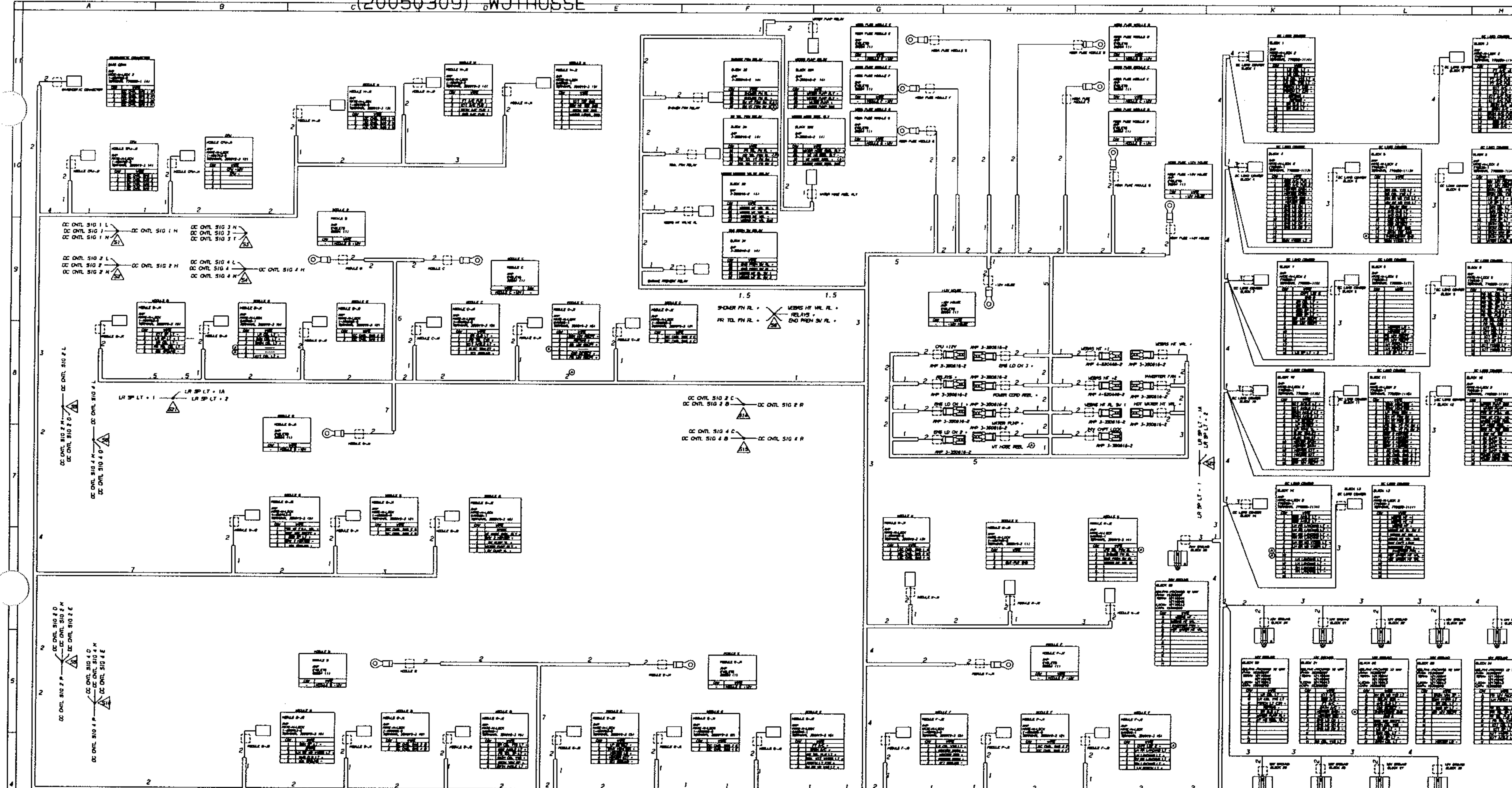
"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

0086589A EHARNESS,WRG,BAY MULTIPLEX ASSY

M450131... 4BR$00BTBT



DC CNTL SIG 1 L — DC CNTL SIG 1 K, DC CNTL SIG 1 T (S11)

DC CNTL SIG 2 R, DC CNTL SIG 2 P — DC CNTL SIG 2 K, DC CNTL SIG 2 T, DC CNTL SIG 2 F (S12)

DC CNTL SIG 4 R, DC CNTL SIG 4 P — DC CNTL SIG 4 K, DC CNTL SIG 4 T, DC CNTL SIG 4 F (S13)

FT A/C + — FT A/C +A, KIT A/C + (S19)

BATH A/C + — BATH A/C +A, BED A/C + (S20)

DIN, KIT VISTA LT + — KIT VISTA LT +, DIN VISTA LT + (S18)

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
WATER PUMP RLY +	16	GXL	LT BL	MODULE G-J2	BLOCK 32A
(A) VT HOSE REEL RLY +	16	GXL	LT BL	MODULE G-J2	BLOCK 32B
WATER PUMP SIG	12	GXL	LT BL	BLOCK 32A	BLOCK 12
WATER HOSE REEL SIG	14	GXL	LT BL	BLOCK 32B	BLOCK 12
FT A/C +	16	GXL	RD	MODULE E-J2	SPLICE S19
FT A/C -	16	GXL	WH	BLOCK 3	BLOCK 21
FT A/C FUR 1	16	GXL	BR	BLOCK 3	MODULE H-J2
FT A/C FUR 2	16	GXL	WH	BLOCK 3	BLOCK 27
KIT A/C FUR 1	16	GXL	BR	BLOCK 3	MODULE H-J2
KIT A/C FUR 2	16	GXL	WH	BLOCK 3	BLOCK 27
BATH A/C +	16	GXL	RD	MODULE E-J2	SPLICE S20
BATH A/C -	16	GXL	WH	BLOCK 3	BLOCK 21
BATH A/C FUR 1	16	GXL	BR	BLOCK 3	MODULE H-J2
BATH A/C FUR 2	16	GXL	WH	BLOCK 3	BLOCK 27
BED A/C FUR 1	16	GXL	BR	BLOCK 4	MODULE H-J2
BED A/C FUR 2	16	GXL	WH	BLOCK 4	BLOCK 27
HEATER DASH +	16	GXL	BK	BLOCK 4	MODULE F-J2
HEATER DASH -	16	GXL	WH	BLOCK 4	BLOCK 21
HEATER BED +	16	GXL	BK	BLOCK 4	MODULE F-J2
HEATER BED -	16	GXL	WH	BLOCK 4	BLOCK 21
EMS LD CH 1 +	16	GXL	RD	BLOCK 4	EMS LD CH 1 +
EMS LD CH 1 -	16	GXL	WH	BLOCK 4	BLOCK 21
EMS LD CH 2 +	16	GXL	RD	BLOCK 4	EMS LD CH 2 +
EMS LD CH 2 -	16	GXL	WH	BLOCK 4	BLOCK 21
EMS LD CH 3 +	16	GXL	RD	BLOCK 4	EMS LD CH 3 +
EMS LD CH 3 -	16	GXL	WH	BLOCK 4	BLOCK 21
BR CEL VIS LT +	16	GXL	BL	BLOCK 5	MODULE D-J2
BR CEL VIS LT -	16	GXL	WH	BLOCK 5	BLOCK 21
RH BR MD VIS LT +	16	GXL	BL	BLOCK 5	MODULE E-J2
RH BR MD VIS LT -	16	GXL	WH	BLOCK 5	BLOCK 22
RELAY BOX -	14	GXL	WH	BLOCK 5	BLOCK 22
W/D CLO LT +	16	GXL	BL	BLOCK 5	MODULE D-J2
W/D CLO LT -	16	GXL	WH	BLOCK 5	BLOCK 22
CO2 DETECT +	16	GXL	RD	BLOCK 5	MODULE C-J1
CO2 DETECT -	16	GXL	WH	BLOCK 5	BLOCK 22
KIT TST SIG	16	GXL	BR	BLOCK 5	MODULE H-J1
BATH TST SIG	16	GXL	BR	BLOCK 5	MODULE H-J1
THERMOSTAT GND	16	GXL	WH	BLOCK 5	BLOCK 22
DIN 12V RECPT +	14	GXL	RD	BLOCK 6	MODULE C-J1
DIN 12V RECPT -	14	GXL	WH	BLOCK 6	BLOCK 22
BATH CEL VIS +	16	GXL	BL	BLOCK 6	MODULE D-J2
BATH CEL VIS -	16	GXL	WH	BLOCK 6	BLOCK 22
LR SP LT + 1	14	GXL	BL	MODULE B-J4	SPLICE S21
LR SP LT - 1	14	GXL	WH	BLOCK 22	SPLICE S22
DIN CEL LT +	14	GXL	LT BL	BLOCK 6	MODULE B-J1
DIN CEL LT -	14	GXL	WH	BLOCK 6	BLOCK 22
DIN SP LT +	14	GXL	LT BL	BLOCK 6	MODULE D-J1
DIN SP LT -	14	GXL	WH	BLOCK 6	BLOCK 22
KIT A/C -	16	GXL	WH	BLOCK 21	BLOCK 3
(A) INVERTER FAN +	14	GXL	RD	TERMINAL	BLOCK 13
(A) INVERTER FAN -	14	GXL	WH	BLOCK 20	BLOCK 13
(A) HOT WATER HT VAL +	18	GXL	RD	TERMINAL	BLOCK 13

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
CPU +12V	14	GXL	RD	MODULE CPU-J1	CPU +12V
CPU -	14	GXL	WH	MODULE CPU-J1	BLOCK 29
OUT-PUT GND	14	GXL	WH	MODULE K-J1	BLOCK 27
FR TOL FAN RL -	16	GXL	WH	MODULE K-J2	BLOCK 30
SHOWER FN RL -	16	GXL	WH	MODULE K-J2	BLOCK 32
ENG PREH SW RL -	16	GXL	WH	MODULE K-J2	BLOCK 31
WEBAS HT VAL RL -	16	GXL	WH	MODULE K-J2	BLOCK 33
(G) GROUND -	14	GXL	WH	MODULE B-J1	BLOCK 23
(C) GROUND -	14	GXL	WH	MODULE C-J1	BLOCK 27
(D) GROUND -	14	GXL	WH	MODULE D-J1	BLOCK 27
(E) GROUND -	14	GXL	WH	MODULE E-J1	BLOCK 23
(F) GROUND -	14	GXL	WH	MODULE F-J1	BLOCK 23
BATH DEL LT +	12	GXL	BL	BLOCK 6	MODULE B-J1
BATH DEL LT -	12	GXL	WH	BLOCK 6	BLOCK 23
BATH VAN SP +	16	GXL	BL	BLOCK 6	MODULE D-J2
BATH VAN SP -	16	GXL	WH	BLOCK 6	BLOCK 23
(A) ~~RH BR MD VIS LT +~~	~~16~~	~~GXL~~	~~BL~~	~~BLOCK 6~~	~~MODULE E-J2~~
(A) ~~RH BR MD VIS LT -~~	~~16~~	~~GXL~~	~~WH~~	~~BLOCK 6~~	~~BLOCK 23~~
BR CEL LT +	14	GXL	LT BL	BLOCK 7	MODULE B-J4
BR CEL LT -	14	GXL	WH	BLOCK 7	BLOCK 23
BED SP LT +	16	GXL	BL	BLOCK 7	MODULE B-J1
BED SP LT -	16	GXL	WH	BLOCK 7	BLOCK 23
BR 12V RECPT +	14	GXL	RD	BLOCK 7	MODULE C-J1
BR 12V RECPT -	14	GXL	WH	BLOCK 7	BLOCK 23
LR SP LT + 1A	14	GXL	BL	SPLICE S21	BLOCK 6
LR SP LT + 2	14	GXL	BL	SPLICE S21	BLOCK 7
HEATER LR +	16	GXL	BK	BLOCK 8	MODULE E-J3
HEATER LR -	16	GXL	WH	BLOCK 8	BLOCK 23
FR 12V RECPT +	14	GXL	RD	BLOCK 8	MODULE C-J1
FR 12V RECPT -	14	GXL	WH	BLOCK 8	BLOCK 24
LH PORCH LT +	16	GXL	BL	BLOCK 8	MODULE F-J2
LH PORCH LT -	16	GXL	WH	BLOCK 8	BLOCK 24
FR TOL CEL LT +	14	GXL	LT BL	BLOCK 9	MODULE B-J4
FR TOL CEL LT -	14	GXL	WH	BLOCK 9	BLOCK 24
FR TOL SP LT +	16	GXL	LT BL	BLOCK 9	MODULE D-J2
FR TOL SP LT -	16	GXL	WH	BLOCK 9	BLOCK 24
FR TOL FLO LT +	16	GXL	LT BL	BLOCK 9	MODULE E-J2
FR TOL FLO LT -	16	GXL	WH	BLOCK 9	BLOCK 24
FR TOL CIR +	16	GXL	BL	BLOCK 9	MODULE C-J4
FR TOL CIR -	16	GXL	WH	BLOCK 9	BLOCK 24
KIT CEL LT +	14	GXL	BL	BLOCK 9	MODULE B-J1
KIT CEL LT -	14	GXL	WH	BLOCK 9	BLOCK 24
KIT SP LT +	16	GXL	LT BL	BLOCK 9	MODULE B-J4
KIT SP LT -	16	GXL	WH	BLOCK 9	BLOCK 24
DIN,KIT VISTA LT +	16	GXL	RD	SPLICE S18	MODULE E-J2
KIT VISTA LT -	16	GXL	WH	BLOCK 9	BLOCK 24
KIT AISLE LT +	16	GXL	RD	BLOCK 10	MODULE C-J4
KIT AISLE LT -	16	GXL	WH	BLOCK 10	BLOCK 24
LP DETECT +	16	GXL	RD	BLOCK 10	MODULE E-J3
LP DETECT -	16	GXL	WH	BLOCK 10	BLOCK 24
LP TANK VL -	16	GXL	WH	BLOCK 10	BLOCK 25
HOT WATER HT VAL -	18	GXL	WH	BLOCK 20	BLOCK 13
(A) WATER LEVEL SIG	16	GXL	BR	MODULE H-J1	BLOCK 6

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
IGI GROUND -	14	GXL	WH	MODULE G-J2	BLOCK 29
RELAYS +	16	GXL	RD	RELAYS +	SPLICE S8
FR TOL FN RL +	16	GXL	RD	SPLICE S8	BLOCK 30
SHOWER FN RL +	16	GXL	RD	SPLICE S8	BLOCK 32
ENG PREH SW RL +	16	GXL	RD	SPLICE S8	BLOCK 31
WEBAS HT VAL RL +	16	GXL	RD	SPLICE S8	BLOCK 33
WEBAS HT VAL -	16	GXL	WH	BLOCK 30	BLOCK 33
WEBAS HT VAL SIG	16	GXL	PU	BLOCK 33	BLOCK 13
MODULE B +12V	6	GXL	RD	MEGA FUSE MODULE B	MODULE B
MODULE C +12V	6	GXL	RD	MEGA FUSE MODULE C	MODULE C
ELEC TOILET +	16	GXL	RD	BLOCK 10	MODULE C-J4
ELEC TOILET -	16	GXL	WH	BLOCK 10	BLOCK 25
HEATER BATH +	16	GXL	BK	BLOCK 10	MODULE F-J1
HEATER BATH -	16	GXL	WH	BLOCK 10	BLOCK 25
HEATER KIT +	16	GXL	BK	BLOCK 10	MODULE F-J1
HEATER KIT -	16	GXL	WH	BLOCK 10	BLOCK 25
BAY 12V RECPT +	14	GXL	RD	BLOCK 10	MODULE C-J3
BAY 12V RECPT -	14	GXL	WH	BLOCK 10	BLOCK 25
TANK MONITOR +	16	GXL	RD	BLOCK 11	MODULE E-J3
TANK MONITOR -	16	GXL	WH	BLOCK 11	BLOCK 25
LP TANK SEN -	16	GXL	WH	BLOCK 11	BLOCK 25
SH VT FAN SW 1	16	GXL	OR	BLOCK 11	BLOCK 32
SH VT FAN SW 2	16	GXL	OR	BLOCK 11	BLOCK 32
FR TOL VT FN SW 1	16	GXL	OR	BLOCK 11	BLOCK 30
FR TOL VT FN SW 2	16	GXL	OR	BLOCK 11	BLOCK 30
BAY 2 HEATER +	16	GXL	BK	BLOCK 11	MODULE G-J2
BAY 2 HEATER -	16	GXL	WH	BLOCK 11	BLOCK 25
BAY 4 HEATER +	16	GXL	BK	BLOCK 11	MODULE G-J2
BAY 4 HEATER -	16	GXL	WH	BLOCK 11	BLOCK 26
WATER PUMP +	12	GXL	LT BL	(A) TERMINAL	BLOCK 32A
WATER PUMP -	12	GXL	WH	BLOCK 12	BLOCK 25
FRE VT FILL VAL +	16	GXL	LT BL	BLOCK 12	MODULE G-J1
FRE VT FILL VAL -	16	GXL	WH	BLOCK 12	BLOCK 25
VT HOSE REEL +	14	GXL	LT BL	(A) TERMINAL	BLOCK 32B
VT HOSE REEL -	14	GXL	WH	BLOCK 12	BLOCK 26
BAY HT TST SIG	16	GXL	BR	BLOCK 12	MODULE H-J1
BK DUMP VL +	16	GXL	RD	BLOCK 12	MODULE G-J1
BK DUMP VL -	16	GXL	WH	BLOCK 12	BLOCK 26
GY DUMP VL +	16	GXL	RD	BLOCK 12	MODULE G-J1
GY DUMP VL -	16	GXL	WH	BLOCK 12	BLOCK 26
POWER CORD REEL +	12	GXL	RD	BLOCK 12	TERMINAL
POWER CORD REEL -	12	GXL	WH	BLOCK 12	BLOCK 26
WEBAS HT +1	12	GXL	RD	BLOCK 13	TERMINAL
WEBAS HT -	12	GXL	WH	BLOCK 13	BLOCK 26
WEBAS HT +2	12	GXL	RD	BLOCK 13	TERMINAL
WEBAS HT RL SW 1	14	GXL	BL	TERMINAL	BLOCK 31
WEBAS HT RL SW 2	14	GXL	BL	BLOCK 31	BLOCK 13
24V CHPT LOCK	14	GXL	LT BL	BLOCK 13	TERMINAL
DC CNTL SIG 1	14	GXL	RD	MODULE CPU-J2	SPLICE S1

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
KIT A/C +	16	GXL	RD	SPLICE S19	BLOCK 3
DC CNTL SIG 2	18	GXL	BL	MODULE CPU-J2	SPLICE S2
DC CNTL SIG 3	18	GXL	YL	MODULE CPU-J2	SPLICE S3
DC CNTL SIG 4	14	GXL	BR	MODULE CPU-J2	SPLICE S4
DC CNTL SIG 1 H	14	GXL	RD	SPLICE S1	MODULE H-J3
DC CNTL SIG 2 H	18	GXL	BL	SPLICE S2	MODULE H-J3
DC CNTL SIG 4 H	14	GXL	BR	SPLICE S4	MODULE H-J3
DC CNTL SIG 1 K	14	GXL	RD	SPLICE S11	MODULE K-J1
DC CNTL SIG 2 K	18	GXL	BL	SPLICE S12	MODULE K-J1
DC CNTL SIG 4 K	14	GXL	BR	SPLICE S13	MODULE K-J1
DC CNTL SIG 1 L	14	GXL	RD	SPLICE S1	SPLICE S11
DC CNTL SIG 2 L	18	GXL	BL	SPLICE S2	SPLICE S5
DC CNTL SIG 4 L	14	GXL	BR	SPLICE S4	SPLICE S6
DC CNTL SIG 1 N	14	GXL	RD	SPLICE S1	DIAG CONN
DC CNTL SIG 2 N	18	GXL	BL	SPLICE S2	DIAG CONN
DC CNTL SIG 3 N	18	GXL	YL	SPLICE S3	DIAG CONN
DC CNTL SIG 4 N	14	GXL	BR	SPLICE S4	DIAG CONN
DC CNTL SIG 1 T	14	GXL	RD	SPLICE S11	BLOCK 11
DC CNTL SIG 2 T	18	GXL	BL	SPLICE S12	BLOCK 11
DC CNTL SIG 3 T	18	GXL	YL	SPLICE S3	BLOCK 11
DC CNTL SIG 4 T	14	GXL	BR	SPLICE S13	BLOCK 11
DC CNTL SIG 2 B	18	GXL	BL	SPLICE S14	MODULE B-J2
DC CNTL SIG 4 B	14	GXL	BR	SPLICE S15	MODULE B-J2
DC CNTL SIG 2 M	18	GXL	BL	SPLICE S6	SPLICE S9
DC CNTL SIG 4 M	14	GXL	BR	SPLICE S6	SPLICE S10
DC CNTL SIG 2 D	18	GXL	BL	SPLICE S9	MODULE D-J1
DC CNTL SIG 4 D	14	GXL	BR	SPLICE S10	MODULE D-J1
DC CNTL SIG 2 P	18	GXL	BL	SPLICE S9	SPLICE S12
DC CNTL SIG 4 P	14	GXL	BR	SPLICE S10	SPLICE S13
DC CNTL SIG 2 C	18	GXL	BL	SPLICE S14	MODULE C-J2
DC CNTL SIG 4 C	14	GXL	BR	SPLICE S15	MODULE C-J2
DC CNTL SIG 2 E	18	GXL	BL	SPLICE S9	MODULE E-J1
DC CNTL SIG 4 E	14	GXL	BR	SPLICE S10	MODULE E-J1
DC CNTL SIG 2 F	18	GXL	BL	SPLICE S12	MODULE F-J1
DC CNTL SIG 4 F	14	GXL	BR	SPLICE S13	MODULE F-J1
DC CNTL SIG 2 G	18	GXL	BL	SPLICE S9	MODULE G-J1
DC CNTL SIG 4 G	14	GXL	BR	SPLICE S10	MODULE G-J1
DC CNTL SIG 2 R	18	GXL	BL	SPLICE S12	SPLICE S14
DC CNTL SIG 4 R	14	GXL	BR	SPLICE S13	SPLICE S15
BED A/C +	16	GXL	RD	SPLICE S20	BLOCK 3
BED A/C -	16	GXL	WH	BLOCK 21	BLOCK 3

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
LR CEL VIS LT +	16	GXL	PU	BLOCK 1	MODULE F-J2
LR CEL VIS LT -	16	GXL	WH	BLOCK 1	BLOCK 20
PORCH LT CIR +	16	GXL	YL	BLOCK 1	MODULE E-J2
PORCH LT CIR -	16	GXL	WH	BLOCK 1	BLOCK 20
REFRIG +	14	GXL	RD	BLOCK 1	MODULE C-J1
REFRIG -	14	GXL	WH	BLOCK 1	BLOCK 20
BR CLO LT +	16	GXL	LT BL	BLOCK 1	MODULE C-J4
BR CLO LT -	16	GXL	WH	BLOCK 1	BLOCK 20
MODULE D +12V	6	GXL	RD	MEGA FUSE MODULE D	MODULE D
MODULE E +12V	6	GXL	RD	MEGA FUSE MODULE E	MODULE E J1
MODULE F +12V	6	GXL	RD	MEGA FUSE MODULE F	MODULE F J4
MODULE G +12V	6	GXL	RD	MEGA FUSE MODULE G	MODULE G J4
BED AISLE LT +	16	GXL	OR	BLOCK 14	MODULE D-J2
BED AISLE LT -	16	GXL	WH	BLOCK 14	BLOCK 26
LH RR LANDING LT +	14	GXL	OR	BLOCK 14	MODULE F-J2
LH RR LANDING LT -	14	GXL	WH	BLOCK 14	BLOCK 26
RH RR LANDING LT +	14	GXL	OR	BLOCK 14	MODULE F-J2
RH RR LANDING LT -	14	GXL	WH	BLOCK 14	BLOCK 26
LH BR MD VISTA LT +	16	GXL	BL	BLOCK 14	MODULE D-J2
LH BR MD VISTA LT -	16	GXL	WH	BLOCK 14	BLOCK 26
WATER PUMP RLY -	16	GXL	WH	BLOCK 20	BLOCK 32A
VT HS REEL RLY -	16	GXL	WH	BLOCK 20	BLOCK 32B
LH LANDING LT +	14	GXL	OR	BLOCK 14	MODULE F-J2
LH LANDING LT -	14	GXL	WH	BLOCK 14	BLOCK 26
RH LANDING LT +	14	GXL	OR	BLOCK 14	MODULE F-J2
RH LANDING LT -	14	GXL	WH	BLOCK 14	BLOCK 26
BAY HT TST -	18	GXL	WH	BLOCK 12	BLOCK 26
(A) BATH AISLE LT +	18	GXL	OR	BLOCK 10	MODULE D-J2
(A) BATH AISLE LT -	18	GXL	WH	BLOCK 10	BLOCK 26
CHPT LOT E +	12	GXL	GN	BLOCK 7	MODULE F-J2
GND G	12	GXL	WH	BLOCK 7	BLOCK 22
KIT VISTA LT +	16	GXL	RD	SPLICE S18	BLOCK 9
DIN VISTA LT +	16	GXL	RD	SPLICE S18	BLOCK 4
DIN VISTA LT -	16	GXL	WH	BLOCK 6	BLOCK 21
WEBAS HT VAL +	16	GXL	RD	TERMINAL	BLOCK 13
+12V HOUSE	6	GXL	RD	MEGA FUSE +12V HOUSE	+12V HOUSE
LR CEL LT +	14	GXL	BL	MODULE B-J1	BLOCK 1 (A)
LR CEL LT -	14	GXL	WH	BLOCK 20	BLOCK 1 (A)
FT A/C +A	16	GXL	RD	SPLICE S19	BLOCK 3
BATH A/C +A	16	GXL	RD	SPLICE S20	BLOCK 3
LR SP LT - 1A	14	GXL	WH	SPLICE S22	BLOCK 6
LR SP LT - 2	14	GXL	WH	SPLICE S22	BLOCK 8

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS, APPLY LABELS AS SHOWN, SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

CONFIDENTIAL

A — CORRECT WIRING AND WIRE CHART

BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.

SCALE NONE

HARNESS, WRG, BAY MULTIPLEX ASSY.

M450 XL

0072893

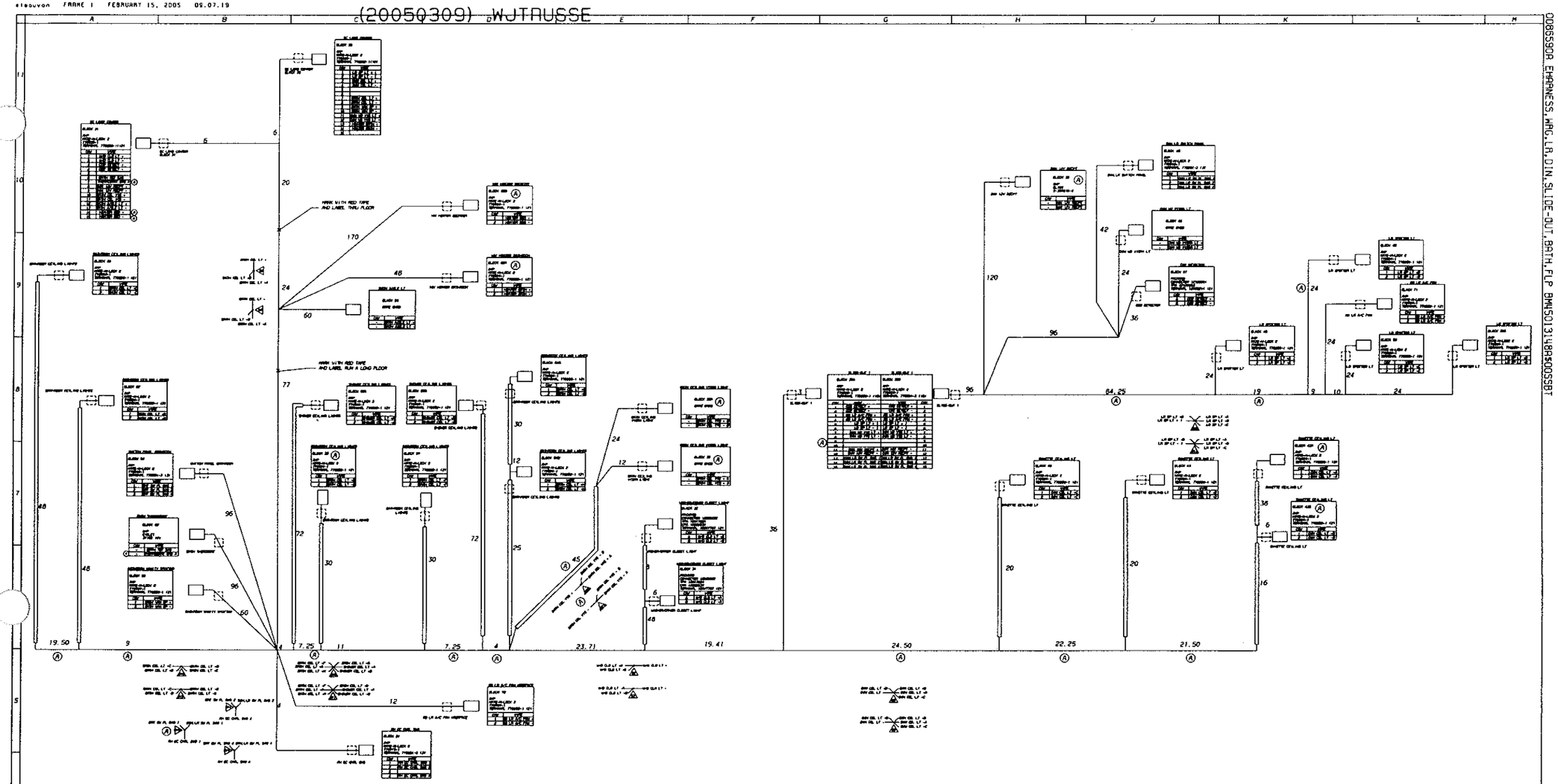
C 0086589 1 OF 1

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

0086590R EHARNESS.WRG,LR,DIN,SLIDE-OUT,BATH,FLP BHM50131488400SSBT



IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
LR SP LT + I	14	GXL	LT BL	BLOCK 30	BLOCK 36A
LR SP LT - I	14	GXL	WH	BLOCK 30	BLOCK 36A
LR SP LT + I	14	GXL	LT BL	BLOCK 36B	SPLICE S12
LR SP LT - I	14	GXL	WH	BLOCK 36B	SPLICE S13
LR SP LT +A	14	GXL	LT BL	SPLICE S12	BLOCK 46
LR SP LT -A	14	GXL	WH	SPLICE S13	BLOCK 46
LR SP LT +B	14	GXL	LT BL	SPLICE S12	BLOCK 49
LR SP LT -B	14	GXL	WH	SPLICE S13	BLOCK 49
LR SP LT +C	14	GXL	LT BL	SPLICE S12	BLOCK 50
LR SP LT -C	14	GXL	WH	SPLICE S13	BLOCK 50
LR SP LT +D	14	GXL	LT BL	SPLICE S12	BLOCK 50A
LR SP LT -D	14	GXL	WH	SPLICE S13	BLOCK 50A
DIN CEL LT +	14	GXL	LT BL	BLOCK 30	SPLICE S8
DIN CEL LT	16	GXL	WH	BLOCK 30	SPLICE S9
DIN CEL LT +A	14	GXL	LT BL	SPLICE S8	BLOCK 43A
DIN CEL LT -A	14	GXL	WH	SPLICE S9	BLOCK 43A
DIN CEL LT +B	14	GXL	LT BL	SPLICE S8	BLOCK 43B
DIN CEL LT -B	14	GXL	WH	SPLICE S9	BLOCK 43B
DIN CEL LT +C	14	GXL	LT BL	SPLICE S8	BLOCK 40
DIN CEL LT -C	14	GXL	WH	SPLICE S9	BLOCK 40
DIN CEL LT +D	14	GXL	LT BL	SPLICE S8	BLOCK 43
DIN CEL LT -D	14	GXL	WH	SPLICE S9	BLOCK 43
BATH CEL LT +	14	GXL	BL	BLOCK 30	SPLICE S6
BATH CEL LT -	14	GXL	WH	BLOCK 30	SPLICE S7
BATH CEL LT +A	14	GXL	BL	SPLICE S6	SPLICE S16
BATH CEL LT -A	14	GXL	WH	SPLICE S7	SPLICE S17
BATH CEL LT +B	14	GXL	BL	SPLICE S6	SPLICE S18
BATH CEL LT -B	14	GXL	WH	SPLICE S7	SPLICE S19
BATH CEL LT +C	14	GXL	BL	SPLICE S18	BLOCK 58
BATH CEL LT -C	14	GXL	WH	SPLICE S19	BLOCK 58
BATH CEL LT +D	14	GXL	BL	SPLICE S18	BLOCK 57
BATH CEL LT -D	14	GXL	WH	SPLICE S19	BLOCK 57
BATH CEL LT +E	14	GXL	BL	SPLICE S18	BLOCK 33
A BATH CEL LT -E	14	GXL	WH	SPLICE S19	BLOCK 33
BATH CEL LT +F	14	GXL	BL	SPLICE S16	BLOCK 54
BATH CEL LT -F	14	GXL	WH	SPLICE S17	BLOCK 54
BATH CEL LT +G	14	GXL	BL	SPLICE S16	BLOCK 54A
BATH CEL LT -G	14	GXL	WH	SPLICE S17	BLOCK 54A
BATH CEL LT +H	14	GXL	BL	SPLICE S16	BLOCK 54B
BATH CEL LT -H	14	GXL	WH	SPLICE S17	BLOCK 54B

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
SHOWER CEL LT +A	14	GXL	BL	SPLICE S16	BLOCK 55A
SHOWER CEL LT -A	14	GXL	WH	SPLICE S17	BLOCK 55A
A SHOWER CEL LT +B	14	GXL	BL	SPLICE S16	BLOCK 55B
A SHOWER CEL LT -B	14	GXL	WH	SPLICE S17	BLOCK 55B
BATH AISLE LT +	16	GXL	BL	BLOCK 31	BLOCK 59
BATH AISLE LT -	16	GXL	WH	BLOCK 31	BLOCK 59
A BATH CEL VIS +	16	GXL	BL	BLOCK 31	SPLICE S20
A BATH CEL VIS -	16	GXL	WH	BLOCK 31	SPLICE S21
BATH VAN SP +	16	GXL	BL	BLOCK 30	BLOCK 56
BATH VAN SP -	16	GXL	WH	BLOCK 30	BLOCK 56
DIN WD VIS LT +	16	GXL	BL	BLOCK 30	BLOCK 36A
DIN WD VIS LT -	16	GXL	WH	BLOCK 30	BLOCK 36A
DIN WD VIS LT +	16	GXL	BL	BLOCK 36B	BLOCK 48
DIN WD VIS LT -	16	GXL	WH	BLOCK 36B	BLOCK 48
W/D CLO LT +	16	GXL	BL	BLOCK 31	SPLICE S2
W/D CLO LT -	16	GXL	WH	BLOCK 31	SPLICE S3
W/D CLO LT +A	16	GXL	BL	SPLICE S2	BLOCK 34
W/D CLO LT -A	16	GXL	WH	SPLICE S3	BLOCK 34
W/D CLO LT +B	16	GXL	BL	SPLICE S2	BLOCK 32
W/D CLO LT -B	16	GXL	WH	SPLICE S3	BLOCK 32
CO2 DETECT +	16	GXL	RD	BLOCK 31	BLOCK 36A
CO2 DETECT -	16	GXL	WH	BLOCK 31	BLOCK 36A
CO2 DETECT +	16	GXL	RD	BLOCK 36B	BLOCK 47
CO2 DETECT -	16	GXL	WH	BLOCK 36B	BLOCK 47
BATH TST SIG	16	GXL	BR	BLOCK 31	BLOCK 52
A THERMOSTAT GND A	16	GXL	WH	BLOCK 31	BLOCK 52
DIN 12V RECPT +	14	GXL	RD	BLOCK 31	BLOCK 36A
DIN 12V RECPT -	14	GXL	WH	BLOCK 31	BLOCK 36A
DIN 12V RECPT +	14	GXL	RD	BLOCK 36B	BLOCK 39
DIN 12V RECPT -	14	GXL	WH	BLOCK 36B	BLOCK 39
A RH DC CNTL SIG 1	14	GXL	RD	BLOCK 51	SPLICE S10
RH DC CNTL SIG 2	18	GXL	BL	BLOCK 51	SPLICE S14
RH DC CNTL SIG 4	14	GXL	BR	BLOCK 51	SPLICE S15
A DIN LR SW PL SIG 1	14	GXL	RD	SPLICE S10	BLOCK 36A
DIN LR SW PL SIG 2	18	GXL	BL	SPLICE S14	BLOCK 36A
DIN LR SW PL SIG 4	14	GXL	BR	SPLICE S15	BLOCK 36A
DIN LR SW PL SIG 1	14	GXL	RD	BLOCK 36B	BLOCK 45
DIN LR SW PL SIG 2	18	GXL	BL	BLOCK 36B	BLOCK 45

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
DIN LR SW PL SIG 4	14	GXL	BR	BLOCK 36B	BLOCK 45
A BAT SW PL SIG 1	14	GXL	RD	SPLICE S10	BLOCK 53
BAT SW PL SIG 2	18	GXL	BL	SPLICE S14	BLOCK 53
BAT SW PL SIG 4	14	GXL	BR	SPLICE S15	BLOCK 53
HEATER BATH +	16	GXL	BK	BLOCK 30	BLOCK 59A
HEATER BATH -	16	GXL	WH	BLOCK 30	BLOCK 59A
RS LR A/C FAN +	16	GXL	RD	BLOCK 70	BLOCK 36A
RS LR A/C FAN -	16	GXL	WH	BLOCK 70	BLOCK 36A
RS LR A/C FAN +	16	GXL	RD	BLOCK 36B	BLOCK 71
RS LR A/C FAN -	16	GXL	WH	BLOCK 36B	BLOCK 71
A BATH CEL VIS + A	16	GXL	BL	SPLICE S20	BLOCK 35
A BATH CEL VIS - A	16	GXL	WH	SPLICE S21	BLOCK 35
A BATH CEL VIS + B	16	GXL	BL	SPLICE S20	BLOCK 35A
A BATH CEL VIS - B	16	GXL	WH	SPLICE S21	BLOCK 35A
A HEATER BED +	16	GXL	BK	BLOCK 31	BLOCK 59B
A HEATER BED -	16	GXL	WH	BLOCK 31	BLOCK 59B

NOTES:
1. WIRE INSULATION SHALL BE CHEMICALLY CROSS LINKED POLYETHYLENE PER J1128-GXL, UNLESS OTHERWISE NOTED.
2. LOOM MUST BE PACKARD STANDARD NYLON OR EQUIVALENT. LOOM MUST BE APPROPRIATELY SIZED TO COMPLETELY COVER WIRE, AND SHALL STOP ONE INCH FROM CONNECTOR UNLESS OTHERWISE SPECIFIED.
3. CIRCUIT NUMBERS/LETTERS SHALL BE PERMANENTLY MARKED WITH CONTRASTING COLOR AND STAMPED EVERY 2 INCHES.
4. TERMINALS AND CONNECTORS SHALL BE INSTALLED TO MEET MANUFACTURERS MINIMUM REQUIREMENTS. TERMINALS AND WIRE ARE TO BE FROM APPROVED SUPPLIER ONLY.
5. HARNESSES SHALL BE 100% ELECTRICALLY TESTED WITH APPROVED TOOLING FOR CONTINUITY, DIODE POLARITY AND LACK OF SHORTS. COMPONENTS SUCH AS RELAYS, FLASHERS, ETC. MUST BE FUNCTIONALLY TESTED.
6. ALL SPLICES SHALL BE ENVIRONMENTALLY SEALED.
7. DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHALL BE WITHIN .25 INCH PER FOOT NOT TO EXCEED 1 INCH.
8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS GN AND BL ARE LT GN AND LT BL.
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

A	--	UPDATED DRAWING			
LAST	#NO	REVISIONS	BY	APPR	DATE

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BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

#NO 13139	SCALE NONE

HARNESS,WRG,LR,DIN,SLIDE-OUT,BATH,FLP,B

CH.	12/15/04	BY	BT	E	0086590
APP.	12/15/04	BY	BT		

PART NO. 86590 XX

SHT. 1 OF 1

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

0086591R EMARNESS,WRG,LR,KIT,SLIDE-OUT,BATH,FLP BMH50131480850SB1

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
LR SP LT + 2	16	GXL	BL	BLOCK 51	BLOCK 69A
LR SP LT - 2	16	GXL	WH	BLOCK 51	BLOCK 69A
LR SP LT + 2	16	GXL	BL	BLOCK 69B	SPLICE S16
LR SP LT - 2	16	GXL	WH	BLOCK 69B	SPLICE S17
LR SP LT +2A	16	GXL	BL	SPLICE S16	BLOCK 79
LR SP LT -2A	16	GXL	WH	SPLICE S17	BLOCK 79
LR SP LT +2B	16	GXL	BL	SPLICE S16	BLOCK 80
LR SP LT -2B	16	GXL	WH	SPLICE S17	BLOCK 80
LR SP LT +2C	16	GXL	BL	SPLICE S16	BLOCK 81
LR SP LT -2C	16	GXL	WH	SPLICE S17	BLOCK 81
DC CNTL SIG 1	14	GXL	RD	BLOCK 57	SPLICE S5
DC CNTL SIG 2	18	GXL	BL	BLOCK 57	SPLICE S6
DC CNTL SIG 4	14	GXL	BR	BLOCK 57	SPLICE S7
DC CNTL SIG 1A	14	GXL	RD	SPLICE S5	BLOCK 87A
DC CNTL SIG 2A	18	GXL	BL	SPLICE S6	BLOCK 87A
DC CNTL SIG 4A	14	GXL	BR	SPLICE S7	BLOCK 87A
DC CNTL SIG 1A	14	GXL	RD	BLOCK 87B	SPLICE S18
DC CNTL SIG 2A	18	GXL	BL	BLOCK 87B	SPLICE S19
DC CNTL SIG 4A	14	GXL	BR	BLOCK 87B	SPLICE S20
PR TOL SW PL SIG 1	14	GXL	RD	SPLICE S5	BLOCK 55
PR TOL SW PL SIG 2	18	GXL	BL	SPLICE S6	BLOCK 55
PR TOL SW PL SIG 4	14	GXL	BR	SPLICE S7	BLOCK 55
LR SW PL SIG 1	14	GXL	RD	SPLICE S18	BLOCK 78
LR SW PL SIG 2	18	GXL	BL	SPLICE S19	BLOCK 78
LR SW PL SIG 4	14	GXL	BR	SPLICE S20	BLOCK 78
KIT SW PL SIG 1	14	GXL	RD	SPLICE S18	BLOCK 70
KIT SW PL SIG 2	18	GXL	BL	SPLICE S19	BLOCK 70
KIT SW PL SIG 4	14	GXL	BR	SPLICE S20	BLOCK 70
LP TANK VL	16	GXL	YL	BLOCK 51	BLOCK 87A
LP TANK VL	16	GXL	YL	BLOCK 87B	BLOCK 83
PR TOL CEL LT +	14	GXL	LT BL	BLOCK 50	SPLICE S1
PR TOL CEL LT -	14	GXL	WH	BLOCK 50	SPLICE S2
PR TOL CEL LT +A	14	GXL	LT BL	SPLICE S1	BLOCK 59
PR TOL CEL LT -A	14	GXL	WH	SPLICE S2	BLOCK 59
PR TOL CEL LT +B	14	GXL	LT BL	SPLICE S1	SPLICE S8
PR TOL CEL LT -B	14	GXL	WH	SPLICE S2	SPLICE S9
PR TOL CEL LT +C	14	GXL	LT BL	SPLICE S8	BLOCK 62
PR TOL CEL LT -C	14	GXL	WH	SPLICE S9	BLOCK 62
PR TOL CEL LT +D	14	GXL	LT BL	SPLICE S8	BLOCK 63
PR TOL CEL LT -D	14	GXL	WH	SPLICE S9	BLOCK 63
PR TOL SP LT +	16	GXL	LT BL	BLOCK 50	BLOCK 64
PR TOL SP LT -	16	GXL	WH	BLOCK 50	BLOCK 64
PR TOL FLO LT +	16	GXL	LT BL	BLOCK 50	BLOCK 60
PR TOL FLO LT -	16	GXL	WH	BLOCK 50	BLOCK 60
PR TOL CIR +	16	GXL	BL	BLOCK 50	SPLICE S3
PR TOL CIR -	16	GXL	WH	BLOCK 50	SPLICE S4

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
SHOWER VT FAN +	16	GXL	BL	SPLICE S3	BLOCK 56
SHOWER VT FAN -	16	GXL	WH	SPLICE S4	BLOCK 56
SH VT FAN SW 1	16	GXL	OR	BLOCK 56	BLOCK 53
SH VT FAN SW 2	16	GXL	OR	BLOCK 56	BLOCK 53
PR TOL VT FAN +	16	GXL	BL	SPLICE S3	BLOCK 61
PR TOL VT FAN -	16	GXL	WH	SPLICE S4	BLOCK 61
PR TOL VT FN SW	16	GXL	OR	BLOCK 61	BLOCK 53
PR TOL VT FN SW 2	16	GXL	OR	BLOCK 61	BLOCK 53
KIT CEL LT +	14	GXL	BL	BLOCK 50	SPLICE S10
KIT CEL LT -	14	GXL	WH	BLOCK 50	SPLICE S11
KIT CEL LT +A	14	GXL	BL	SPLICE S10	BLOCK 66
KIT CEL LT -A	14	GXL	WH	SPLICE S11	BLOCK 66
KIT CEL LT +B	14	GXL	BL	SPLICE S10	BLOCK 65
KIT CEL LT -B	14	GXL	WH	SPLICE S11	BLOCK 65
KIT CEL LT +C	14	GXL	BL	SPLICE S10	SPLICE S12
KIT CEL LT -C	14	GXL	WH	SPLICE S11	SPLICE S13
KIT CEL LT +D	14	GXL	BL	SPLICE S12	BLOCK 71
KIT CEL LT -D	14	GXL	WH	SPLICE S13	BLOCK 71
KIT CEL LT +E	14	GXL	BL	SPLICE S12	BLOCK 73
KIT CEL LT -E	14	GXL	WH	SPLICE S13	BLOCK 73
KIT CEL LT +F	14	GXL	BL	SPLICE S12	BLOCK 74
KIT CEL LT -F	14	GXL	WH	SPLICE S13	BLOCK 74
KIT SP LT +	18	GXL	LT BL	BLOCK 50	BLOCK 69A
KIT SP LT -	18	GXL	WH	BLOCK 50	BLOCK 69A
KIT SP LT +	16	GXL	LT BL	BLOCK 69B	SPLICE S14
KIT TST SIG -	16	GXL	WH	BLOCK 69B	SPLICE S15
KIT SP LT +A	16	GXL	LT BL	SPLICE S14	BLOCK 72
KIT SP LT -A	16	GXL	WH	SPLICE S15	BLOCK 72
KIT SP LT +B	16	GXL	LT BL	SPLICE S14	BLOCK 76
KIT SP LT -B	16	GXL	WH	SPLICE S15	BLOCK 76
KIT SP LT +C	16	GXL	LT BL	SPLICE S14	BLOCK 75
KIT SP LT -C	16	GXL	WH	SPLICE S15	BLOCK 75
KIT VIS LT +	18	GXL	RD	BLOCK 50	BLOCK 69A
KIT VIS LT -	18	GXL	WH	BLOCK 50	BLOCK 69A
KIT VIS LT +	18	GXL	RD	BLOCK 69B	SPLICE S21
KIT VIS LT -	18	GXL	WH	BLOCK 69B	SPLICE S22
KIT AISLE LT +	16	GXL	RD	BLOCK 51	BLOCK 69A
KIT AISLE LT -	16	GXL	WH	BLOCK 51	BLOCK 69A
KIT AISLE LT +	16	GXL	RD	BLOCK 69B	BLOCK 84
KIT AISLE LT -	16	GXL	WH	BLOCK 69B	BLOCK 84
KIT MD VIS LT +	16	GXL	RD	SPLICE S21	BLOCK 77
KIT MD VIS LT -	16	GXL	WH	SPLICE S22	BLOCK 77
KIT CO VIS LT +	16	GXL	RD	SPLICE S21	BLOCK 85
KIT CO VIS LT -	16	GXL	WH	SPLICE S22	BLOCK 85
LP DETECT +	18	GXL	RD	BLOCK 51	BLOCK 69A
LP DETECT -	16	GXL	WH	BLOCK 51	BLOCK 69A

IDENTIFICATION				FROM	TO
CIRCUIT NO	GA	TYPE	COLOR	CONN CAV	CONN CAV
LP DETECT +	16	GXL	RD	BLOCK 69B	BLOCK 83
LP DETECT -	16	GXL	WH	BLOCK 69B	BLOCK 83
ELEC TOILET +	16	GXL	RD	BLOCK 51	BLOCK 86
ELEC TOILET -	16	GXL	WH	BLOCK 51	BLOCK 86
(A) HEATER BATH +B	16	GXL	BK	BLOCK 51	BLOCK 54
(A) HEATER BATH -B	16	GXL	WH	BLOCK 51	BLOCK 54
SLAVE MONITOR +	18	GXL	RD	BLOCK 52	BLOCK 68A
SLAVE MONITOR -	18	GXL	WH	BLOCK 52	BLOCK 68A
SLAVE MONITOR +	18	GXL	RD	BLOCK 68B	BLOCK 82
SLAVE MONITOR -	18	GXL	WH	BLOCK 68B	BLOCK 82
SLAVE SVITCH +	18	GXL	BK	BLOCK 52	BLOCK 68A
SLAVE SVITCH +	18	GXL	BK	BLOCK 68B	BLOCK 82
SLAVE DATA	18	GXL	WH/BK	BLOCK 52	BLOCK 68A
SLAVE DATA	18	GXL	WH/BK	BLOCK 68B	BLOCK 82
KIT TST SIG	16	GXL	BR	BLOCK 90	BLOCK 92
THERMOSTAT GND A	16	GXL	WH	BLOCK 90	BLOCK 92
CS LR A/C FANS +	16	GXL	RD	BLOCK 90	BLOCK 91
CS LR A/C FANS -	16	GXL	WH	BLOCK 90	BLOCK 91
(A) KIT CEL LT + G	14	GXL	BL	SPLICE S12	BLOCK 74A
(A) KIT CEL LT - G	14	GXL	WH	SPLICE S13	BLOCK 74A
(A) KIT CEL LT + H	14	GXL	BL	SPLICE S12	BLOCK 74B
(A) KIT CEL LT - H	14	GXL	WH	SPLICE S13	BLOCK 74B

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8. RING TERMINALS SHALL BE INSULATED AND ENVIRONMENTALLY SEALED USING HEAT SHRINK.
9. TAPE ALL EXITS. APPLY LABELS AS SHOWN. SPOT TAPE EVERY 12 INCHES.
10. ALL COLORS LISTED AS ON ANODE APPLY ON ANODE
11. LABEL HARNESS AS SHOWN.
12. ALL SPARE WIRES SHALL EXTEND 6 INCHES FROM HARNESS UNLESS OTHERWISE NOTED, AND ARE TO BE FOLDED AND TAPED BACK INTO LOOM.
13. SPLICE LOCATIONS ARE SHOWN AS A REFERENCE ONLY. SPLICES MAY BE MOVED TO FACILITATE MANUFACTURABILITY.

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FORT VALLEY, GEORGIA, U.S.A.

HARNESS, WRG, LR KIT, SLIDE-OUT, BATH FLP 'B'

E 0086591

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From Wanderlodge Factory Auction JW-JR

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

ITEM	DWG	DESCRIPTION	SHEETS
1	0069259	Panel Assy, DC Multiplex, Bay	2
2	0069747	Panel Assy, Electrical, A-Zone	1
3	0070895	Chart, Panel Assy, Switch Dash & A/Rest W/Comp	2
4	0072267	Panel Assy, Electrical, B-Zone	1
5	0072268	Panel Assy, Electrical, D-Zone	1
6	0073201	Panel Assy, Rear Power Distribution Center	1
7	0073440	Panel Assy, Electrical, Front Multiplex	1
8	0073585	Diagram, Install, Front Electrical A-Zone	1
9	0074953	Panel Assy, Electrical, House Battery Equalizer	1
10	0076510	Diagram, Install, Cables, Generator 12VDC	1
11	0076664	Diagram, Install, B-Zone	1
12	0076668	Diagram, Install, Chassis	1
13	0076669	Diagram, Install, D-Zone	1
14	0076671	Diagram, Install, Rear PDU Box	1
15	0076672	Diagram, Install, Rear PDC Electrical	1
16	0076674	Diagram, Install, Tail Light Harness	1
17	0076678	Diagram, Install, Exterior Light, Floorplan A	1
18	0076679	Diagram, Install, Shade, Bedroom Slideout, Road Side	1
19	0076701	Diagram, Install, DC Cable Harness, House, Road Side	1
20	0076714	Diagram, Install, Harness, Shade, Living Room, Slideout, Road Side	1
21	0076715	Diagram, Install, Harness, Shade, Living Room, Slideout, Curb Side	1
22	0076779	Diagram, Install, Harness, Front Body, Electrical	1
23	0077417	Chart, Panel Assy, Switch, Multiplex	3
24	0080812	Diagram, Install, Refrigerator Inverter	1
25	0084788	Box Assy, Electrical, Rear PDU	1
26	0084934	Diagram, Install, Tow Plug	1

File: SS-018
Print Date: 3/10/2005 7:25 PM
Rev. 3/9/05 Rev. "-"

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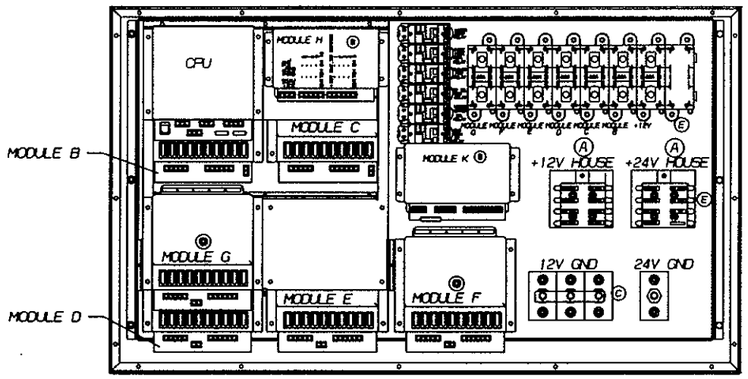
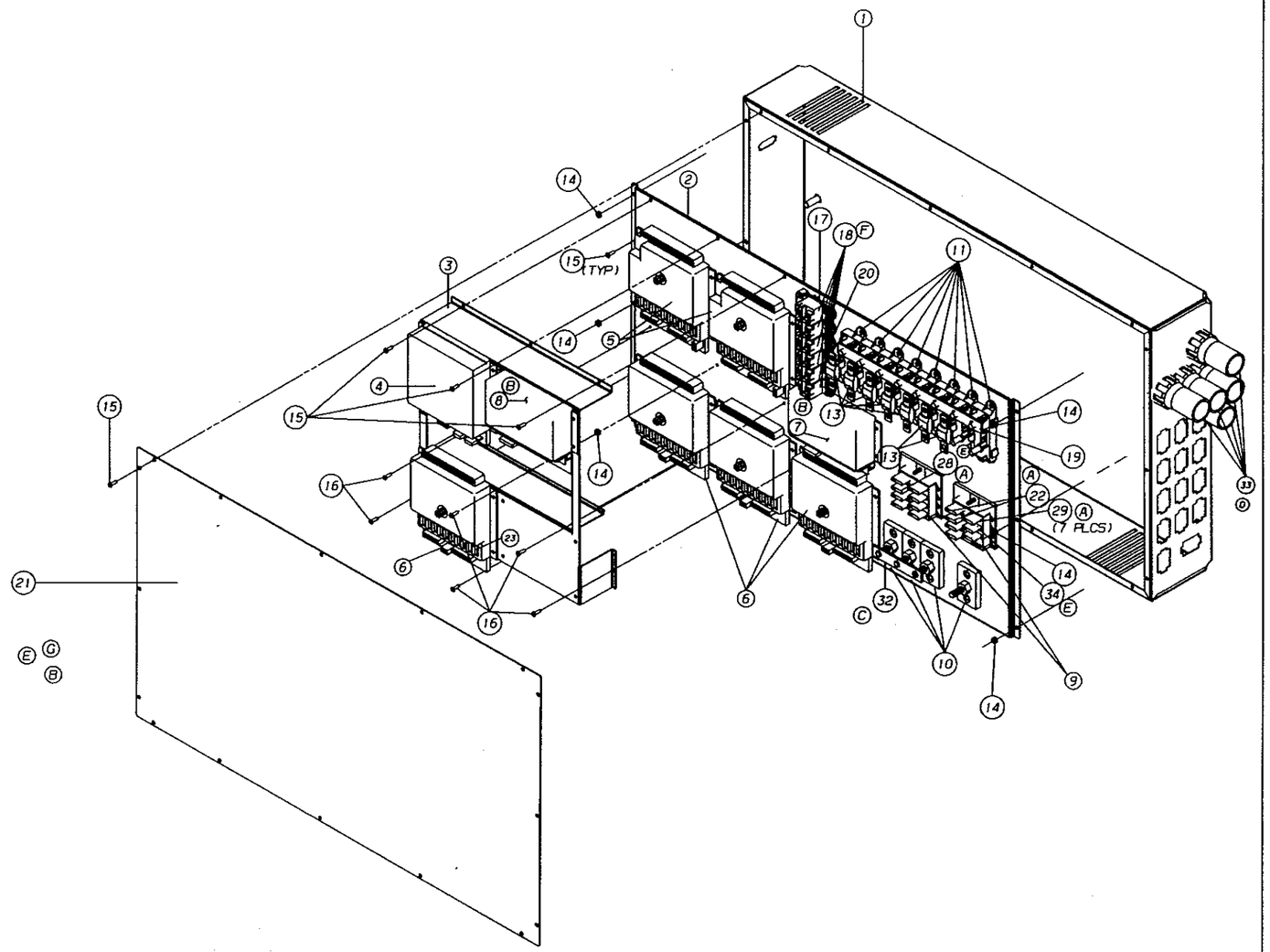


KEY	PART-NO	DESCRIPTION	QTY
1	0071603	BOX ASSY, DC, MULTIPLEX, BAY	1
2	0071606	PANEL, BACK, DC, LOAD, CENTER	1
3	0073466	PANEL, BACK, TOP, DC, LOAD, CENTER, BAY	1
4	0073593	MODULE, CPU, 320 CHANNEL, INTELLITEC	1
5	0069052	MODULE, DIMMER OUTPUT, INTELLITEC	2
6	0069050	MODULE, 10 RELAY, NON LATCHING	4
7	0069256	MODULE, MULTIPLEX, OUTPUT, 10 - 0. 1AMPS	1
8	0069053	MODULE, INPUT, MULTIPLEXING, INTELLITEC	1
9	0041386	PANEL, FUSE, 8 POSITION	2
10	0553131	STUD, TERMINAL, BAT CABLE JUNCTION, NO 10146	4
11	1864404	HOLDER, FUSE, MEGA, LITTLE FUSE	8
(E) 12	~~0006151~~	~~FUSE, MEGA, 125 AMP~~	~~1~~
13	0041783	FUSE, MEGA, 80 AMP	7
14	3823606	NUT, LOCK, HEX, 1/4-20, 304 SS, WASHER INSERT	6
15	2193456	SCREW, SM, PH, PN/HD, 10-24 X 3/8, TYPE G, ZN3	85
16	2000511	SCREW, 10-16 X 1/2, AB, PH1, TRUSS HD, YELZNDICH	6
(C) 17	0080371	MOUNT, RAIL, DIN, RELAYS, M450	0.5FT
18	0057591	RELAY, AC CONTROL, 12V-120V, SPDT, 30A H4RE	6
19	0073595	BUSBAR, COPPER, DC, LOAD, CENTER, FUSES	1
20	0071710	MODULE ASSY, RELAY HOLDER, SNAPPED-IN	6 (F)
21	0073596	PANEL, COVER, DC, LOAD, CENTER, BAY	REF
22	~~1903832~~	~~FUSE, AUTO, 25 AMP~~	~~2~~ (A)
23	1696731	FUSE, AUTO, 15 AMP	(F) 6
24	1696723	FUSE, AUTO, 10 AMP	22 (A) (F)
25	1696715	FUSE, AUTO, 7.5 AMP	54 (A) (F)
26	1696749	FUSE, AUTO, 20 AMP	3 (F)
(F) 27	0086589	HARNESS, WRG, BAY, MULTIPLEX ASSY	1
(A) 28	0074820	BREAKER, CIRCUIT, SNAP ACTION, MAN RESET, 7.5A	1
(A) 29	0074821	BREAKER, CIRCUIT, SNAP ACTION, MAN RESET, 10.0A	8 (F)
(A) 30	0074825	BREAKER, CIRCUIT, SNAP ACTION, MAN RESET, 25.0A	2
(F)(E) (B) 31	~~0086595~~	~~DECAL, MULTIPLEX, HOUSE, BAY 2 M450~~	~~1~~ (G)
(C) 32	0063855	BUSBAR, CABLE, .75 X 4.00 .406 3 HOLES	1
(D) 33	0002212	BOOT, HEAT SHRINKABLE, RAYCHEM, CES-2	5
(E) 34	0074822	BREAKER, CIRCUIT, SNAP ACTION, MAN RESET, 15A	1
(F) 35	0074699	BREAKER, CIRCUIT, SNAP ACTION, MAN RESET, 5A	1
(F) 36	0074823	BREAKER, CIRCUIT, SNAP ACTION, MAN RESET, 20A	2



MODULE ADDRESS SETTINGS

X = SWITCH OFF	SWITCH 6	5	4	3	2	1
MODULE B	X	X	0	0	0	X
MODULE C	0	0	0	0	X	0
MODULE D	N/A	N/A	0	0	X	X
MODULE E	N/A	N/A	0	X	0	0
MODULE F	N/A	N/A	0	X	0	X
MODULE G	N/A	N/A	0	X	X	0

NOTE: MODULE B AND C ARE DIMMING MODULES.

JUMPER SETTING FOR HIGH OR LOW INPUTS

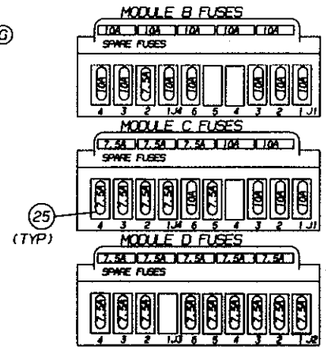
X = SET JUMPER	JUMPER A	B	C
(C) MODULE H		X	X

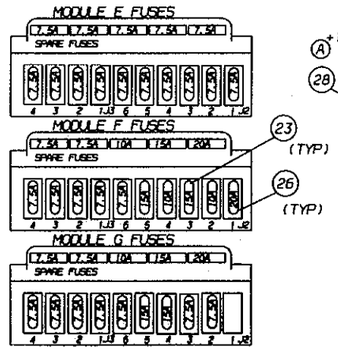
(C) NOTE: MODULE H JUMPERS ARE INSIDE COVER. SET ALL JUMPERS MODULE H FOR LOW INPUTS. JUMPER BETWEEN B & C.

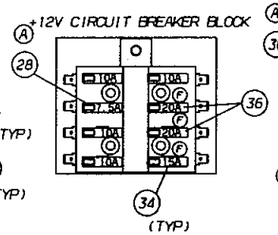
MODULE ADDRESS SETTINGS

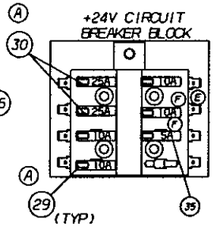
X = JUMPER IS OUT	JUMPER 4	3	2	1
MODULE H	0	X	X	X
MODULE K	X	0	X	0

NOTE: MODULE H AND K JUMPERS ARE UNDER THEIR COVER.









LET.	MAS	REVISIONS	DR.	APP.	CCN
G	--	DELETED ITEM #31	SS	BT 01/15/04	13008U
F		ADD RELAYS AND ADJST FUSES TO MATCH NEW HARNESS	BT	BT 01/15/04	13139F
		UPDATED HARNESS DRAWING NUMBER			
E		1-ADDED ITEM #34 CIRCUIT BREAKER FOR FAN POWER	SS	BT 10/25/03	13124Y
-		2-DELETED ITEM #12 (125A) FUSE	--	--	-----
-	0076532	3-CHANGED DECAL P/N FOR ITEM #31 TO BE "0063906"	--	--	-----
D		ADD HEAT SHRINK BOOTS #0002212	BT	JJ 09/25/03	13009P
C		CHANGE K TO H ON HIGH/LOW JUMPER SETTINGS AND	BT	DE 04/25/03	13131B
		ADD BUSBAR FOR GROUND STUDS, ADD SHEET 2 CHANGE			
		PART NUMBER ON DIN RAIL			
B	-	1- ADDED ITEM 31 DECAL COVER PANEL AND P/L	SS	DE 02/25/03	13081G
-	-	2- SWAPPED ITEM #7 MODULE "H" AND ITEM #8 FOR "K".	--	--	-----
-	-	3- FIXED MODULE "H" DRAWING ON 150 AND FLAT VIEW	--	--	-----
A	--	1- ADDED ITEM 28, 29 & 30 CIRCUIT BREAKER	SS	BW 02/25/03	13068R
-	--	2- DELETED ITEM "22" 25 AMP CIRCUIT BREAKER	--	--	-----
-	--	3- REVISED QTY CALLED OUT FOR ITEM #24 & 25	--	--	-----

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INACTIVATED NOS.

CCN 130624 | BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A. | SCALE NONE

PANEL ASSY,DC,MULTIPLEX,BAY

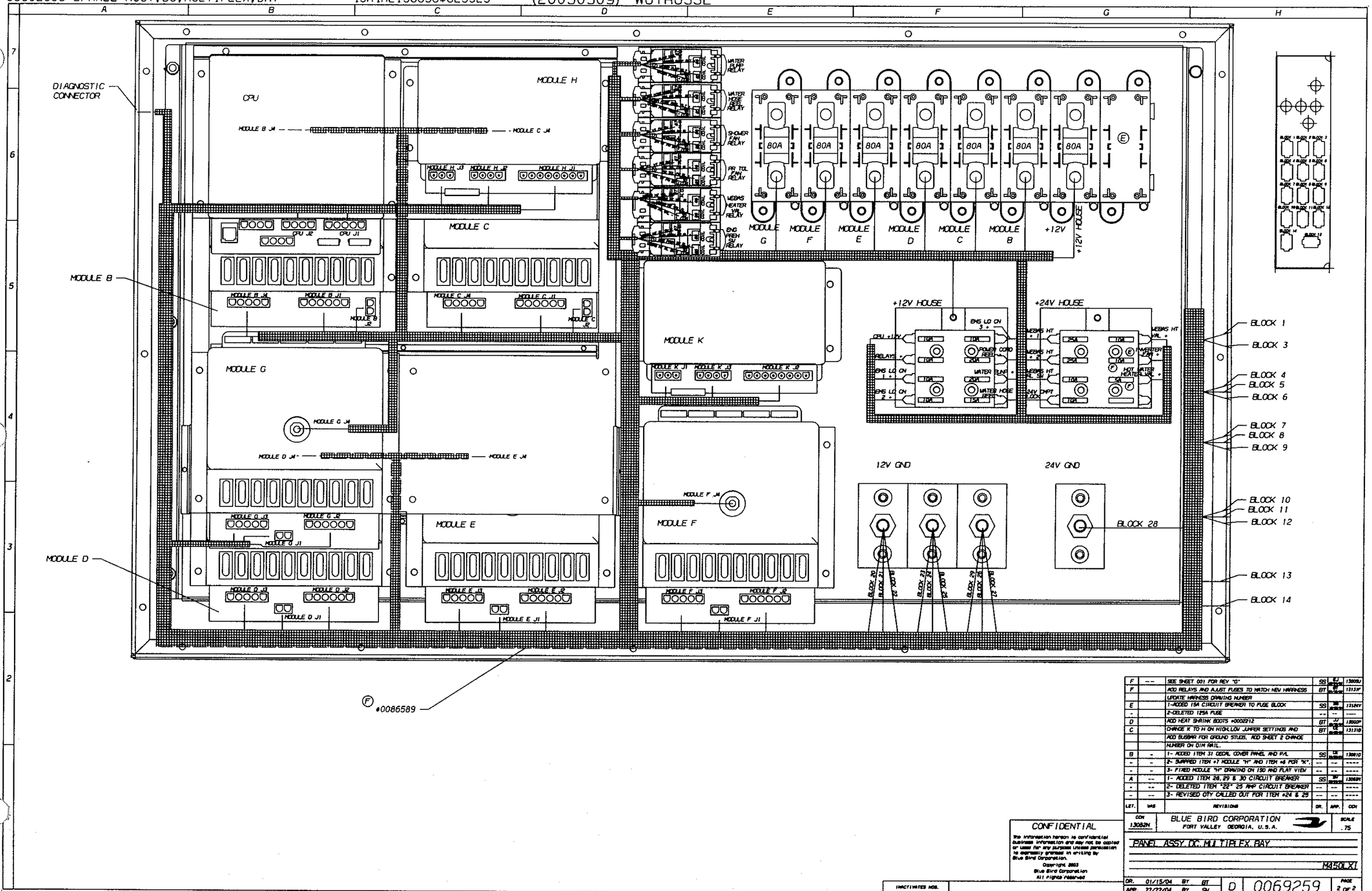
M450LX1

DR. 01/15/04 BY BT | APP. 12/22/04 BY SW | D | 0069259 | PAGE 1 OF 2

FEBRUARY 24, 2005 11.18.22

"For Reference Only"
From Wanderlodge Factory Auction JW-JR

0069259G DPANEL ASSY,DC,MULTIPLEX,BAY 45H4RE13005U$02SSEJ (20050309) WJTRUSSE



LET.	WAS	REVISIONS	DR.	APP.	CCN
F	--	SEE SHEET 001 FOR REV "D"	SS	07/07/04	13008J
F		ADD RELAYS AND ADJUST FUSES TO MATCH NEW HARNESS	BT	07/07/04	13113F
		UPDATE HARNESS DRAWING NUMBER			
E		1-ADDED 15A CIRCUIT BREAKER TO FUSE BLOCK	SS	06/30/04	13126V
-		2-DELETED 125A FUSE	--	--	----
D		ADD HEAT SHRINK BOOTS #0002212	BT	07/07/04	13000P
C		CHANGE 'K' TO 'H' ON HIGH/LOW JUMPER SETTINGS AND	BT	06/30/04	13131G
		ADD BUSBAR FOR GROUND STUDS, ADD SHEET 2 CHANGE			
		NUMBER ON DIM RAIL.			
B	-	1- ADDED ITEM 31 DECAL COVER PANEL AND P/L	SS	06/30/04	13081D
-	-	2- SWAPPED ITEM #7 MODULE "H" AND ITEM #8 FOR "K".	--	--	----
-	-	3- FIXED MODULE "H" DRAWING ON ISO AND FLAT VIEW	--	--	----
A	---	1- ADDED ITEM 28,29 & 30 CIRCUIT BREAKER	SS	05/19/04	13083M
-	---	2- DELETED ITEM "22" 25 AMP CIRCUIT BREAKER	---	---	----
-	---	3- REVISED QTY CALLED OUT FOR ITEM #24 & 25	---	---	----

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INACTIVATED NOS.

CCN 13052M

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCALE .75

PANEL ASSY,DC,MULTIPLEX,BAY

M450LXI

DR. 01/15/04 BY BT
APP. 11/11/04 BY SW

D 0069259

PAGE 2 OF 2

FEBRUARY 24, 2005 11.21.28

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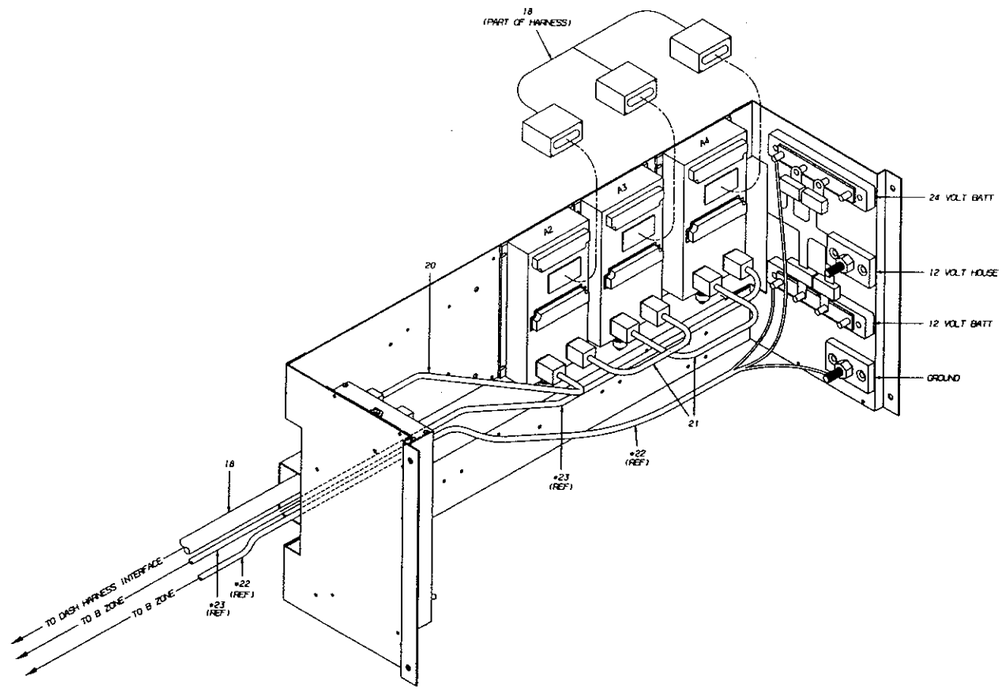
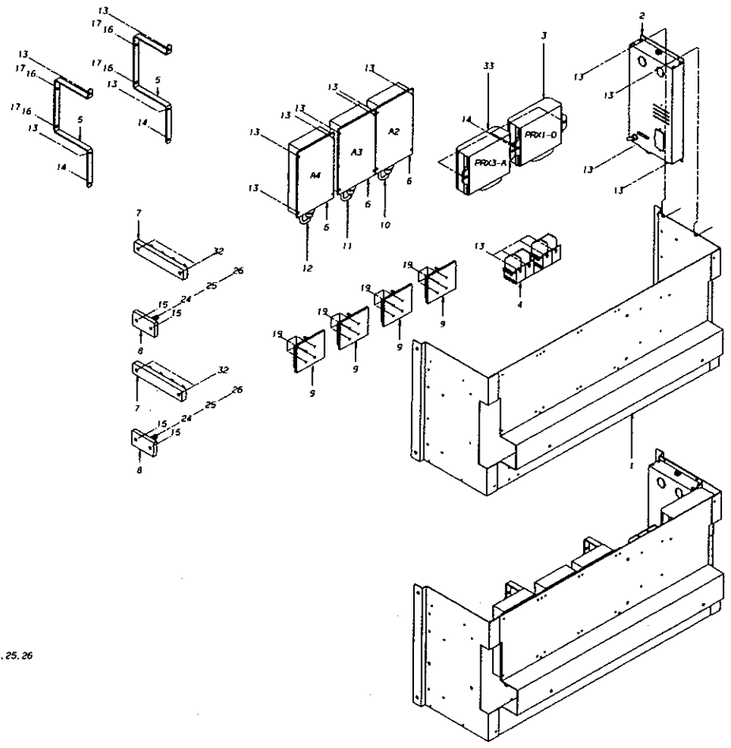
From Wanderlodge Factory Auction JW-JR

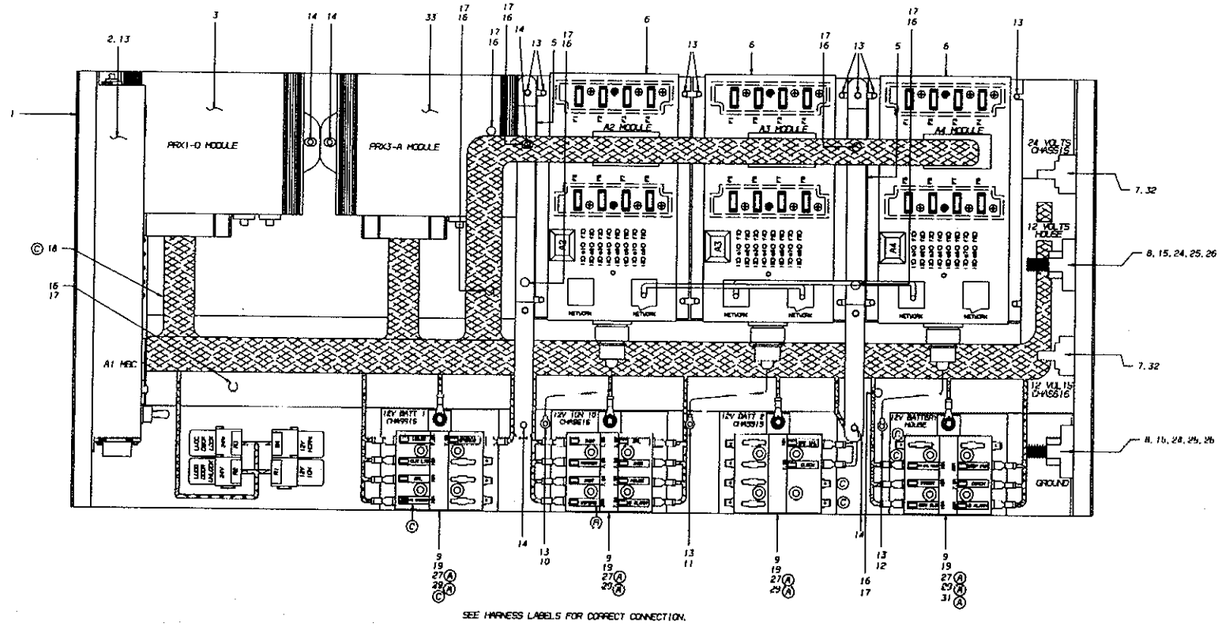
(20050309) WJTRUSSE



KEY	PART-NO	DESCRIPTION	QTY	VENDOR NAME - PART NUMBER
1	0069824	PANEL ASSY, MAIN FRONT M450	1	
2	4758594	T2-MBC-32 MAIN BUS CONTROLLER	1	I/O CONTROLS - G2A-MBC-32
3	0061808	ECU, INST, 1587, P1, PRX1-D CARE, MARE	1	PACIFIC INSIGHT - (AFL) PRX1-D
4	--------	RELAYS (SUPPLIED ON HARNESS)		
5	0054975	BRACKET, SUPPORT MAIN HARNESS MARE	2	
6	4758595	T2-D10-888 HIGH SPEED CELL NET CONTROLLER	3	I/O CONTROLS - G2A-D10-888MBC-32
7	0049627	BUSSBAR, 150A RATING W/G 2303 SUCR02	2	WES GARDE - 2303
8	0553131	TERMINAL, BAT CABLE JUNCTION, NO 10148	2	BUSSMANN - 10146
9	0041386	PANEL, FUSE, 8 POSITION	4	BUSSMANN - 15600-08-10
10	4758596	10 KEY - A2	1	I/O CONTROLS - G2A-10K-64
11	4758597	10 KEY - A3	1	I/O CONTROLS - G2A-10K-65
12	4758598	10 KEY - A4	1	I/O CONTROLS - G2A-10K-66
13	1334671	SCREW, 8-32 X 3/8, F, PHI, PAN HD, YEL ZN DICH	27	
14	0019061	SCREW, 10-32 X 1/2, F, PHI, PAN HD, BLACK ZINC	6	
15	1731017	SCREW, 12-24 X 7/8, F, PHI, FLT CHSK HD, BLK ZN	4	
16	0051810	MOUNT, CABLE TIE, BLIND	8	HELLERMANNTYTON - THISF0C2
17	0599704	TIE, CABLE, NYLON	8	HELLERMANNTYTON - T501PH
C 18	0086079	HARNESS, WRG, A-ZONE	1	
19	0037126	SCREW, 10-32 X 1, F, PHI, PAN HD, YEL ZN DICH	16	
20	0049252	HARNESS, WRG, DATALOOP, TYPE B 16.00 L4RE, M450	1	
21	0049246	HARNESS, WRG, DATALOOP, TYPE A 16.00 L4RE, M450	2	
*22	0058106	HARNESS, CABLE ASSY, FRT MAIN TO B ZONE M4RE, M450	REF	
*23	0070100	HARNESS, WRG, DATALOOP, TYPE A 130.00 M450	REF	
24	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64, YEL ZN DICH	2	
25	0682795	LOCKWASHER, SPLIT RING, 3/8, MED, YELLOW DICH	2	
26	2001451	NUT, HEX HD, 3/8-16, YELLOW DICHROMATE	2	
C A 27	0074820	BREAKER, CRKT, SNAP ACTION, MANUAL RESET, 7.5A	12	
28	0074821	BREAKER, CRKT, SNAP ACTION, MANUAL RESET, 10A	NOT USED	
C B 29	0074822	BREAKER, CRKT, SNAP ACTION, MANUAL RESET, 15A	7	
C C 30	0074823	BREAKER, CRKT, SNAP ACTION, MANUAL RESET, 20A	NOT USED	
C A 31	0074825	BREAKER, CRKT, SNAP ACTION, MANUAL RESET, 25A	2	
32	1812239	SCREW, 10-32 X 3/4, F, PHI, PAN HD, ZN	4	
33	0070090	ECU, INST, 1587, P1, PRX3-A M450	1	
B 34	0042367	BREAKER, CRKT, BUSSMANN, MAN RESET, 30A	1	PACIFIC INSIGHT - (AFL) PRX3-A

* REFERANCE ONLY





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BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

PANEL ASSY, ELEC, A-ZONE

MARE

0054977

E 0069747

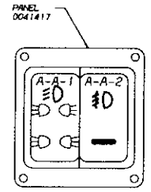
0069747C EPANEL ASSY, ELEC, A-ZONE MH50131319005555

"For Reference Only"

From Wanderlodge Factory Auction JW-JR

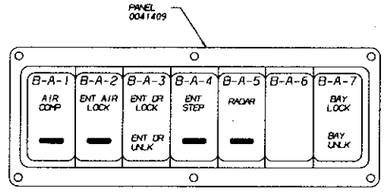
(20050309) WJTRUSSE

DASH SWITCH PANELS W/MAT BLACK FINISH



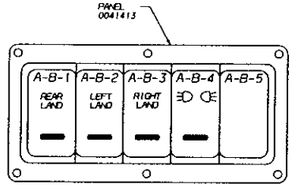
0069020 PANEL ASSY, SW, DASH, PNL A-A, W/CMP, BLACK M450

SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
0051021	BASE	HEAD/PARK LIGHTS	A-A-1	1
0051039	ROCKER			1
0027294	BASE	FOG LIGHTS	A-A-2	1
0038289	ROCKER			1
0027347	BEZEL	--------	---	2



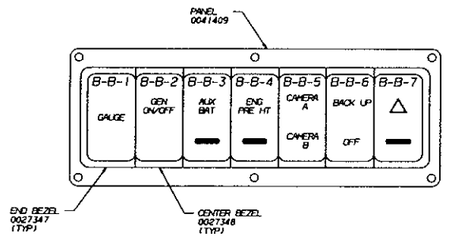
0069023 PANEL ASSY, SW, DASH, PNL B-A, W/CMP, BLACK M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
Ⓐ	0073208		AIR COMPRESSOR	B-A-1	1
	0039844		DOOR AIR LOCK OVERRIDE	B-A-2	1
Ⓐ	0073202		ENTRANCE DOOR LOCK	B-A-3	1
	0070969		ENT STEP	B-A-4	1
	0039866		RADAR	B-A-5	1
	0027349	PLUG	--------	B-A-6	1
	0039867		LUGGAGE COMP LOCKS	B-A-7	1
	0027347	BEZEL	--------	-------	2
	0027348	BEZEL	--------	-------	5



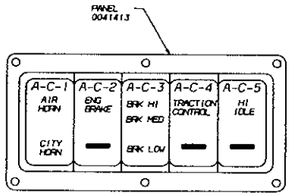
0069021 PNL ASSY, SW, DASH, PNL A-B, W/CMP, BLACK M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
Ⓐ	0073205		REAR LANDING LIGHTS	A-B-1	1
Ⓐ	0073206		LEFT LANDING LIGHTS	A-B-2	1
Ⓐ	0073207		RIGHT LANDING LIGHTS	A-B-3	1
	0027294	BASE	CLEARANCE LIGHTS	A-B-4	1
	0057316	ROCKER			
Ⓐ	0027349	PLUG	--------	A-B-5	1
	0027347	BEZEL	--------	-------	2
	0027348	BEZEL	--------	-------	3



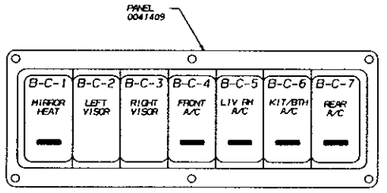
0069024 PANEL ASSY, SW, DASH, PNL B-B, W/CMP, BLACK M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
	0042182		GAUGE DIMMER	B-B-1	1
	0049515		GEN START	B-B-2	1
Ⓐ	0074051		AUX BAT	B-B-3	1
Ⓐ	0073209		ENG HEAT, HYDRONIC	B-B-4	1
	0039876		CAMERA A/B SEL	B-B-5	1
	0039861		BACK UP ALARM	B-B-6	1
	0051027	BASE	HAZARD LIGHTS	B-B-7	1
	0051041	ROCKER			
	0027347	BEZEL	--------	-------	2
	0027348	BEZEL	--------	-------	5



0069022 PANEL ASSY, SW, DASH, PNL, A-C, W/CMP, BLACK M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
	0027294	BASE	HORN SELECT	A-C-1	1
	0057317	ROCKER			
Ⓐ	0051027	BASE	ENG BRAKE	A-C-2	1
	0051038	ROCKER			
	0051024	BASE	ENG BRAKE/HI/MED/LO	A-C-3	1
	0071160	ROCKER			
Ⓐ	0027297	BASE	TRACTION CONTROL	A-C-4	1
	0057329	ROCKER			
	0027294	BASE	HI IDLE	A-C-5	1
	0051047	ROCKER			
	0027347	BEZEL	--------	-------	2
	0027348	BEZEL	--------	-------	3

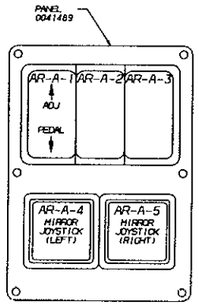


NOTES:
1. ALL SWITCHES SHALL BE LOCATED AS SHOWN.
2. SEE DWG "0070896"DIAGRAM, INSTL, SWITCH, OPTIONAL" FOR OPTIONAL FEATURE SWITCH LOCATIONS. ALL OPTIONAL SWITCHES WILL BE INSTALLED BY WANDERLODGE.

0069025 PANEL ASSY, SW, DASH, PNL B-C, W/CMP, BLACK M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
	0027297	BASE	MIRROR HEAT	B-C-1	1
	0051040	ROCKER			
	0059226	BASE	LEFT VISOR	B-C-2	1
	0057322	ROCKER			
	0059226	BASE	RIGHT VISOR	B-C-3	1
	0057324	ROCKER			
Ⓐ	0073203		FRONT A/C MASTER	B-C-4	1
	0070687		LIV RM A/C	B-C-5	1
	0070688		KIT/BATH A/C	B-C-6	1
Ⓐ	0073204		REAR A/C MASTER	B-C-7	1
	0027347	BEZEL	--------	-------	2
	0027348	BEZEL	--------	-------	5

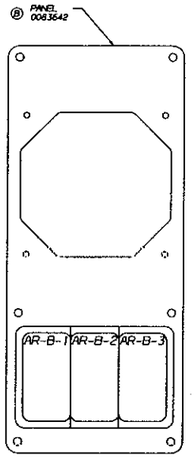
ARMREST SWITCH PANELS W/MAT BLACK FINISH



0069067 PANEL ASSY, SW, DRV ARM REST, PNL A, BLACK M450

SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
0038288		ADJ PEDAL	AR-A-1	1
0027349	PLUG	--------	AR-A-2	1
0027349	PLUG	--------	AR-A-3	1
3907169		MIRROR JOYSTICK (LEFT)	AR-A-4	1
3907169		MIRROR JOYSTICK (RIGHT)	AR-A-5	1
0027347	BEZEL	--------	-------	2
0027348	BEZEL	--------	-------	1

SWITCH	SYMBOL
HEAD LTS	
PARK LTS	
FOG LTS	
CLEAR LTS	
ENG OVRD	OVERRIDE
HAZARD	



Ⓑ 0083646 PANEL ASSY, SW, DRV ARM REST, PNL B, BLACK M450

SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
0027349	PLUG	--------	AR-B-1	1
0027349	PLUG	--------	AR-B-2	1
0027349	PLUG	--------	AR-B-3	1

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MATERIAL:	B	0069897	REPLACED PANEL, R/O PANEL ASSEMBLY
FLAT SIZE:	A	--	UPDATED SWITCH PART NUMBERS
FINISH: PAINT / OTHER	COLOR OR TYPE		
TOLERANCE ON ALL DIMENSIONS NO. PLACE UNLESS OTHERWISE SPECIFIED	DO NOT SCALE		

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

DASH PANEL ASSY, SW, DASH & ARREST, W/MAT

M450

DR. 10/17/03 BY CB
APP. 10/17/03 BY BW

E 0070895 SHEET 1 OF 2

"For Reference Only"

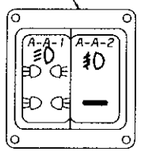
From Wanderlodge Factory Auction JW-JR

0070895B ECHART,PNL ASSY,SW,DASHAR/REST,W/COMP,M450 13DEC07 10:08:38

(20050309) WJTRUSSE

DASH SWITCH PANELS W/MAT BURL FINISH

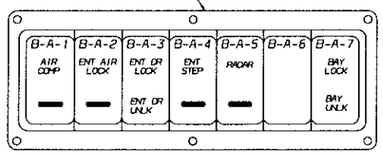
PANEL 0050538



0069026 PANEL ASSY, SW, DASH, PNL A-A, W/CMP, BURL M450

SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
0051021	BASE	HEAD/PARK LIGHTS	A-A-1	1
0051039	ROCKER			1
0027294	BASE	FOG LIGHTS	A-A-2	1
0038289	ROCKER			1
0027347	BEZEL	--------	---	2

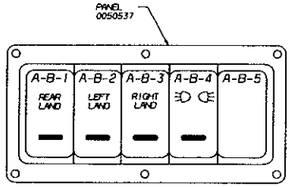
PANEL 0050536



0069030 PANEL ASSY, SW, DASH, PNL B-A, W/CMP, BURL M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
Ⓐ	0073208		AIR COMPRESSOR	B-A-1	1
	0039844		DOOR AIR LOCK OVERRIDE	B-A-2	1
Ⓐ	0073202		ENTRANCE DOOR LOCK	B-A-3	1
	0070969		ENT STEP	B-A-4	1
	0039866		RADAR	B-A-5	1
	0027349	PLUG	--------	B-A-6	1
	0039867		LUGGAGE COMP LOCKS	B-A-7	1
	0027347	BEZEL	--------	--------	2
	0027348	BEZEL	--------	--------	5

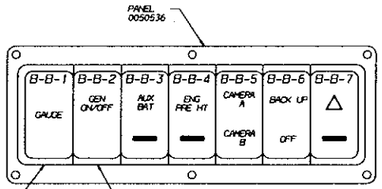
PANEL 0050537



0069027 PNL ASSY, SW, DASH, PNL A-B, W/CMP, BURL M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
Ⓐ	0073205		REAR LANDING LIGHTS	A-B-1	1
Ⓐ	0073206		LEFT LANDING LIGHTS	A-B-2	1
Ⓐ	0073207		RIGHT LANDING LIGHTS	A-B-3	1
	0027294	BASE	CLEARANCE LIGHTS	A-B-4	1
	0057316	ROCKER			
Ⓐ	0027349	PLUG	--------	A-B-5	1
	0027347	BEZEL	--------	--------	2
	0027348	BEZEL	--------	--------	3

PANEL 0050536



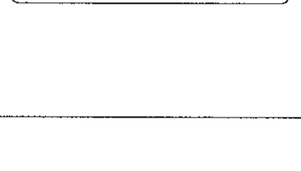
END BEZEL 0027347 (TYP)

CENTER BEZEL 0027348 (TYP)

0069031 PANEL ASSY, SW, DASH, PNL B-B, W/CMP, BURL M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
	0042182		GAUGE DIMMER	B-B-1	1
	0049515		GEN START	B-B-2	1
Ⓐ	0074051		AUX BAT	B-B-3	1
Ⓐ	0073209		ENG HEAT, HYDRONIC	B-B-4	1
	0039876		CAMERA A/B SEL	B-B-5	1
	0039861		BACK UP ALARM	B-B-6	1
	0051027	BASE	HAZARD LIGHTS	B-B-7	1
	0051041	ROCKER			
	0027347	BEZEL	--------	--------	2
	0027348	BEZEL	--------	--------	5

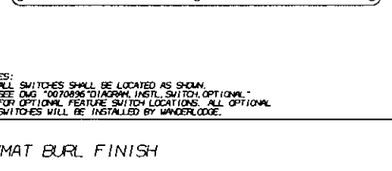
PANEL 0050537



0069029 PANEL ASSY, SW, DASH, PNL, A-C, W/CMP, BURL M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
	0027294	BASE	HORN SELECT	A-C-1	1
	0057317	ROCKER			
Ⓐ	0051027	BASE	ENG BRAKE	A-C-2	1
	0051038	ROCKER			
	0051024	BASE	ENG BRAKE/HI/MED/LO	A-C-3	1
	0071160	ROCKER			
Ⓐ	0027297	BASE	TRACTION CONTROL	A-C-4	1
	0057329	ROCKER			
	0027294	BASE	HI IDLE	A-C-5	1
	0051047	ROCKER			
	0027347	BEZEL	--------	--------	2
	0027348	BEZEL	--------	--------	3

PANEL 0050535



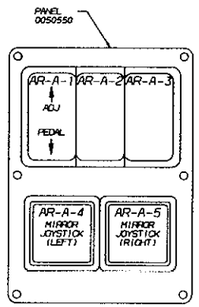
0069032 PANEL ASSY, SW, DASH, PNL B-C, W/CMP, BURL M450

	SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
	0027297	BASE	MIRROR HEAT	B-C-1	1
	0051040	ROCKER			
	0059226	BASE	LEFT VISOR	B-C-2	1
	0057322	ROCKER			
	0059226	BASE	RIGHT VISOR	B-C-3	1
	0057324	ROCKER			
Ⓐ	0073203		FRONT A/C MASTER	B-C-4	1
	0070887		LIV RM A/C	B-C-5	1
	0070888		KIT/BATH A/C	B-C-6	1
Ⓐ	0073204		REAR A/C MASTER	B-C-7	1
	0027347	BEZEL	--------	--------	2
	0027348	BEZEL	--------	--------	5

NOTES:
1. ALL SWITCHES SHALL BE LOCATED AS SHOWN.
2. SEE DWG "0070896 DIAGRAM, INSTL, SWITCH, OPTIONAL" FOR OPTIONAL FEATURE SWITCH LOCATIONS. ALL OPTIONAL SWITCHES WILL BE INSTALLED BY WANDERLODGE.

ARMREST SWITCH PANELS W/MAT BURL FINISH

PANEL 0050550

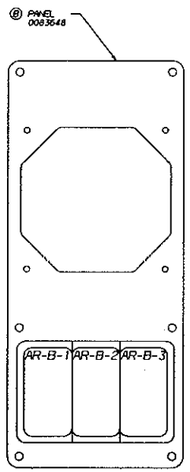


0069068 PANEL ASSY, SW, DRV ARM REST, PNL A, BURL M450

SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
0038288		ADJ PEDAL	AR-A-1	1
0027349	PLUG	--------	AR-A-2	1
0027349	PLUG	--------	AR-A-3	1
3907169		MIRROR JOYSTICK (LEFT)	AR-A-4	1
3907159		MIRROR JOYSTICK (RIGHT)	AR-A-5	1
0027347	BEZEL	--------	--------	2
0027348	BEZEL	--------	--------	1

SWITCH	SYMBOL
HEAD LTS	
PARK LTS	
FOG LTS	
CLEAR LTS	
ENG OVRD	OVERRIDE
HAZARD	

Ⓑ PANEL 0083648



Ⓑ 0083647 PANEL ASSY, SW, DRV ARM REST, PNL B, BURL 45H4RE

SWITCH	NOTE	NOMENCLATURE	LOCATION	SWITCH QUANTITY
0027349	PLUG	--------	AR-B-1	1
0027349	PLUG	--------	AR-B-2	1
0027349	PLUG	--------	AR-B-3	1

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B	0088970	REPLACED PANEL AND PANEL ASSEMBLY	JBL	10/1	1304
A	--	UPDATED SWITCH PART NUMBERS	BB	10/	PRINT
LTR	DTE	REVISIONS	BY	APP.	DWG

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

CHART, PANEL ASSY, SW, DASH & ARREST, W/COMP

M450

DR 10/17/03 BY DB
APP. 10/17/03 BY JW

E 0070895 SHEET 2 OF 2

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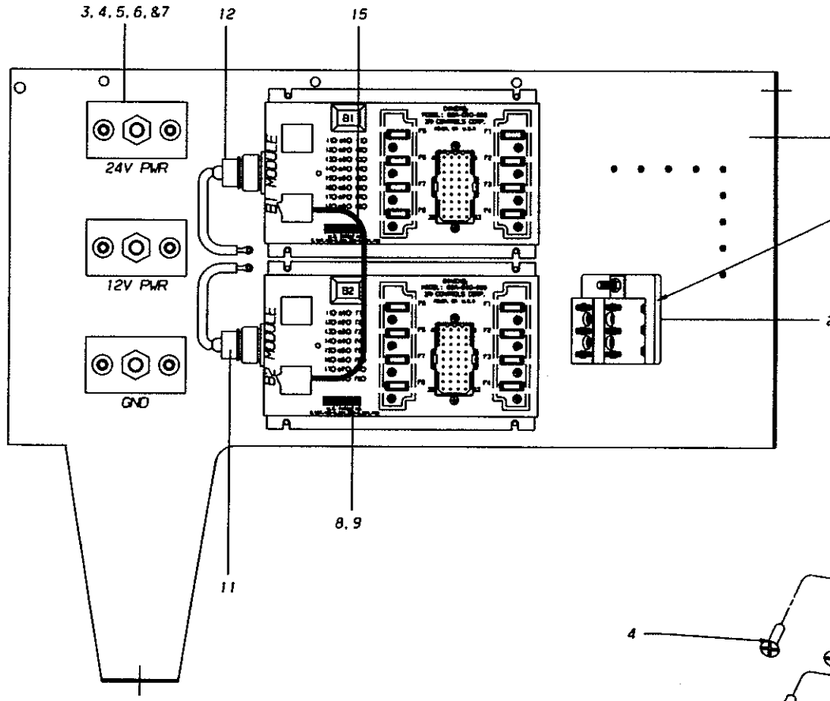
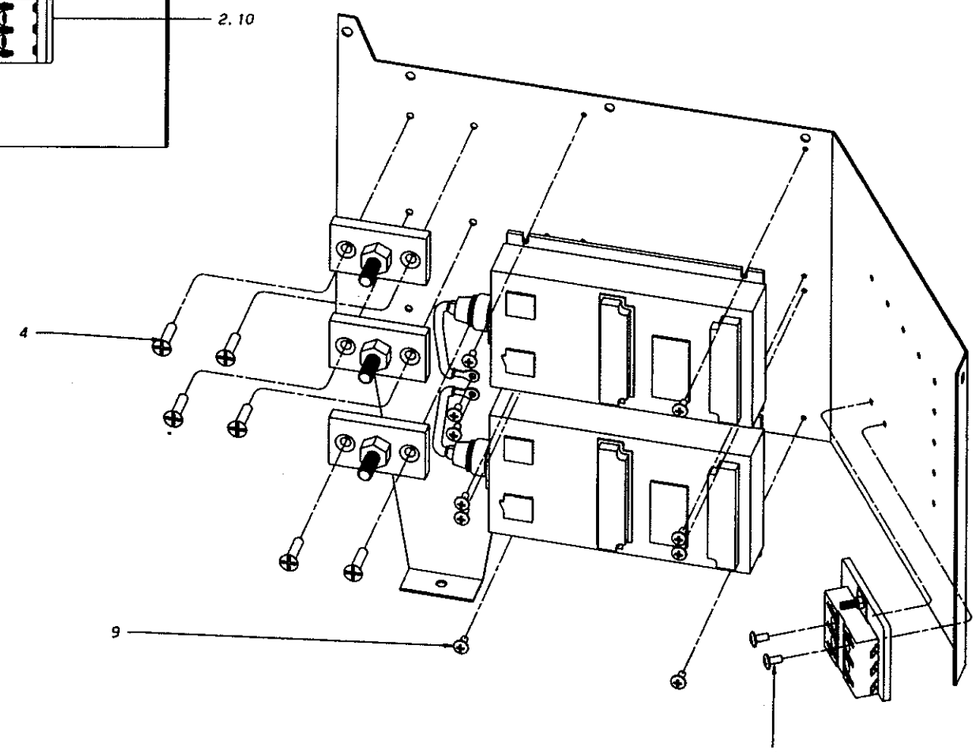
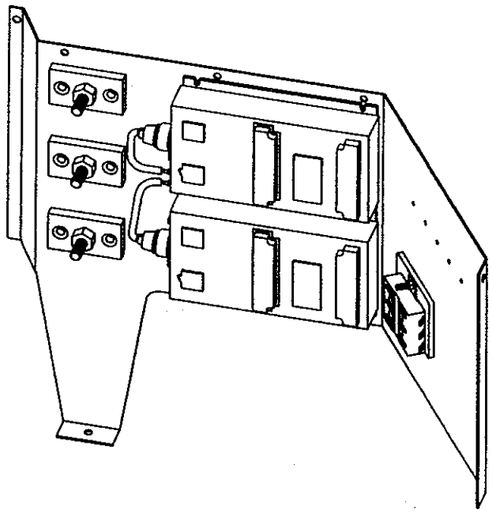
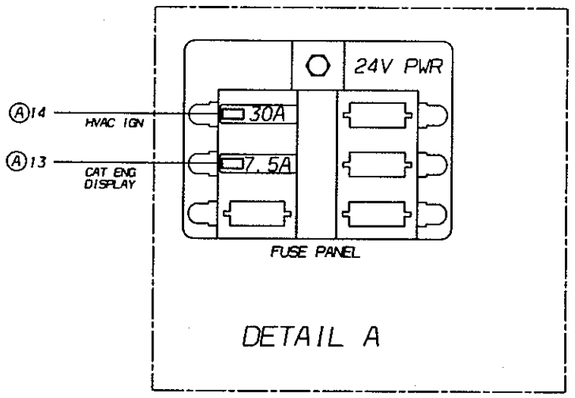
0072267A CPANEL ASSY,ELEC,B2-ZONE M45013082R$00SSSW (20050309) WJTRUSSE









KEY	PART-NO	DESCRIPTION	QTY	VENDER PN
1	0055662	PANEL, B1, B2-ZONE MARE	1	
2	0049581	PANEL, FUSE, 6 POSITION	1	BUSSMANN/15600-06-10
3	0553131	TERMINAL, BAT CABLE JUNCTION, NO 10148	3	BUSSMANN/10146
4	1731017	SCREW, 12-24 X 7/8, F, FH1, FLT CNSK HD, BLK ZN	6	
5	2001451	NUT, HEX HD, 3/8-16, YELLOW DICHROMATE	3	
6	0682795	LOCKWASHER, SPLIT RING, 3/8, MED, YELLOW DICH	3	
7	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64, YEL ZN DICH	3	
8	4758595	T2-D10-888 HIGH SPEED CELL NET CONTROLLER	2	I/O CONTROLS/G2-D10-888
9	1334671	SCREW, 8-32 X 3/8, F, FH1, PAN HD, YEL ZN DICH	10	
10	0037126	SCREW, 10-32 X 1, F, FH1, PAN HD, YEL ZN DICH	2	
11	0059161	ID KEY - 73	1	I/O CONTROLS/G2-10K-73
12	0059162	ID KEY - 72	1	I/O CONTROLS/G2-10K-72
Ⓐ13	0074820	BREAKER, CKT, SNAP ACTION, MANUAL RESET, 7.5A	1	
Ⓐ14	0074826	BREAKER, CKT, SNAP ACTION MANUAL RESET, 30A	1	
15	0049246	HARNESS, WRD, DATALOOP, TYPE A 16.00 MARE	1	

LET.	WAS	REVISIONS	DR.	APP.	CCN
A	0042298	1- CHANGED C/B P/N FOR ITEM 13 TO BE "0074820"	SS	SV	13082R
A	0042367	2- CHANGED C/B P/N FOR ITEM 14 TO BE "0074826"	--	---	----

CCN 13082L — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE .50

PANEL ASSY, ELEC, B-ZONE

M450

DR. 11/10/03 BY SS — APP. 01/19/04 BY SV — C — 0072267 — PAGE OF

INACTIVATED NOS.

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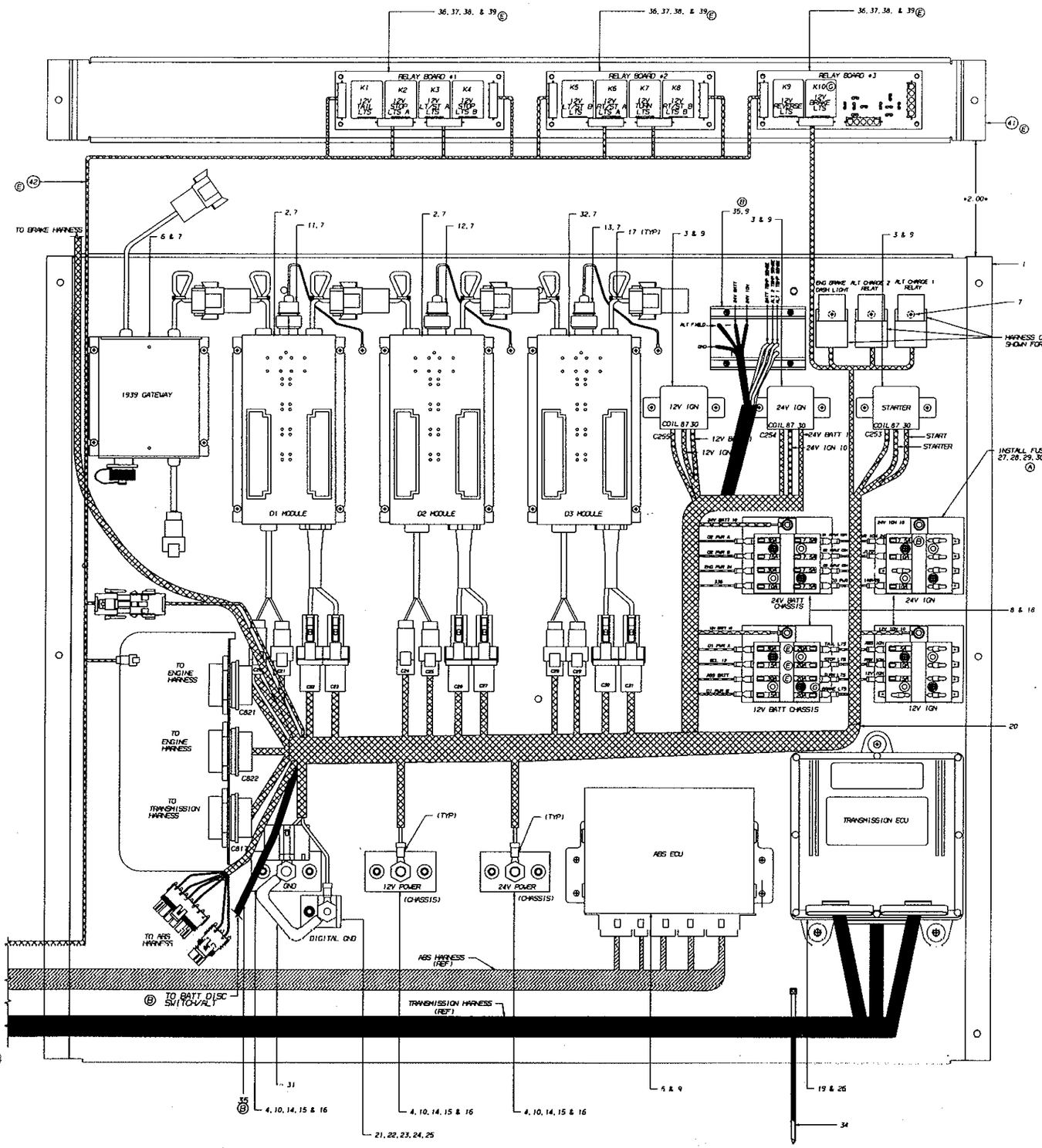
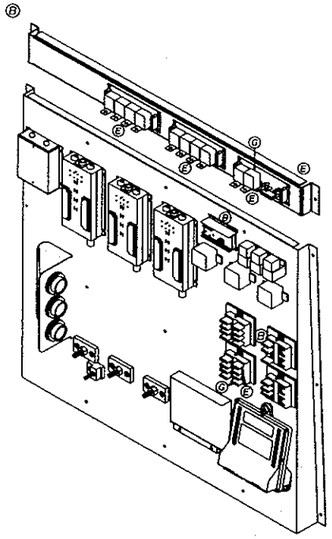


KEY	PART-NO	DESCRIPTION		QTY
1	0072546	PANEL, ELEC, MAIN, REAR, D-ZONE	M450	1
2	0072561	MODULE, ELEC, D-ZONE, 8 INPUT/8 OUTPUT	M450	2
3	0050511	SOLENOID, 50A, BOSCH		3
4	0553131	TERMINAL, BAT CABLE JUNCTION, NO 10146		3
5	0070777	ECU, REMOTE, 6 CHANNEL, AIR BRAKE, ABS,		1
6	0054979	MODULE, ID, READ/WRITE, 1939	M4RE	1
7	1334671	SCREW, 8-32 X 3/8, F, PHI, PAN HD, YEL ZN DICH		21
8	0037126	SCREW, 10-32 X 1, F, PHI, PAN HD, YEL ZN DICH		8
(B) 9	0019061	SCREW, 10-32 X 1/2, F, PHI, PAN HD, BLACK ZINC		14
10	1731017	SCREW, 12-24 X 7/8, F, PHI, FLT CNSK HD, BLK ZN		6
11	0072567	MODULE, ID KEY-01, T-IDK-69, I/O CONTROL	M450	1
12	0072568	MODULE, ID KEY-02, T-IDK-70, I/O CONTROL	M450	1
13	0072569	MODULE, ID KEY-03, T-IDK-71, I/O CONTROL	M450	1
14	2001451	NUT, HEX HD, 3/8-16, YELLOW DICHROMATE		3
15	0882795	LOCKWASHER, SPLIT RING, 3/8, MED, YELLOW DICH		3
16	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64, YEL ZN DICH		3
17	0599704	TIE, CABLE, NYLON		7
18	0041386	PANEL, FUSE, 8 POSITION		4
19	1422948	SCREW, 1/4-20 X 1-1/4, D, HEX HD, YEL ZN DICH		3
(F)(B) 20	0086074	HARNESS, WRG, D-ZONE, C13 W/BRAKE LIGHTS	M450	1
21	0002809	JUNCTION BLOCK, COOPER, CS268-4		1
22	1731017	SCREW, 12-24 X 7/8, F, FLT CNSK HD, BLK ZN		1
23	1247709	WASHER, FLAT, 17/64 ID X 5/8, YEL ZN DICH		1
24	2001170	LOCKWASHER, SPLIT RING, 1/4, MED, YEL ZN DICH		1
25	2001337	NUT, HEX HD, 1/4-20, ZINC		1
(D)(C) 26	0050316	ELECTRONIC CONTROL UNIT, 4000MH	H4RE	REF
27	0015990	FUSE, AUTO, 5.0 AMPS		1
(A) 28	0074821	BREAKER, CRKT, SNAPACTION, MANUAL RESET, 10A		5
(A) 29	0074822	BREAKER, CRKT, SNAPACTION, MANUAL RESET, 15A		4
(A) 30	0074826	BREAKER, CRKT, SNAPACTION, MANUAL RESET, 30A		4
31	0055107	CABLE ASSY, NEG, 2 GA, .406 X .343 X 5, BK		1
32	0074116	MODULE, ELEC, D-ZONE, 3 DIFF GNDS, I/O CONTROL	M450	1
(A) 33	0074820	BREAKER, CRKT, SNAPACTION, MANUAL RESET, 7.5A		5
34	1653948	TIE, CABLE, NYLON PUSH MOUNT		6
(B) 35	0080821	KIT, ASSY, ELEC, VOLTAGE REGULATOR	M450	1
(E) 36	0081452	RELAY, BOARD, PC BOARD W/4 RELAY	M450	3
(G)(E) 37	1868017	RELAY, POTTER BRUMFIELD, VF4-15F11-S01		10
(E) 38	0031314	SPACER, .250 X .375 X .45LONG		12
(E) 39	1529536	SCREW, 6-20 X 3/4, AB, PHI, OVAL CNSK HD, SST		12
(G)(E) 40	0074823	BREAKER, CRKT, SNAPACTION, MANUAL RESET, 20A		4
(E) 41	0084765	PANEL, TRAILER, PLUG, RELAYS		1
(E) 42	0084934	HARNESS, WRG, TOW, PLUG		REF



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BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

PANEL ASSY, ELEC, D-ZONE

M450

DR.	11/17/03	BY	BB	E	0072268	PAGE
APP.	01/26/04	BY	BV			OF

0072268G EPANEL ASSY, ELEC, D-ZONE

M450131HBXXXXSSSS

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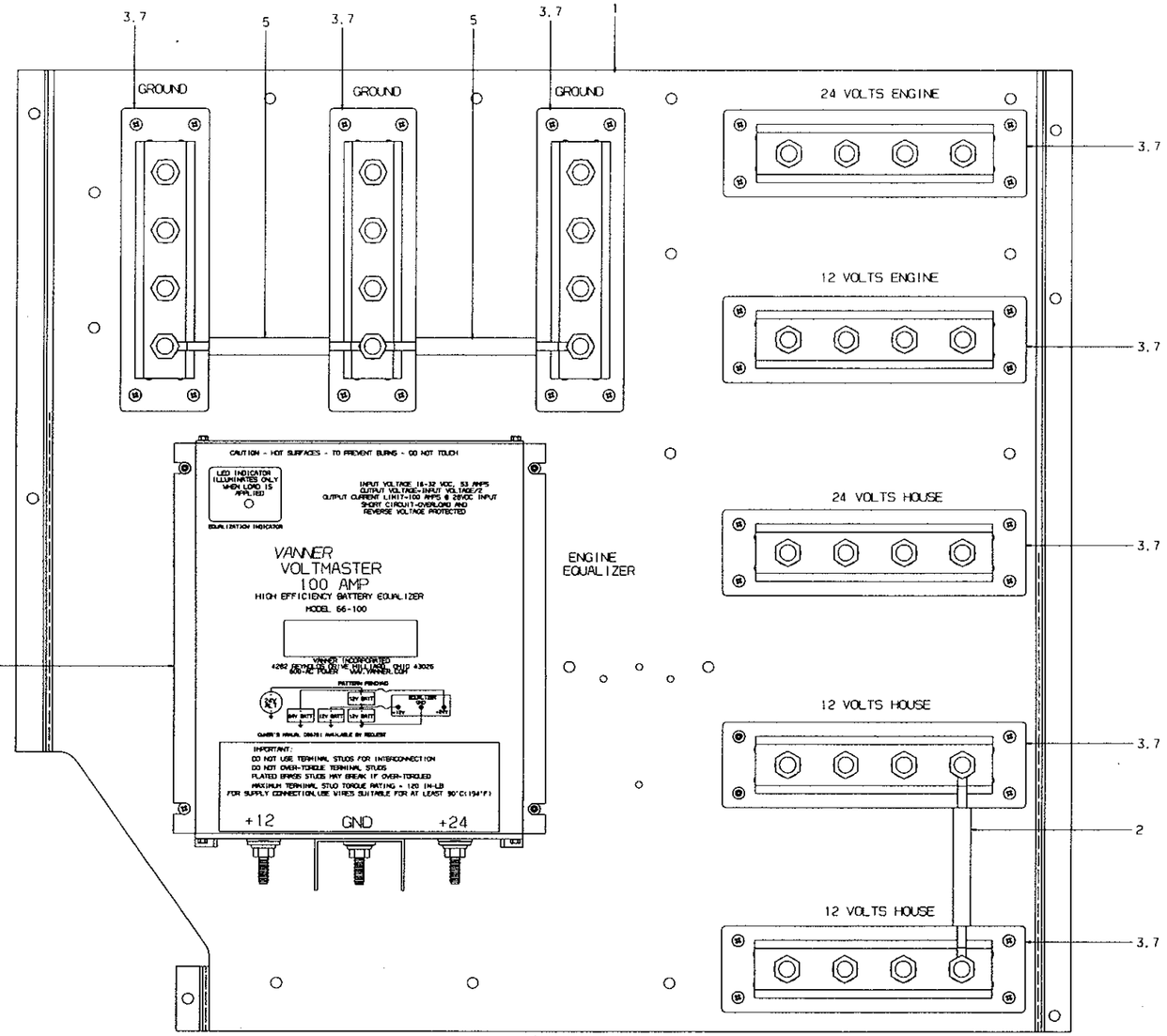

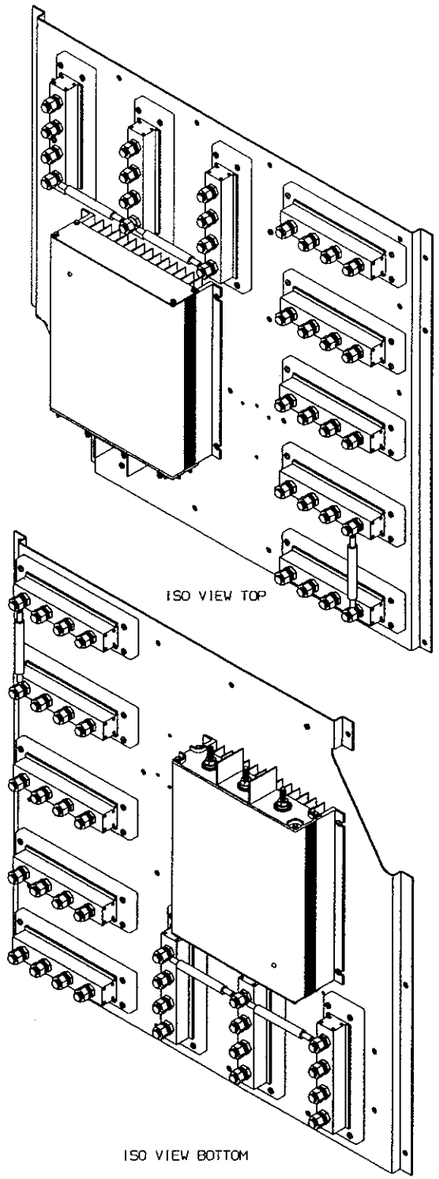

KEY	PART-NO	DESCRIPTION	QTY
1	0073196	PANEL, REAR, POWER DISTRIBUTION CENTER H450	1
2	0074330	CABLE ASSY, POS, 4/0, .406 X .406 X 4.75L, RED	1
3	0051067	BUSSBAR, CABLE CONNECTOR, 600A	8
4	0069063	EQUALIZER, BATTERY, VANNER, VOLTMASTER, 100A	1
5	0074331	CABLE ASSY, NEG, 4/0, .406 X .406 X 4.75L, BLK	2
6	0019061	SCREW, 10-32 X 1/2, F, PHI, PAN HD, BLACK ZINC	4
7	1812239	SCREW, 10-32 X 3/4, F, PHI, PAN HD, ZN	32

NOTE: 1. NUTS W/ WASHER FOR 600A BUSS BAR SUPPLIED W/BUSS BAR.

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MATERIAL: 14 GA (.071) 3CR12-SST
FLAT SIZE: 22.31 X 25.05
BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.
PANEL ASSY, REAR, POWER DISTRIBUTION CTR
H450
E 0073201

0073201_EPANEL ASSY,REAR,POWER DISTRIBUTION CTR H450130928H50DSSSM

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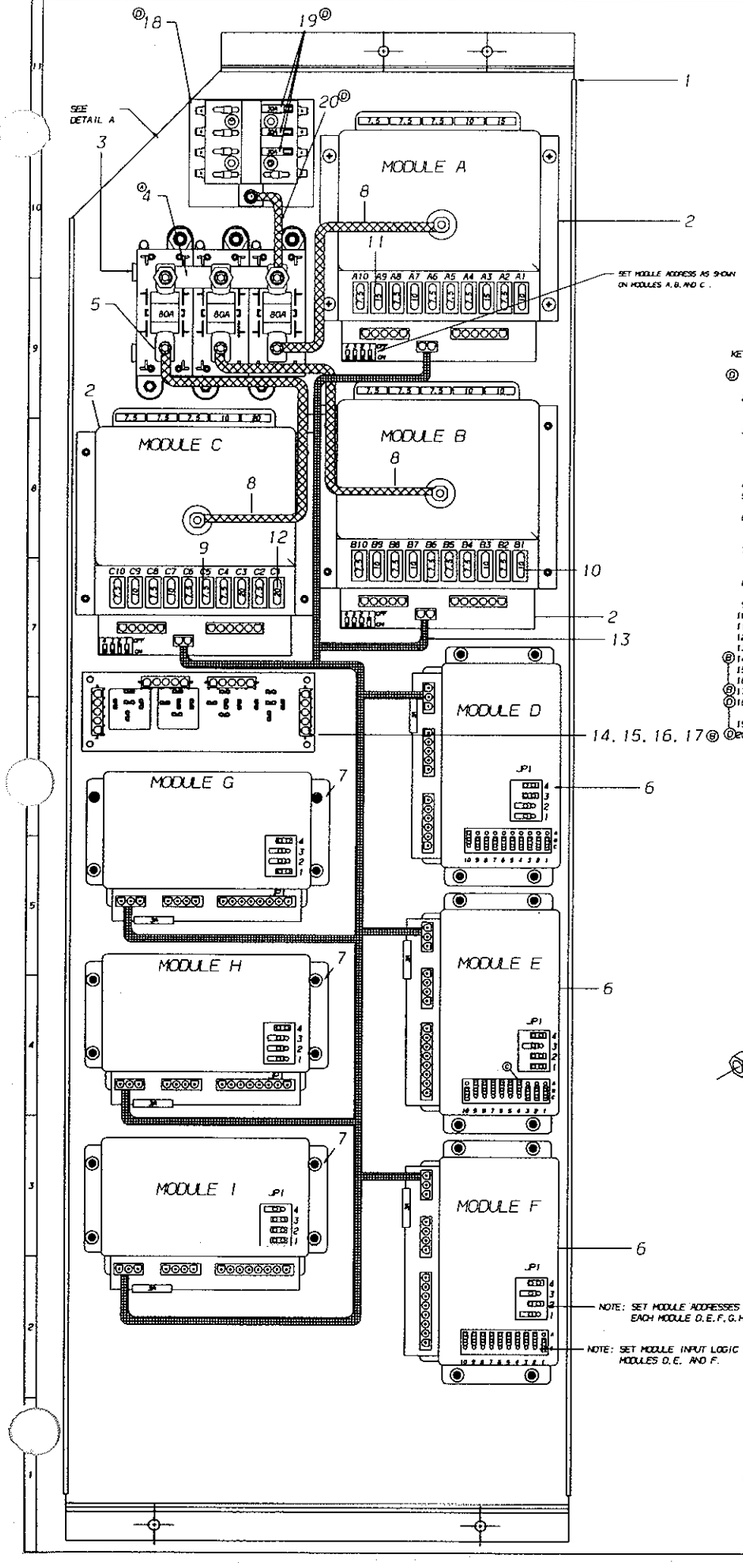
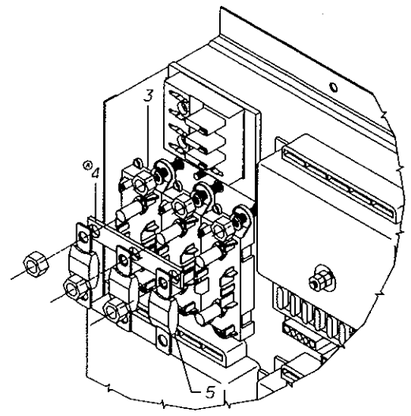


KEY	PART-NO	DESCRIPTION		QTY
ⓓ 1	0087752	PANEL, MTG, FRONT MULTIPLEX MODULES	M450	1
2	0069050	MODULE, 10 RELAY, NON LATCHING	M450	3
	2000446	SCREW, 6-20 X 3/8, AB, PHI, PAN HD, YEL ZN DICH		12
3	1864404	HOLDER, FUSE, MEGA, LITTLE FUSE		3
	0977132	CAPSCREW, HEX HD, 1/4-20 X 3/4, GR 5, YEL DICH		6
	2001170	LOCKWASHER, SPLIT RING, 1/4, MED, YEL ZN DICH		6
	2001337	NUT, HEX HD, 1/4-20, ZINC		6
4	0063855	BUSBAR, CABLE, .75 X 4.00, .406 3 HOLES		1
5	0041783	FUSE, MEGA, 80 AMP		3
6	0069053	MODULE, INPUT, MULTIPLEXING, INTELLITEC	M450	3
	0527275	SCREW, 10-16 X 3/8, AB, PHI, PAN, YEL ZINC		12
7	0069256	MODULE, MULTIPLEX, OUTPUT, 10 - 0.1AMPS	M450	3
	0527275	SCREW, 10-16 X 3/8, AB, PHI, PAN, YEL ZINC		12
8	0073626	CABLE, ASSEMBLY, 6 GA, RED, 5/16 X 1/4 X 11 LONG		3 ②
9	1696715	FUSE, AUTO, 7.5 AMP		27 ⓔ
10	1696723	FUSE, AUTO, 10 AMP		4
11	1696731	FUSE, AUTO, 15 AMP		3
12	1696749	FUSE, AUTO, 20 AMP		3
13	0071371	HARNESS, VAC, FRONT MULTIPLEX DATA COMM	M450	1
ⓕ 14	0081452	RELAY, BOARD, PC BOARD W/4 RELAY	M450	1
15	1868017	RELAY, POTTER BRUMFIELD YF4-11F11-S01		2
16	0031114	SPACER, .250 X .375 X .45 LONG		4
ⓑ 17	1529536	SCREW, 6-20 X 3/4, AB, PHI, OVAL CNSK HD, SST		4
ⓓ 18	0041386	PANEL, FUSE, 8 POSITION		1
	0527275	SCREW, 10-16 X 3/8, AB, PHI, PAN, YEL ZINC		2
19	0074626	BREAKER, CIRC, SNAP ACTION, MANUAL RESET, 30A		3
ⓒ 20	0088501	CABLE, ASSY, GA, 6, RED, 3/8 X #10 X BLG		1



DETAIL A
SCALE 1:1.25

NOTE: SET MODULE ADDRESSES AT JP1 AS SHOWN ON EACH MODULE D, E, F, G, H, AND I.

NOTE: SET MODULE INPUT LOGIC AS SHOWN FOR MODULES D, E, AND F.

ⓐ NOTE: 1. THE COVER MUST BE REMOVED IN ORDER TO SET THE ADDRESSES FOR MODULE D THRU I AND ALSO TO CONFIGURE INPUT MODULES D, E, AND F FOR HIGH OR LOW INPUT SETTINGS AS SHOWN EACH MODULE.

D		ADD ITEMS 13, 15, AND 18 TO DRAWING	BC	3/8/05	12:00
C		MOVE JUMPER 7 MODULE E FROM SPC TO A-B	BC	2/8/05	14:56
B	--	I- ADDED ITEM #14, 16, 18 & 17	BC	1/8/05	10:29
A	BC	P- CHANGED JUMPER ON MODULE "D" TO "HI"	--	--	--
A		ADD MODULE I FOR WINDOW SHADES OFF AND MOVE	BC	10/8/04	10:28
		COPPER BUSBAR BEHIND MEGA FUSES.			
LET	MOD	REVISIONS	BY	APP	DATE

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BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

PANEL ASSY-ELEC-FRONT MULTIPLEX

M450

DR.	8/26/04	BY	GB	E	0073440
APP.	8/27/04	BY	JN		

SHEET 1 OF 1

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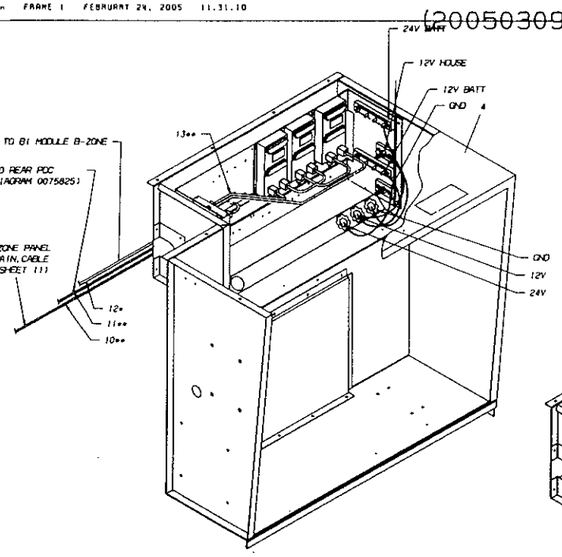
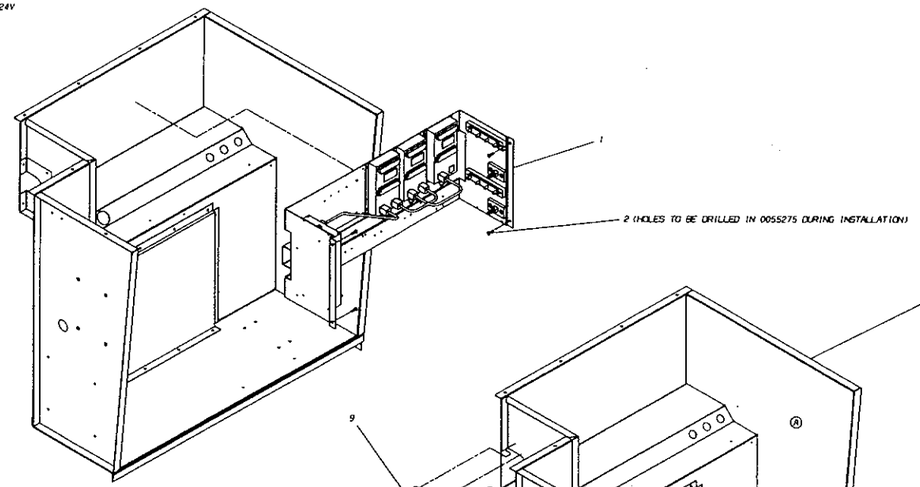
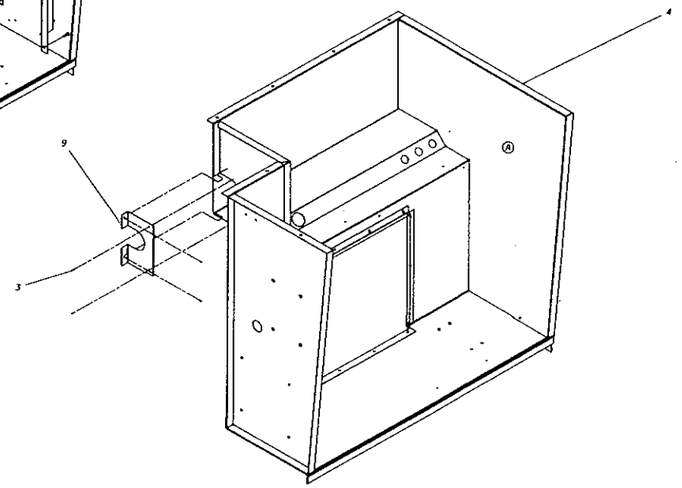


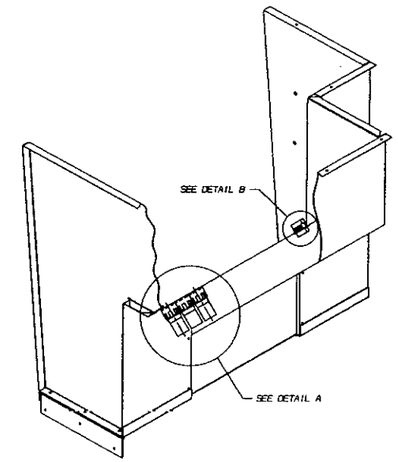
FULL PANEL ASSEMBLY



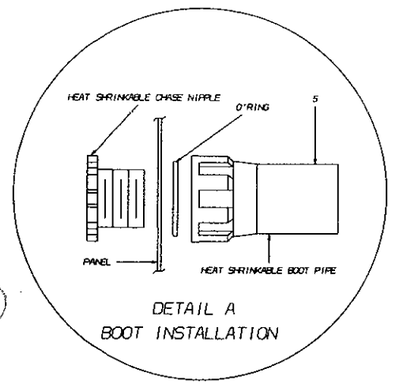


KEY	PART-NO	DESCRIPTION		QTY
1	0069747	PANEL, ASSY, MAIN FRONT, A ZONE, ELEC	M450	1
Ⓐ 2	~~0079383~~	~~DECAL, FRONT, A-ZONE~~	~~M450~~	~~1~~
3	2186401	SCREW, 10-16 X 1/2, AB, PH1, PAN HD, YEL ZN DICH		4
4	0082500	PANEL ASSY, DRIVERS, UTILITY BAY	4SHARE	REF
5	0002212	BOOT, HEAT SHRINKABLE, RAYCHEM CES-2		3
6	0002662	GASKET, CONNECTOR, 24 SHELL, DEUTSCH		1
7	1965001	LOCKWASHER, BLKHD, HD30, SIZE 24, DEUTSCH		1
8	1964996	NUT, PANEL, BLKHD, HD30, SIZE 24, DEUTSCH		1
9	0057859	PANEL, CLOSEOUT, HARNESS, CHPT, DRY AREA		REF
10	0058106	HARNESS, CABLE ASSY, FRT MAIN TO B ZONE		1
11	0075940	CABLE ASSY, 2/0, , 406 X , 406 X 45FT, BK	M450	1
12	0070100	HARNESS, WRG, DATALOOP, TYPE A 130.00	M450	1
13	0077823	HARNESS, WRG, DATALOOP, TYPE B 624.00	M450	1

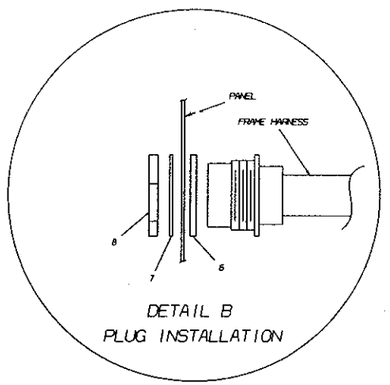
* SEE DIAGRAM, WRG, DATALOOP, #0070060
** SEE DIAGRAM, WRG, CABLE, POWER #0075825



REAR VIEW OF PANEL ASSEMBLY



DETAIL A
BOOT INSTALLATION



DETAIL B
PLUG INSTALLATION

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FORT VALLEY GEORGIA, U.S.A.

DIAGRAM, INSTL, FRONT ELEC, A ZONE

M450

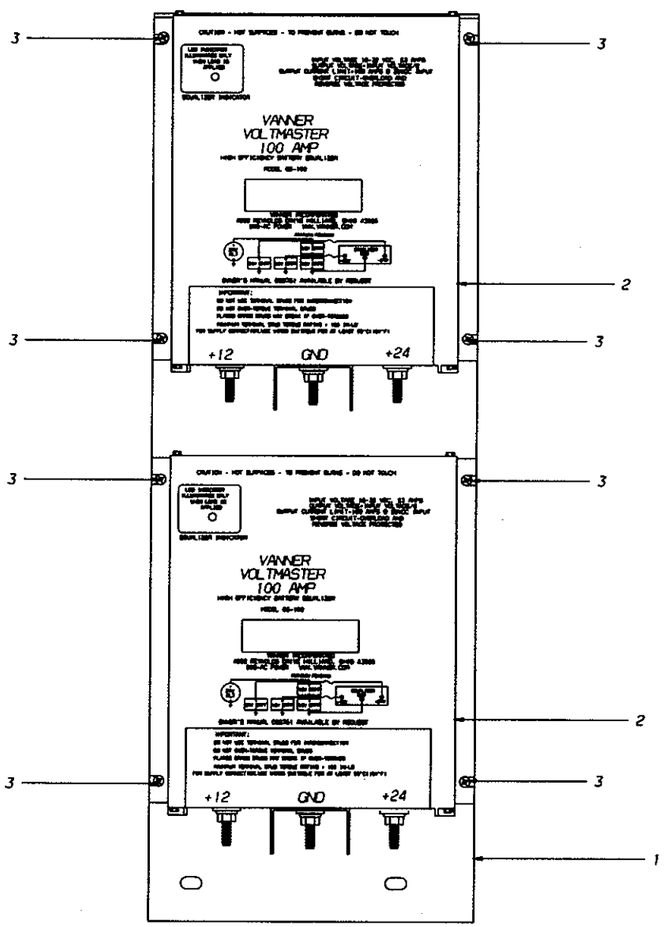
E 0073585

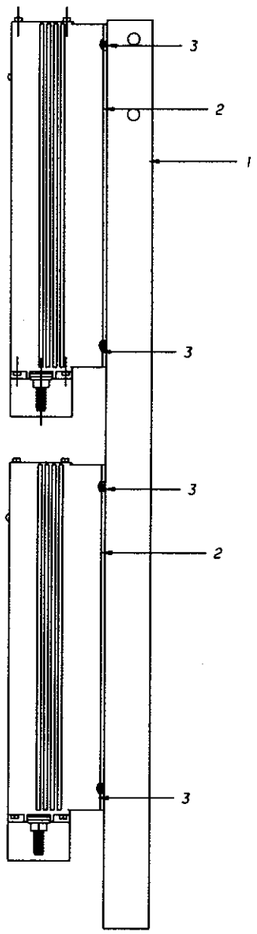
0073585A.EDIAGRAM,INSTL,FRONT ELEC,A ZONE M450130050US005SEJ

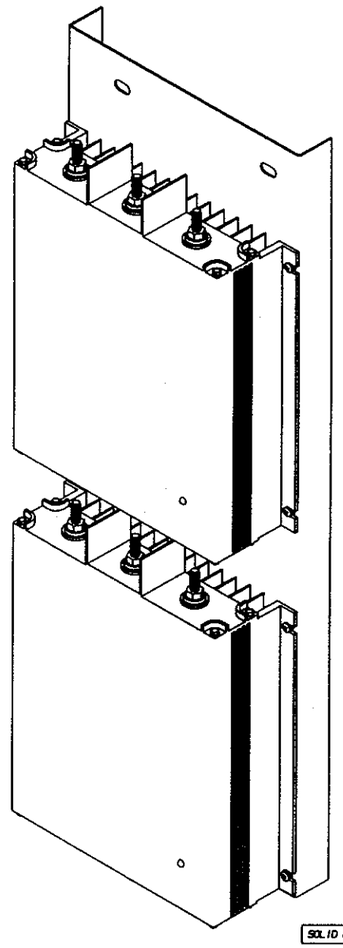
"For Reference Only"

From Wanderlodge Factory Auction JW-JR

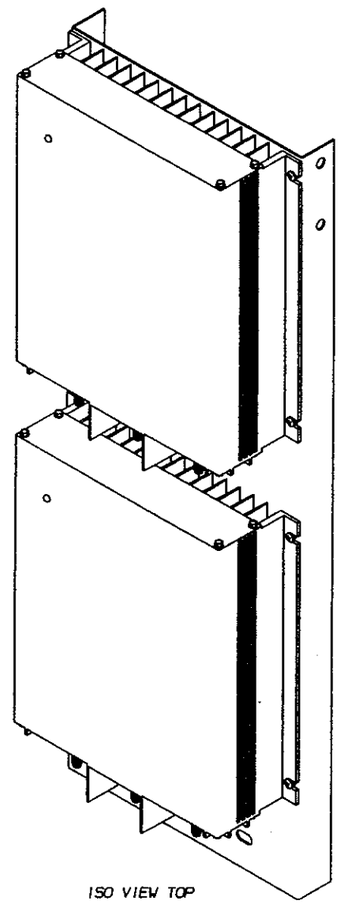
0074953 CPANEL ASSY,ELEC,MTG,HOUSE BATT EQULZR M45013082R$00SSSW (20050309) WJTRUSSE







ISO VIEW BOTTOM



ISO VIEW TOP

KEY	PART-NO	DESCRIPTION		QTY
1	0074950	PANEL, ELEC, MYG, HOUSE BATTERY	M450	1
2	0069063	EQUALIZER, BATTERY, VANNER, VOLTMASTER, 100A	M450	2
3	0019061	SCREW, 10-32 X 1/2, F, PHI, PAN HD. BLK ZINC		8

SOLID MODEL MUST BE UPDATED

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MATERIAL:
FLAT SIZE:
FINISH ☐ RAW ☐ PRIME ☐ PAINT ☐ OTHER
COLOR NAME
SPEC # GLOSS %
NOTES
TOLERANCE ON ALL DIMENSIONS IS, PLUS OR MINUS UNLESS OTHERWISE SPECIFIED. DO NOT SCALE
INACTIVATED NOS.

LET.	WAS	REVISIONS	DR.	APP.	CCN
CCN 13062R		BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.			SCALE .50

PANEL ASSY,ELEC,HOUSE BATTERY EQUALIZER
M450

DR.	02/07/04	BY	SS	C	0074953	PAGE _ OF _
APP.	02/13/04	BY	SV			

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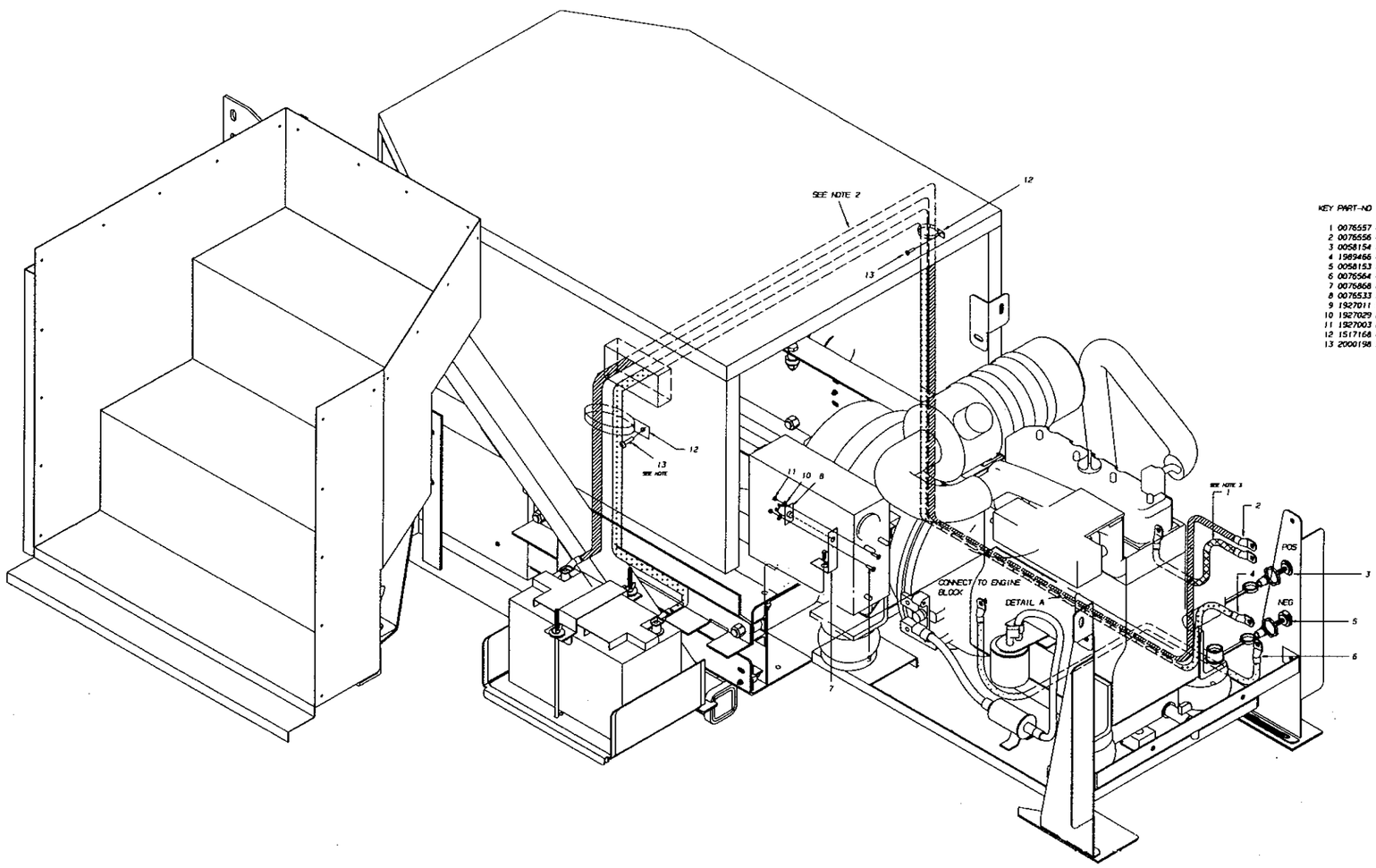
From Wanderlodge Factory Auction JW-JR

elsouvan FRIDAY, FEBRUARY 13, 2004 10:31:57

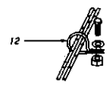
(20050309) WJTRUSSE

0076510_EDIAGRAM,INSTL,CABLES,GENERATOR,12VDC MHSO1308IV500SCE



KEY	PART-NO	DESCRIPTION	QTY
1	0076557	CABLE, ASSY, POS, 1GA, .406 X .343 X 36.00 RD M450	1
2	0076556	CABLE, ASSY, POS, 1GA, .406 X .406 X 132.00 RD M450	1
3	0058154	STUD, ELECT PASSTHROUGH, 3/8 RED (KALAS)	1
4	1989466	CABLE ASSY, 1 GA, .343 X .406 X 135 LONG	1
5	0058153	STUD, ELECT PASSTHROUGH, 3/8 BLACK (KALAS)	1
6	0076564	CABLE, ASSY, NEG, 1GA, .406 X .531 X 42.00 BK M450	1
7	0076868	BRACKET, MTG, DOOR, GENERATOR M450	1
8	0076533	SWITCH ASSY, DOOR, PLUNGER, MOMENTARY, N.O.	1
9	1927011	SCREW, MACH, 4-40 X 1, PHIL RD HD, YEL ZN	2
10	1927029	LOCKWASHER, SPLIT RING, .115 IN, MED, YEL ZN	2
11	1927003	NUT, HEX HD, 4-40, YEL ZN	2
12	1517168	CLAMP, LOOP, .937	3
13	2000198	SCREW, 5/16-18 X 1.0, HEX HD, YEL ZN DICH	2

NOTE:
1. CLAMP SHOWN NEAR GENERATOR BATTERY SHOULD BE MOUNTED TO A VERTICAL MOUNTED POST. (NOT SHOWN)
2. GENERATOR CABLES WILL BE SECURED ABOVE THE GENERATOR BY A CLOSE OUT COVER PART NO. 0068986. THIS PART WILL BE INSTALLED AFTER HEATER HOSES ARE ROUTED.
3. CABLE 1 GOES FROM POS STUD AT ITEM 3 TO POSITIVE STARTER POST. (NOT SHOWN)



DETAIL A

THIS CLAMP WILL SECURE BATTERY GENERATOR CABLES TO THE GENERATOR TRAY.
WE WILL USE THE EXISTING HARDWARE PRESENTLY MOUNTED IN THE SECOND HOLE ON GENERATOR TRAY
THIS HARDWARE IS INSTALLED IN GEN TRAY ASSY.

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BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

MHSO INSTL CABLES GENERATOR 12VDC

M450

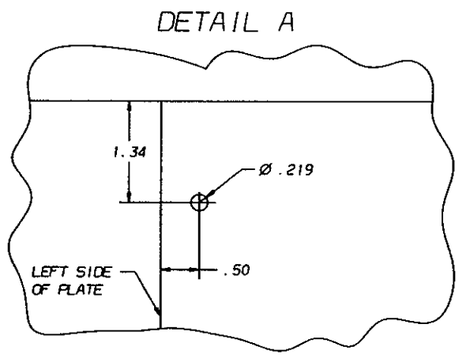
E 0076510

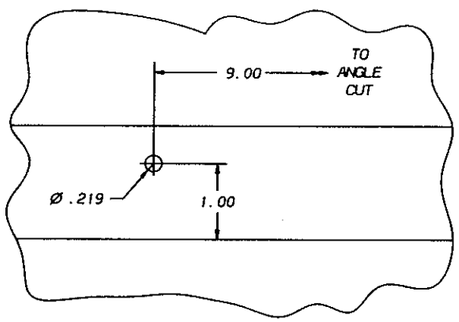
DR. 03/25/04 BY GB
APP. 04/15/04 BY CK

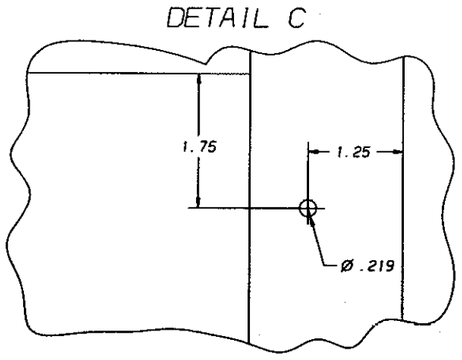
"For Reference Only"

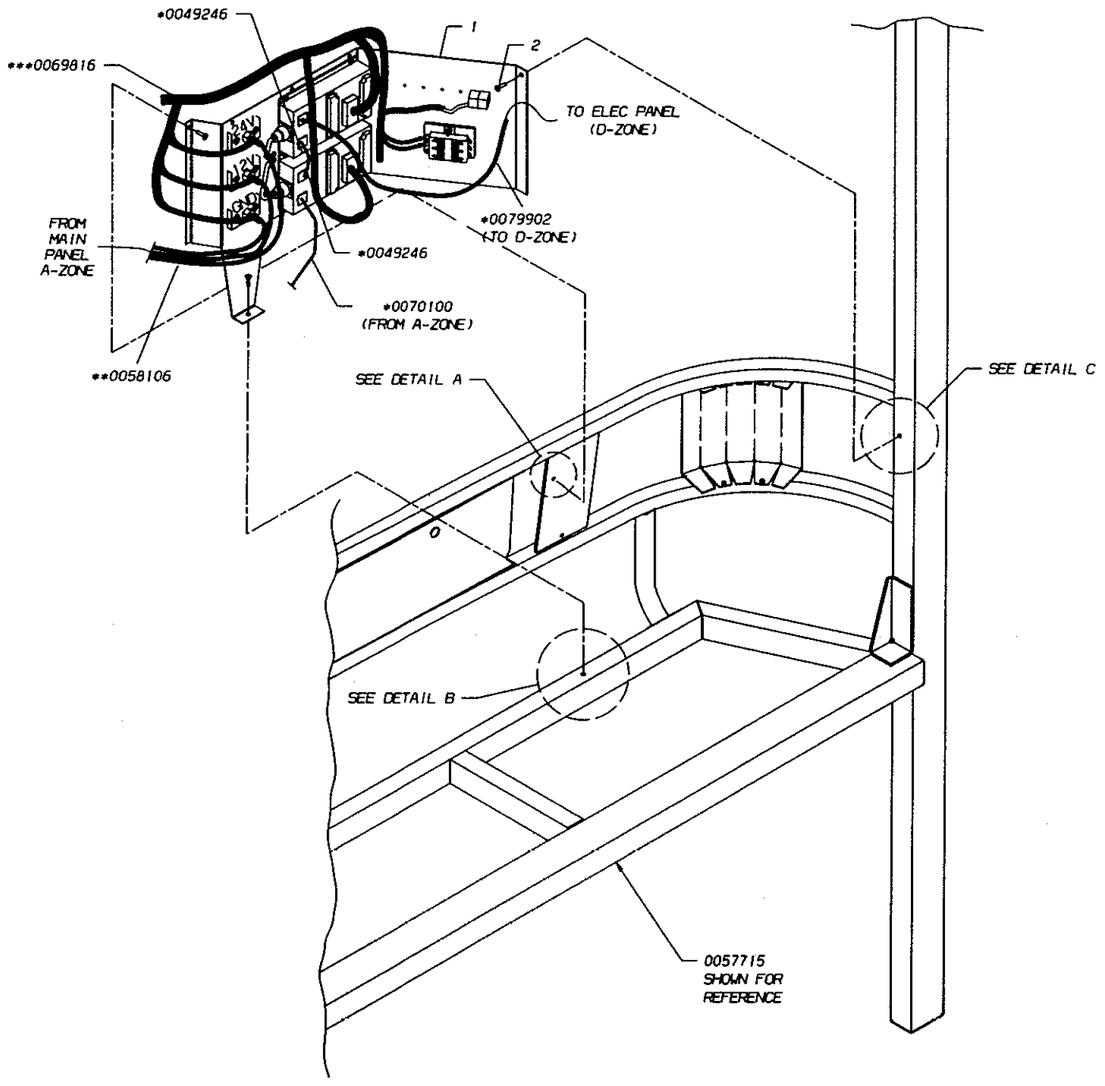
From Wanderlodge Factory Auction JW-JR

0076664A CDIAGRAM,INSTL,B-ZONE M45013005U$00SSEJ (20050309) WJTRUSSE





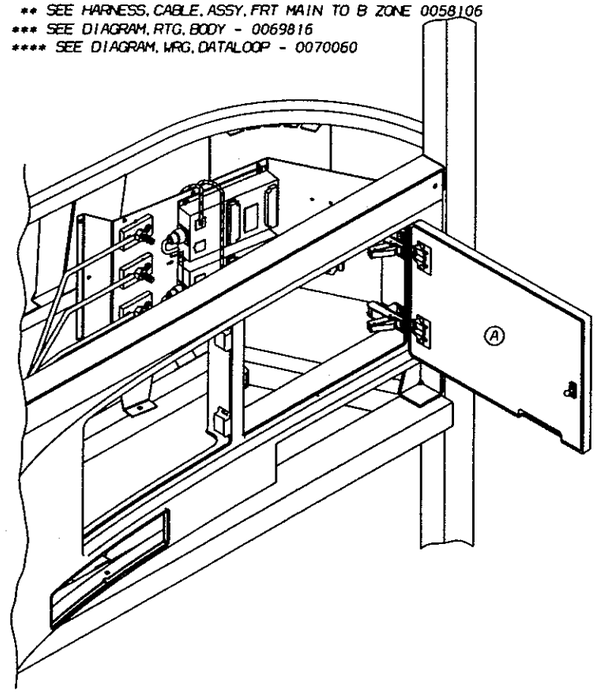




KEY	PART-NO	DESCRIPTION		QTY
1	0072267	PANEL ASSY, B-ZONE	M450	1
2	2000636	SCREW, 1/4-14 X 1/2, AB, PH1, PAN HD, YEL ZNDICH		3
(A)	~~3 0072616~~	~~DECAL, FRONT, B1, B2 ZONE~~	~~M450~~	~~1~~

* SEE HARNESS, WRG, DATALOOP - 0079902
* SEE HARNESS, WRG, DATALOOP - 0070100
* SEE HARNESS, WRG, DATALOOP - 0049246

** SEE HARNESS, CABLE, ASSY, FRT MAIN TO B ZONE 0058106
*** SEE DIAGRAM, RTG, BODY - 0069816
**** SEE DIAGRAM, WRG, DATALOOP - 0070060



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LET.	WAS	REVISIONS	DR.	APP.	CDN
A	--	DELETED ITEM #3 FROM PART LIST AND FACE OF DRAWING	SS	CJ 05/04/04	13082T

CDN 13082T | BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A. | SCALE NONE

DIAGRAM, INSTL B-ZONE

M450

INACTIVATES NOS.

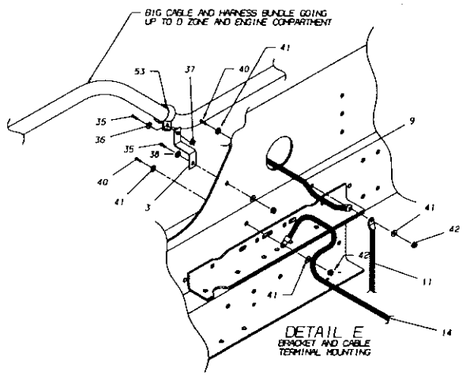
DR. 05/04/04 BY SS
APP. 12/05/04 BY SS

C 0076664 PAGE - OF -

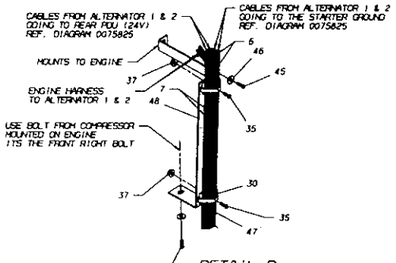
elsouvan F 1 FEBRUARY 24, 2005 11:35:27

"For Reference Only"
From Wanderlodge Factory Auction JW-JR

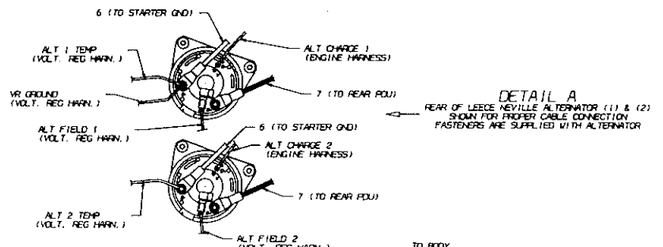
KEY	PART-NO	DESCRIPTION	QTY
1	0312652	STRAP, GROUND, FRAME TO ENGINE	1
2	0996249	LOCKWASHER, 3/8 IN. INTERNAL, EXTERNAL STAR, ZN	2
3	0062982	BRACKET, MTG, HOLD HARNESS BUNDLE	1
4	0070100	HARNESS, WRG, DATALOOP, TYPE A 130.00	M450 1
5	0058106	HARNESS, CABLE ASSY, FRT MAIN TO ZONE-B	1
6	0075519	CABLE ASSY, NEG, 2/0, 531 X 406 X 35.00, BK	M450 2
7	0075521	CABLE ASSY, POS, 2/0, 531 X 406 X 48.00, RD	M450 2
8	0075520	CABLE ASSY, POS, 4/0, 531 X 281 X 43.00, RD	M450 1
9	0075698	CABLE ASSY, NEG, 4/0, 531 X 531 X 24.00, BK	1
10	0075524	CABLE ASSY, POS, 4/0, 531 X 281 X 104.00, RD	M450 1
11	0075535	CABLE ASSY, NEG, 4/0, 406 X 531 X 30.00, RD	1
12	0075554	CABLE ASSY, POS, 2 GA, 406 X 343 X 50FT, RD	M450 1
13	0075937	CABLE, ASSY, POS, 4 GA, 406 X 343 X 12FT, RD	M450 1
14	0075938	CABLE, ASSY, NEG, 2 GA, 406 X 406 X 12FT, BK	M450 1
15	0075917	CABLE, ASSY, POS, 4 GA, 406 X 343 X 12FT, RD	M450 1
16	0069890	HARNESS, WRG, ENGINE, CAT C13	M450 1
17	0069347	HARNESS, ASSY, TRANSMISSION B500/HH3000	M450 1
18	0075549	CABLE ASSY, POS, 2/0, 343 X 343 X 40FT, RD	M450 1
19	0075549	CABLE ASSY, POS, 4/0, 343 X 250 X 40FT, RD	M450 1
20	0075542	CABLE ASSY, NEG, 2/0, 406 X 406 X 15FT, BK	M450 1
21	0075551	CABLE ASSY, POS, 1/0, 343 X 406 X 50FT, RD	M450 1
22	0075696	CABLE ASSY, POS, 2/0, 343 X 343 X 42.00, RD	M450 1
23	0075697	CABLE ASSY, POS, 2/0, 343 X 343 X 33.00, RD	M450 1
24	0075696	CABLE ASSY, POS, 2/0, 343 X 343 X 42FT, RD	M450 1
25	0069410	HARNESS, WRG, LUGG, CHPT, BAY 1	M450 1
26	0070059	HARNESS, WRG, LUGG, CHPT, BAY 2	M450 1
27	0069411	HARNESS, WRG, LUGG, CHPT, BAY 3 & 4	M450 1
28	0069412	HARNESS, WRG, LUGG, CHPT, BAY 5	M450 1
29	0069408	HARNESS, WRG, FRAME, MULTIPLEX	M450 1
30	0075552	CABLE ASSY, NEG, 1/0, 406 X 406 X 45FT, BK	M450 1
31	0075545	CABLE ASSY, POS, 4/0, 343 X 343 X 25FT, RD	M450 2
32	0029998	TIE, CABLE, 250LB	AS NEEDED
33	0024168	MOUNT, HEAVY DUTY, (.25") DIAMETER HOLE SIZE	AS NEEDED
34	0030006	SADDLE, WAKINA, OVAL, MTG	AS NEEDED
35	0599704	TIE, CABLE, NYLON	AS NEEDED
36	1501097	BRACKET, ATCH, BRAKE LINE TO FRAME	1
37	0810417	CAPSCREW, HEX HD, 1/4-20 X 1.00, GR 8, YEL ZN DICH	12
38	1247709	WASHER, FLAT, 17/64 ID X 5/8, YEL ZN DICH	12
39	1465947	NUT, HEX HD, 1/4-20, LK, NYLON INSERT, YEL ZINC	12
40	0996249	LOCK WASHER, 3/8 IN. INTERNAL, EXTERNAL STAR, ZN	4
41	0075547	CABLE ASSY, NEG, 4/0, 406 X 343 X 25FT, RD	M450 2
42	0882803	CAPSCREW, HEX HD, 3/8-16 X 1.00, GR5, YEL DICH	3
43	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64, YEL ZN DICH	6
44	0839027	NUT, HEX, CD, 3/8-16, GR G, SM FLG LK, YEL ZN DICH	3
45	1317247	BRACKET, ATCH, BRAKE LINE TO FRAME	1
46	0029999	TIE, CABLE, 120LB 15.25L	AS NEEDED
47	0997734	CAPSCREW, HX HD, M10-1.5X35 CL10.9 CLYCROMIT	1
48	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN, ELK ZN	1
49	0030876	2 WAY SADDLE MOUNT S2HMCS	2
50	0059493	BRACKET, MTG, ALTERNATOR	1
51	0077823	HARNESS, WRG, DATALOOP, TYPE B 600.00	M450 1
52	0055787	HARNESS, WRG, DATALOOP, TYPE A 700.00	1
53	0051172	HARNESS, WRG, BENDIX ABS 8S/8M LFH	1
54	0008340	CLAMP, LOOP 3.00 INCH	4
A 54	0086582	HARNESS, WRG, DC, LOAD CENTER	M450 1



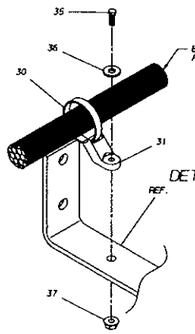
DETAIL E
BRACKET AND CABLE TERMINAL MOUNTING



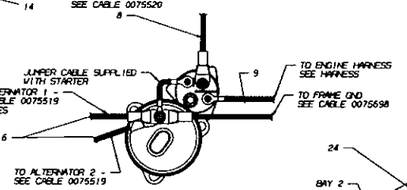
DETAIL D
BRACKET FOR ALTERNATOR AND STARTER CABLES



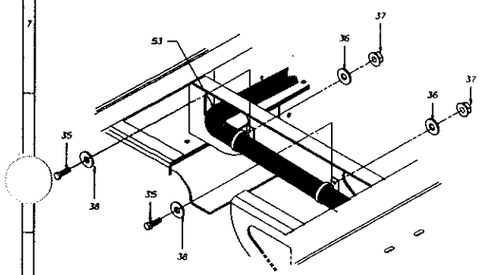
DETAIL A
REAR OF LEECE NEVILLE ALTERNATOR (1) & (2) SHOWN FOR PROPER CABLE CONNECTION. FASTENERS ARE SUPPLIED WITH ALTERNATOR



DETAIL F

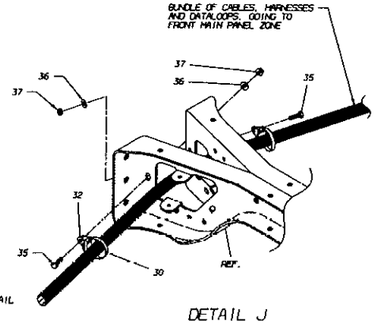


DETAIL B
FRONT OF STARTER SHOWN FOR PROPER CABLE CONNECTION FASTENERS ARE SUPPLIED WITH STARTER

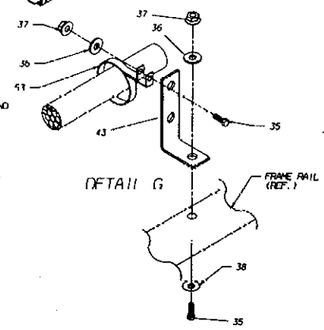


DETAIL H

DETAIL C
ENGINE GROUNDING STRAP TO FRAME



DETAIL J



DETAIL G

NOTES:
1. TIE STRAP WITH ITEM# 30 OR 33 EVERY 18 INCHES WHERE NEEDED.
2. SECURE CABLES AND HARNESSES WITH STRAPS TIGHTLY.
3. SEE DIAGRAM 0075825 FOR FURTHER DETAIL ON CABLE CONNECTIONS
4. HARNESS AND CABLES WITH LOCATOR TAPE TO BE EVEN WITH END OF CONDUIT
5- SOME BREAKOUT HARNESS POINT ARE SHOWN APPROXIMATE LOCATION.
6- SEE PRODUCT GUIDELINE FOR ELECTRICAL CABLES AND WIRING HARNESS INSTALLATION ON DWG #0023400.

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BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

DIAGRAM, INST, CHASSIS

M450

E 0076668

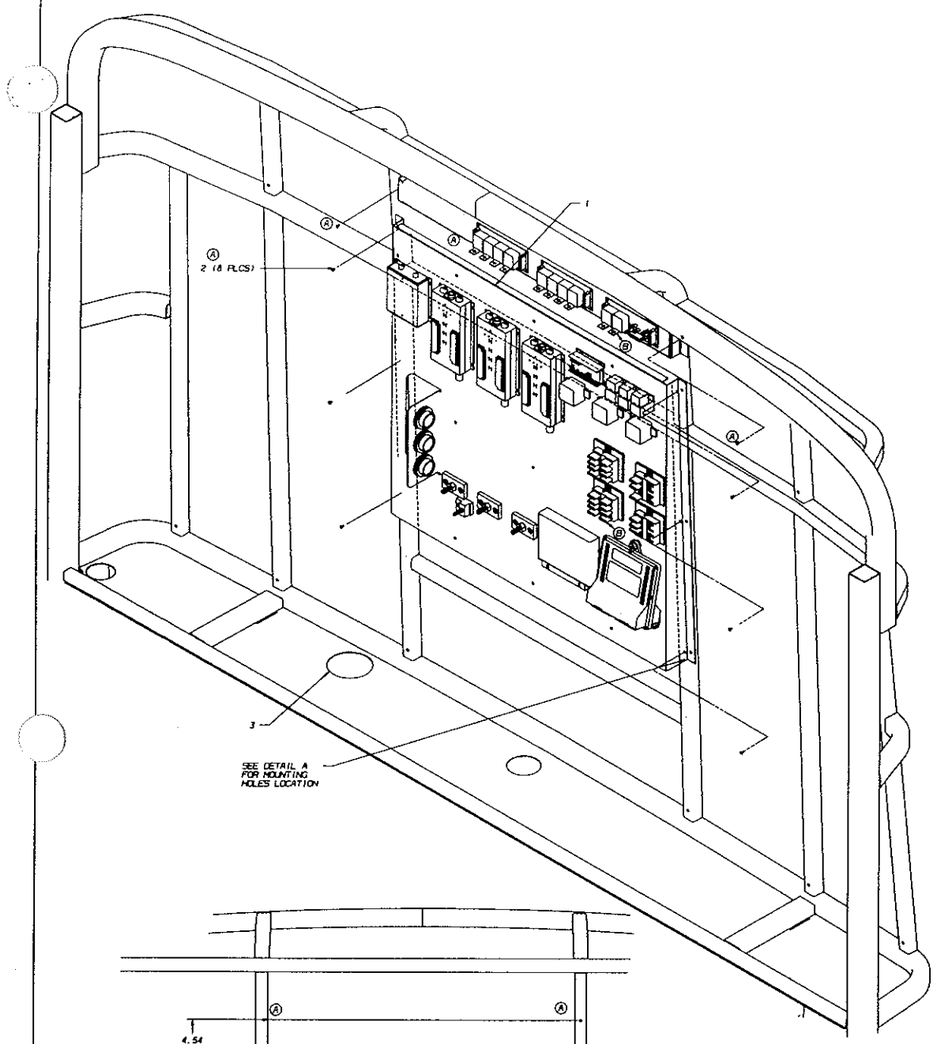
"For Reference Only"

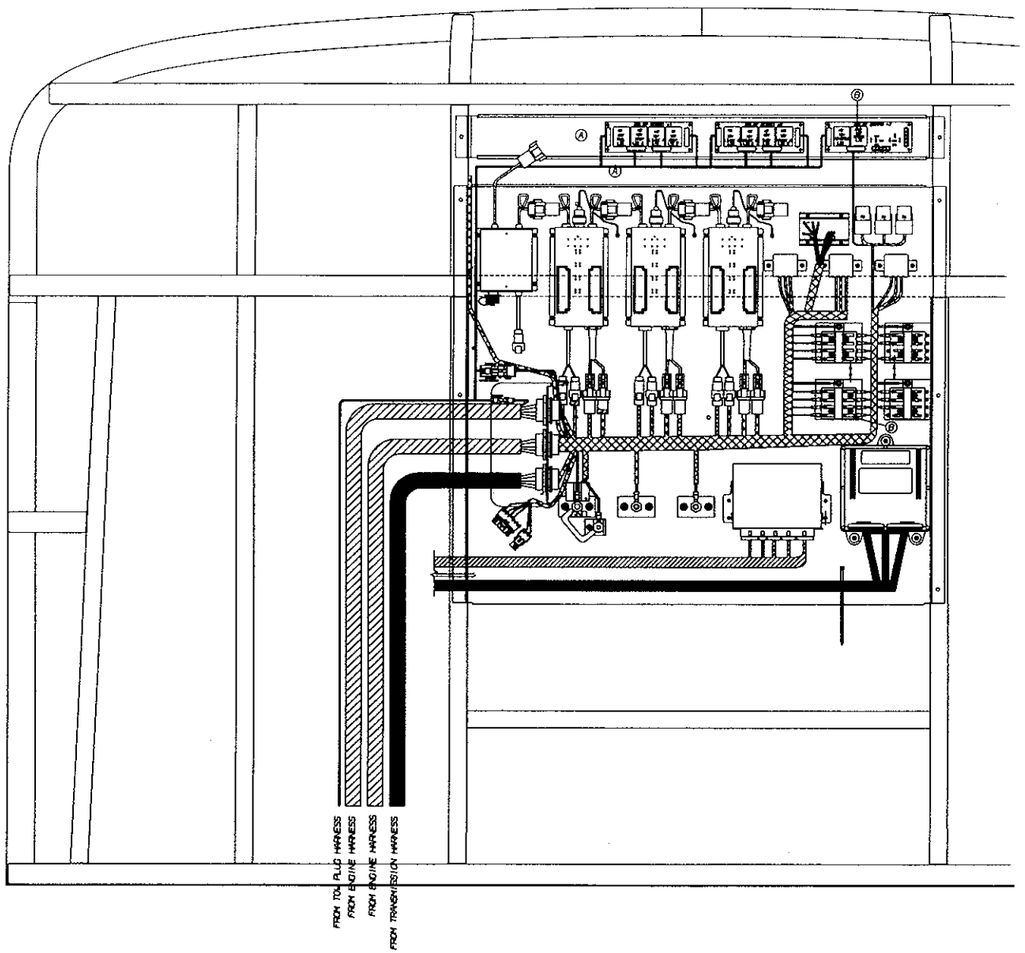
From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE

00766698 EDIPROGRAM,INSTL,D-ZONE

MH50131HBX00SSSS





KEY	PART-NO	DESCRIPTION	QTY

A	1 0072268	PANEL ASSY, ELEC, D-ZONE MH50	1
A	2 0620713	SCREW, 1/4-20 X 3/4, F, PHI, PAN HD, YEL ZN DICH	8
	3 2004547	TRIM, INSTRUMENT HOOD, VINYL, EDGE, BLACK	12.5" (CUT TO FIT)

A

REV		DESCRIPTION	BY	DATE
B	--	UPDATED DRAWING	SB	05/05/04
A	--	ADD SCREWS, RIB NUTS, AND HARNESS FOR TCM D-I/O	SB	04/26/04

APP. JBRATT — BLUE BIRD CORPORATION, FORT VALLEY, GEORGIA, U.S.A. — SCALE NONE

DIAGRAM, INSTL, D-ZONE

MH50

DR. 05/05/04 BY SB — APP. 05/26/04 BY SB — E 0076669 — SHT 1 OF 1

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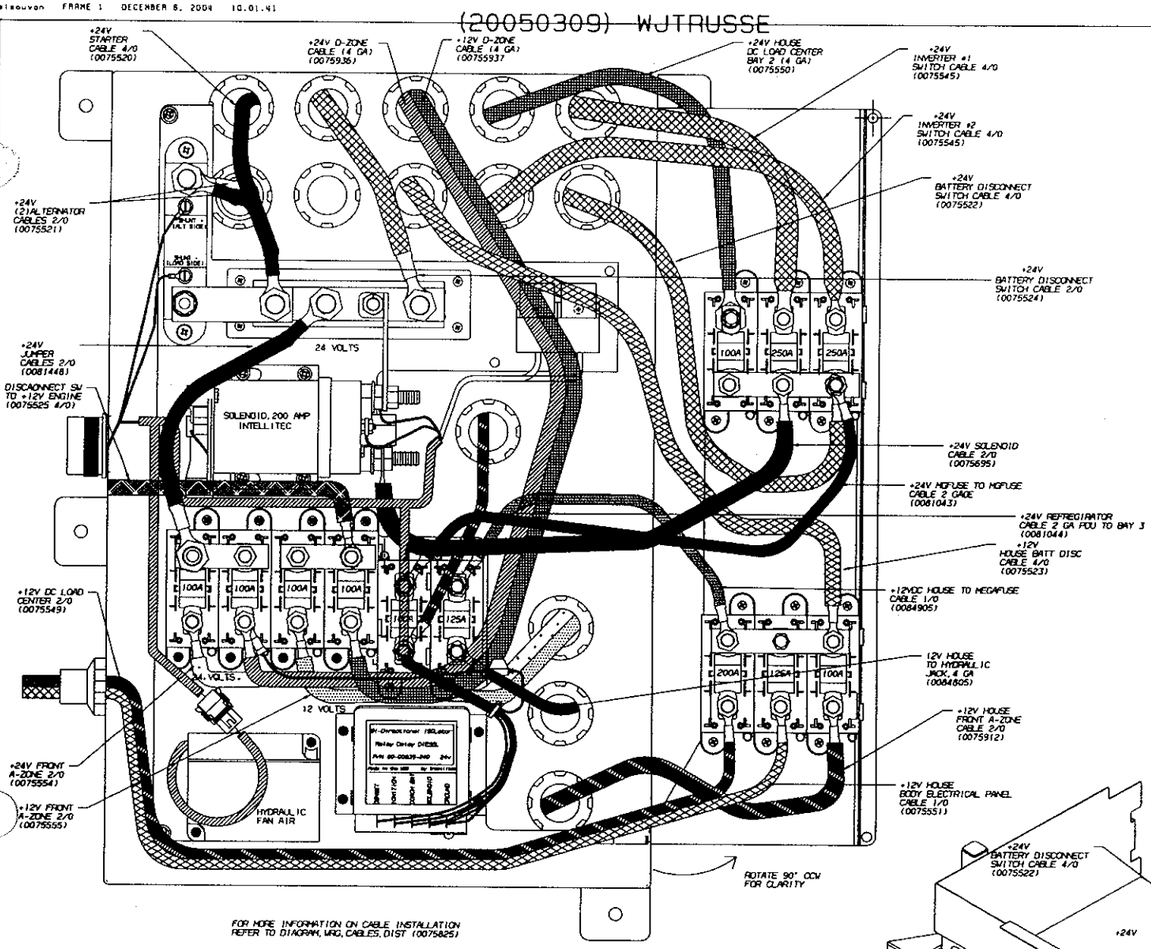
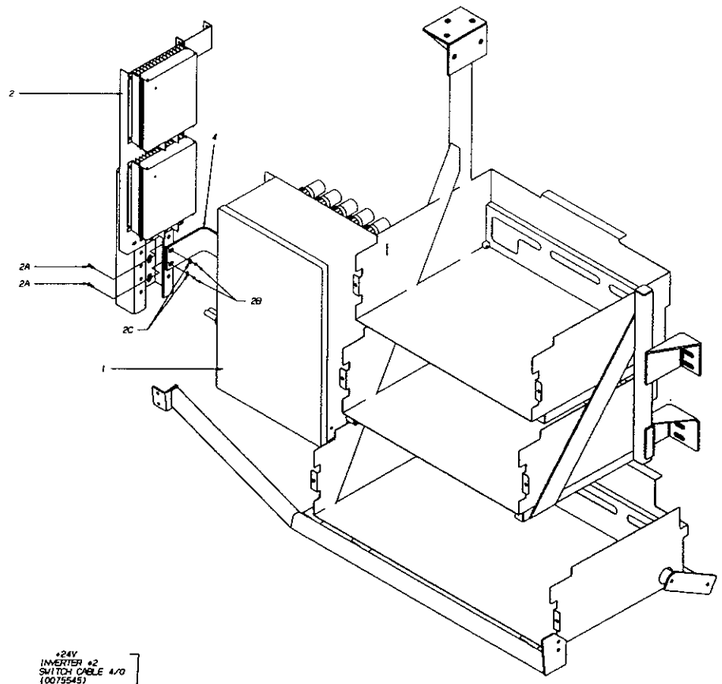
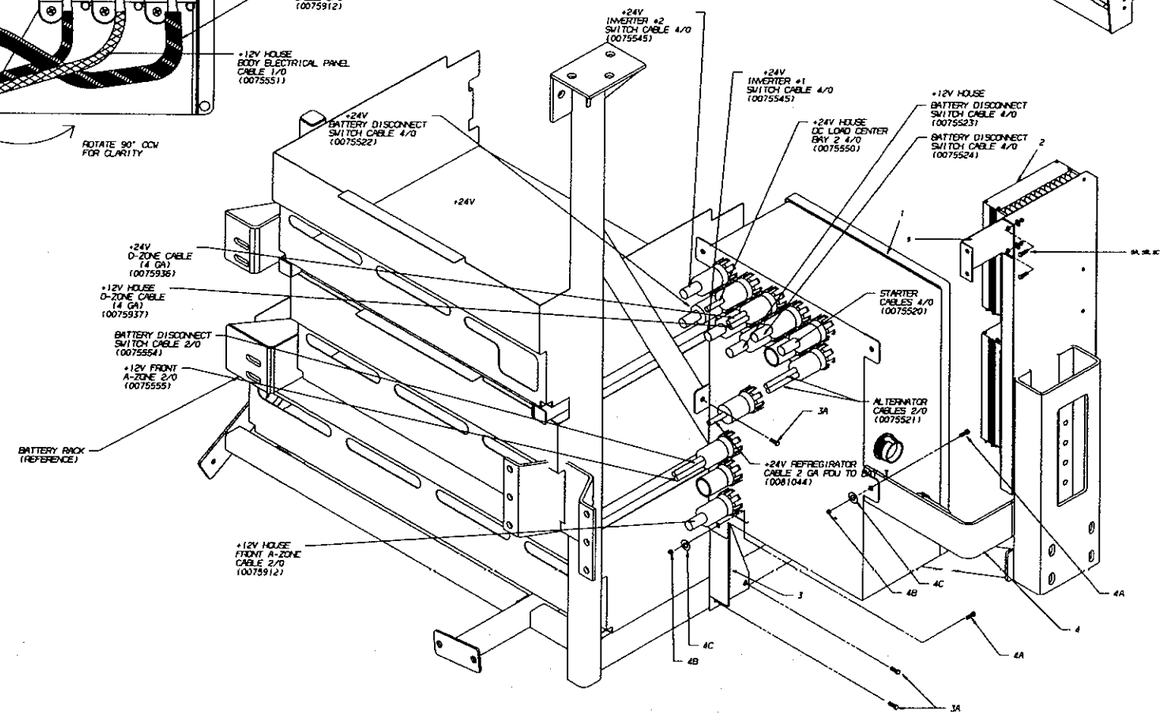
(20050309) WJTRUSSE



FOR MORE INFORMATION ON CABLE INSTALLATION REFER TO DIAGRAM, WRG, CABLES, DIST (0075825)





KEY	PART-NO	DESCRIPTION		QTY
1	0084768	BOX ASSY, REAR, PDU,	M450	1
2	0074953	PANEL, ASSY, ELEC, HOUSE BATT EQUALIZER		1
2A	2000057	CAPSCREW, HEX HD, 1/4-20 X 1, GR 5, YEL ZN DICH		2
2B	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC		2
2C	2001121	WASHER, FLAT, 5/16 X 3/4 X 5/64, YEL ZN DICH		2
3	0079120	BRACKET, MTG, REAR, LOWER, BOX, PDU	M450	1
3A	0822817	SCREW, 3/8-16 X 1.1", HEX WASH HD, YEL ZN DICH		2
4	0079115	BRACKET, SUPPORT, REAR PDU TO BATTERY RACK	M450	1
4A	1339521	CAP SCREW, HEX FLG, 3/8-16, 25, GR5, YEL ZN DICH		2
4B	0839027	NUT, HEX HD, 3/8-16, GR G, SM FLG LK, YEL ZN DICH		2
4C	1328632	WASHER, FLAT, .06 X .406 ID X 1.125 OD, BLK ZN		2
5	0074967	BRACKET, SUPPORT, HOUSE BATTERY EQUALIZER	M40	1
5A	2000057	CAPSCREW, HEX HD, 1/4-20 X 1, GR 5, YEL ZN DICH		2
5B	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC		2
5C	2001121	WASHER, FLAT, 5/16 X 3/4 X 5/64, YEL ZN DICH		2

NOTE: 1- AFTER ALL HARNESSES ARE INSTALLED AND ELECTRICAL FUNCTION CHECK IS COMPLETED, SEAL AROUND HARNESS WITH SILICONE. BLUEBIRD P/N 2051902
2- SEE DWG #6038426 FOR SPECIFICATION TORQUE FOR ELECTRICAL CONNECTIONS

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BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.

DIAGRAM, INSTL, REAR PDU BOX

M4501

€ 0076671

"For Reference Only"
From Wanderlodge Factory Auction JW-JR

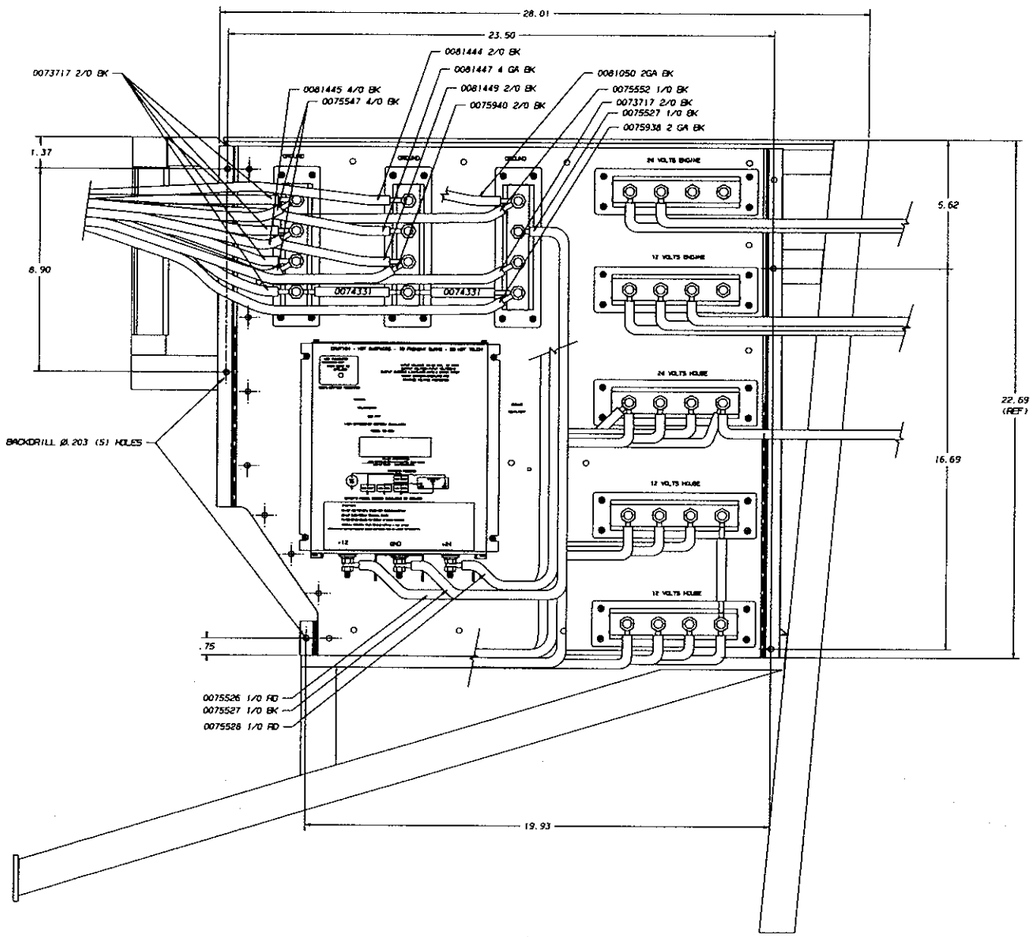
(20050309) WJTRUSSE

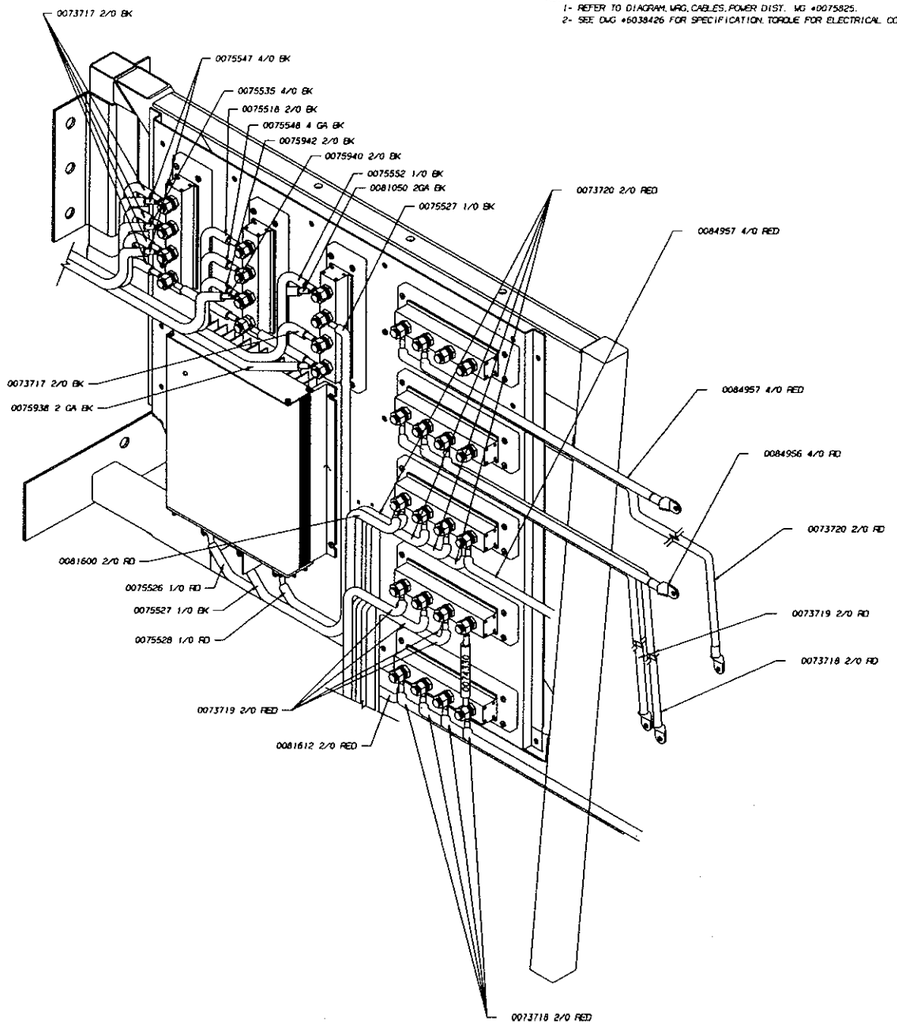
00766?2_EDIAGRAM,INSTL,REAR,PDC,ELECTRICAL MY501308219005555

KEY	PART-NO	DESCRIPTION	QTY
1	0073201	PANEL ASSY, REAR POWER DISTRIBUTION CTR M450	1
2	1409768	SCREW, 1/4-20 X 3/4, D, HEX HD, YEL ZN DICH	5
3	0051810	MOUNT, CABLE TIE, BLIND	5
4	0599704	TIE, CABLE, NYLON	5
* 5	0059598	MAT, RUBBER, PDC MARE	1
* 6	1160399	PIN, RATCHET, TYPE ONE, RUBBER PAD, PC 47486	9

* NOT SHOWN ON DRAWING

NOTE:
1- REFER TO DIAGRAM, WAG, CABLES, POWER DIST, WG *0075825.
2- SEE DWG *6038426 FOR SPECIFICATION, TORQUE FOR ELECTRICAL CONNECTIONS





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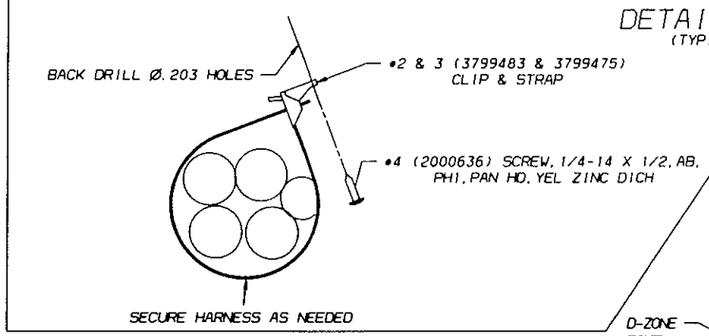
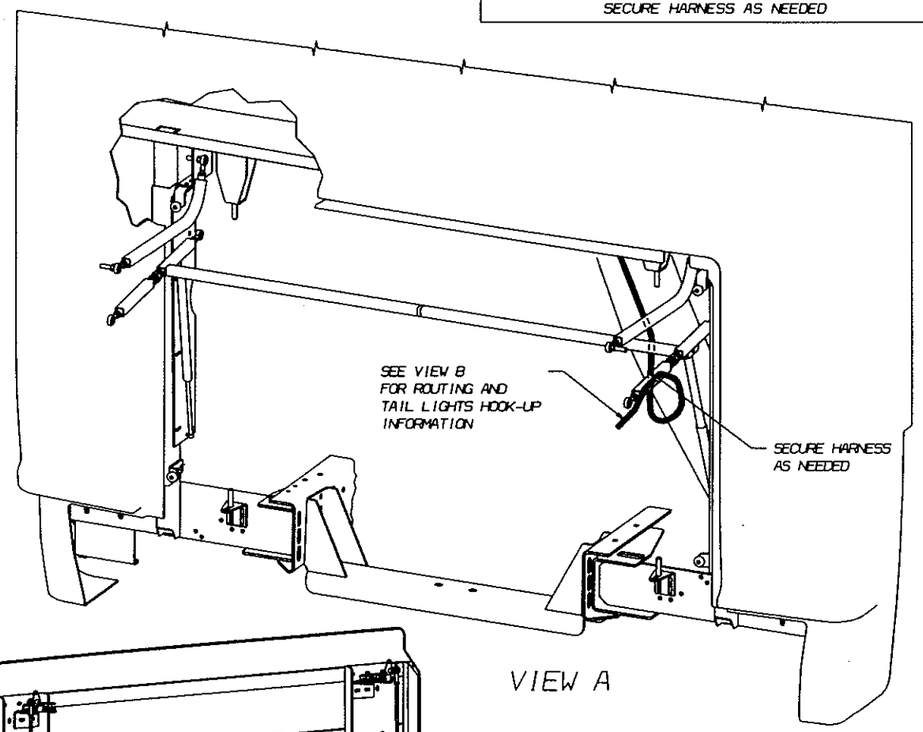
BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.
SCALE NONE
DIAGRAM, INSTL, REAR PDC ELECTRICAL
TMTD
DWN 12/13/04 BY MB
APP. 12/13/04 BY MB
E 0076672

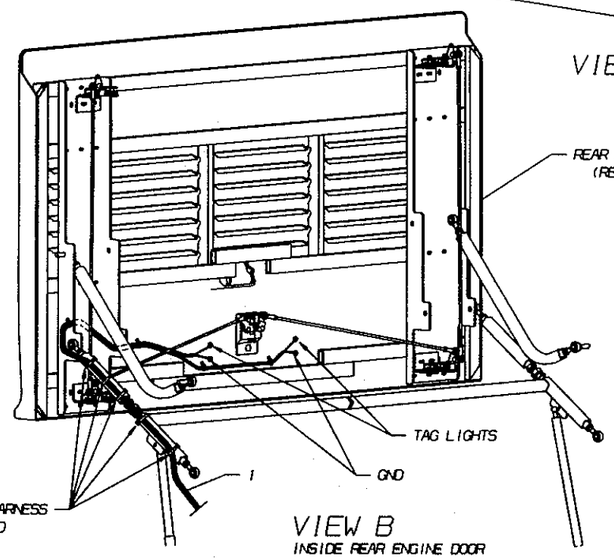
"For Reference Only"

From Wanderlodge Factory Auction JW-JR

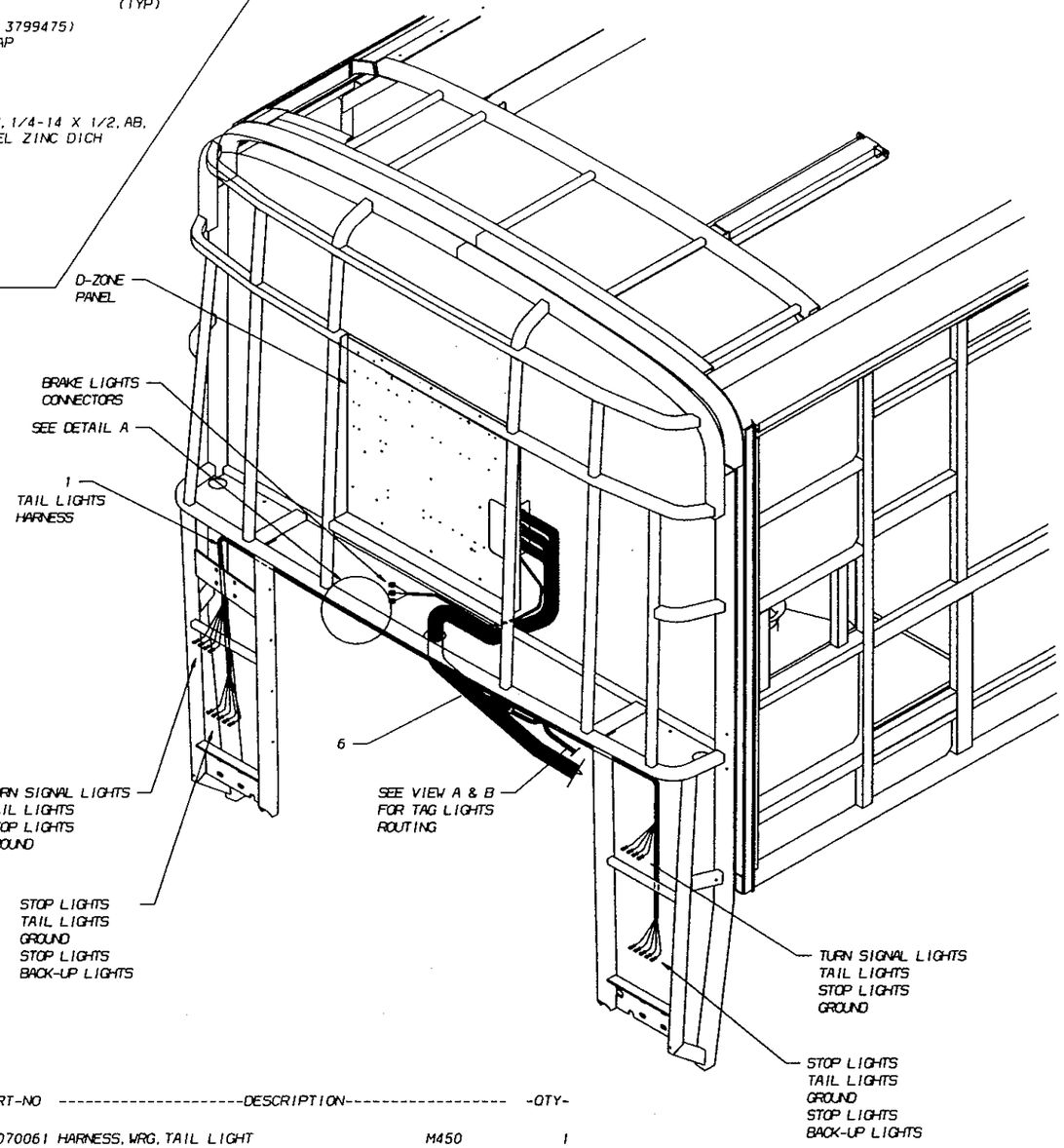




VIEW A



VIEW B
INSIDE REAR ENGINE DOOR
ROTATE 120°



KEY	PART-NO	DESCRIPTION		QTY
1	0070061	HARNESS, WRG, TAIL LIGHT	M450	1
2	3799483	STRAP, TIE, PANDUIT		AS NEEDED
3	3799475	CLIP, MTG, TIE STRAP, PANDUIT		AS NEEDED
4	2000636	SCREW, 1/4-14 X 1/2, AB, PHI, PAN HD, YEL ZNDICH		AS NEEDED
5	1582600	TAPE, REPAIR, FOIL, INSULATION		AS NEEDED
6	0078105	HARNESS, WRG, ENGINE, CAT C13	M450	1

NOTES:
1- SOME BREAKOUT HARNESS POINT ARE SHOWN APPROXIMATE LOCATION.
2- HARNESS ROUTE ALONG EXTRUSION ROOF SHOULD BE SECURED AS NEEDED SEE DETAIL A.
3- SEE PRODUCT GUIDELINE FOR ELECTRICAL CABLES AND WIRING HARNESS INSTALLATION ON DWG •0023400.

INACTIVATES ECS.

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LET.	WAS	REVISIONS	DR.	APP.	CCN

CCN 13068T — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE NONE

DIAGRAM, INSTL, TAIL LIGHT HARNESS

M450

DR. 04/30/04 BY SS
APP. 12/06/04 BY SS

D 0076674 PAGE -OF-

elsauvon F... DECEMBER 6, 2004 10.05.20

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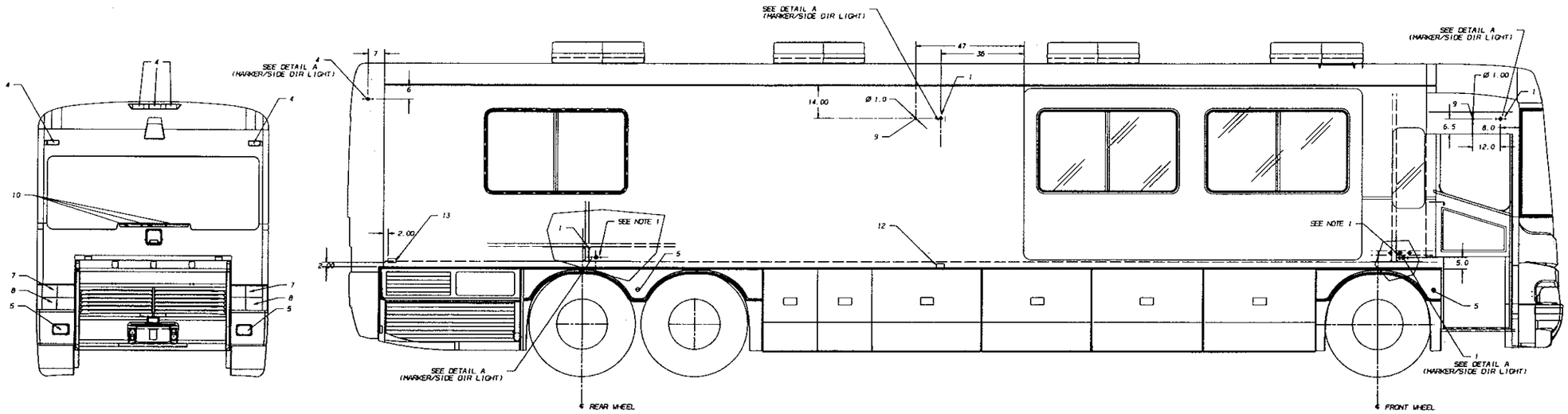
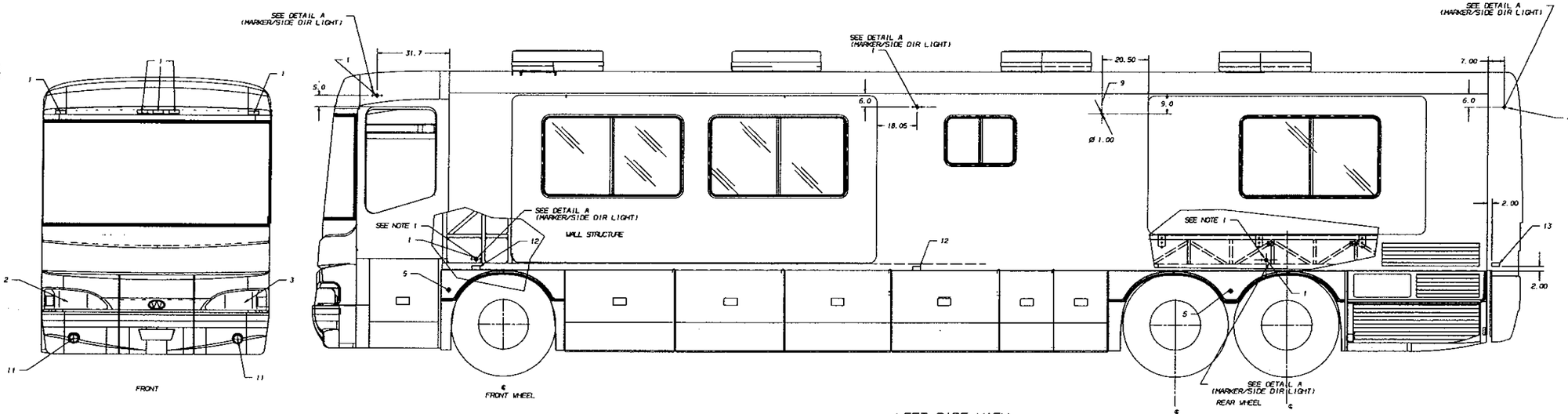
(20050309) WJTAUSSE

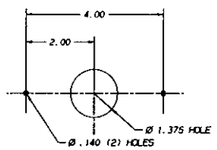


RIGHT SIDE VIEW



LEFT SIDE VIEW

KEY	PART-NO	DESCRIPTION		QTY
1	0013459	LIGHT ASSY, MARKER, LED, AMBER		13
2	0024888	HEADLAMP ASSEMBLY, RH, 2001 LX		1
3	0027140	HEADLAMP ASSEMBLY, LH, 2001 LX		1
4	0014553	LIGHT ASSY, MARKER, LED, RED		7
5	0077820	LIGHT, HALOGEN, 12V, DOCKING, HELLA 88708B		4
6	0864579	SCREW, 10-16 X 3/4, AB, PH1, PAN HD, SST W/NYLOK		42
7	6074280	TAILLIGHT, HELLA, TURN, 95240	BMC	2
8	6074298	TAILLIGHT, HELLA, BACK-UP, 95242	BMC	2
9	0042312	LIGHT ASSY, PORCH, AMBER LENS W/CONNECTOR		3
10	1999804	LIGHT, BRAKE, HIGH MOUNT, LED		3
11	0024655	LAMP, FOG, HELLA #96730, 2001 LX		2
12	0026511	REFLECTOR, AMBER		4
13	0026512	REFLECTOR, RED		2



DETAIL A
(MARKER/SIDE DIRECTIONAL LIGHTS)
(USE DRILL TEMPLATE #0043684)

NOTE 1:
- USING DRILL BUSHING TO BACKDRILL SIDE DIRECTIONAL LIGHT HOLES FROM INSIDE OUTWARD THROUGH THE EXISTING HOLES OF THE WALL STRUCTURE. THEN REAM THE HOLES UP TO SIZE AS SHOWN ON DETAIL "A".
- BREAK ALL SHARP EDGES AND DEBUR.

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BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

DIAGRAM, INSTL, EXTERIOR LIGHT, FLR/PL A

E 0076678

0076678_EQ1AGRAM,INSTL,EXTERIOR LIGHT,FLR/PL A MH50130821400SSSS

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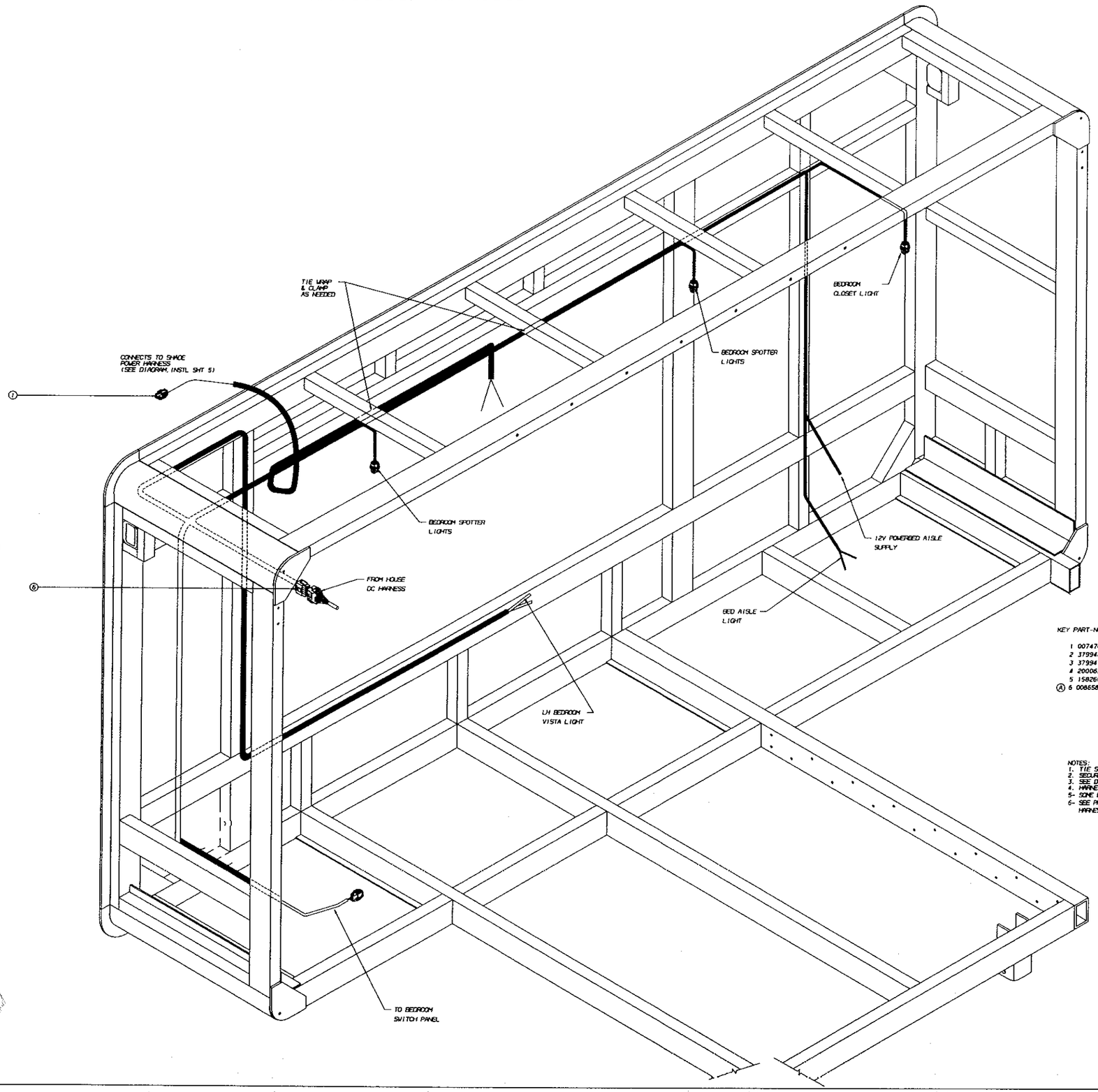
(20050309) WJTRUSSE

0076679A EDIAGRAM,INSTL,SHADE,BRM SLIDE,RS M4501313IF900BTBT



KEY	PART-NO	DESCRIPTION	QTY
1	0074708	HARNESS,WRG,SHADE,BRM SLIDE,RS M450	1
2	3799483	STRAP,TIE,PANDUIT	AS REQ'D
3	3799475	CLIP,MTG,TIE STRAP,PANDUIT	AS REQ'D
4	2000636	SCREW,1/4-14 X 1/2,AB,PHI,PAN HD,YEL ZNDICH	AS REQ'D
5	1582600	TAPE,REPAIR,FOIL,INSULATION	AS REQ'D
Ⓐ 6	0086587	HARNESS,WRG,LIVING ROOM,ROSIDE (BEDROOM SIDE)	1

NOTES:
1. TIE STRAP WITH ITEMs 30 OR 33 EVERY 18 INCHES WHERE NEEDED.
2. SECURE CABLES AND HARNESSES WITH STRAPS TIGHTLY.
3. SEE DIAGRAM 0075825 FOR FURTHER DETAIL ON CABLE CONNECTIONS
4. HARNESS AND CABLES WITH LOCATOR TAPE TO BE EVEN WITH END OF CONDUIT
5- SOME BREAKOUT HARNESS POINT ARE SHOWN APPROXIMATE LOCATION.
6- SEE PRODUCT GUIDELINE FOR ELECTRICAL CABLES AND WIRING HARNESS INSTALLATION ON DWG #0023400.

MATERIAL:
FLAT SIZE:
FINISH ☐ RAW ☐ PRIME ☐ PAINT ☐ OTHER
COLOR NAME
SPEC #
NOTES
DO NOT SCALE

REV	DESCRIPTION	BY	APP	DATE
A	UPDATE HARNESS DRAWING NUMBER	BT	JR	1/18/05

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

DIAGRAM INSTL SHADE BRM SLIDE RS

M450

DR 11/18/02 BY DB
APP 12/18/04 BY BT

E 0076679

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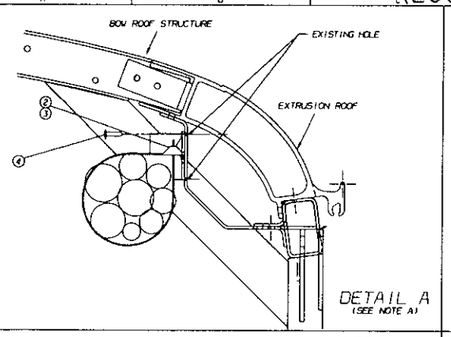
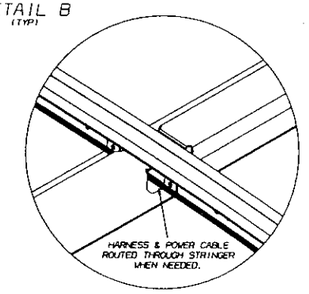
(20050309) WJTRUSSE

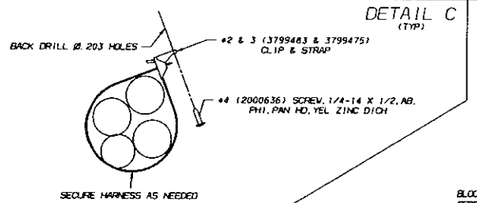
0076701A EDIAGRAM,INSTL,DC HARNESS,HOUSE,C/S MH50131315F500B1BT



DETAIL A
(SEE NOTE A)



DETAIL B
(TYP)



DETAIL C
(TYP)

KEY	PART-NO	DESCRIPTION	QTY
Ⓐ	1 0086585	HARNESS, WRG, LIVINGROOM, BEDROOM, CURB SIDE M450	1
	2 3799483	STRAP, TIE, PANDUIT	AS NEEDED
	3 3799475	CLIP, MTG, TIE STRAP, PANDUIT	AS NEEDED
	4 2000636	SCREW, 1/4-14 X 1/2, AB, PHI, PAN HD, YEL ZNDICH	AS NEEDED
	5 1582600	TAPE, REPAIR, FOIL, INSULATION	AS NEEDED

NOTES:
1- SOME BREAKOUT HARNESS POINT ARE SHOWN APPROXIMATE LOCATION.
2- HARNESS ROUTE ALONG EXTRUSION ROOF SHOULD BE SECURED AS NEEDED SEE DETAIL A.
3- SEE PRODUCT QUIDELINE FOR ELECTRICAL CABLES AND WIRING HARNESS INSTALLATION ON DWG #0023400.

A	UPDATE HARNESS DRWING NUMBER			
LET	REVISIONS			

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

DIAGRAM INSTL DC CABLE HARNESS HOUSE C/S

M450

DR. 04/01/04 BY SG
APP. 10/04/04 BY SG

E 0076701

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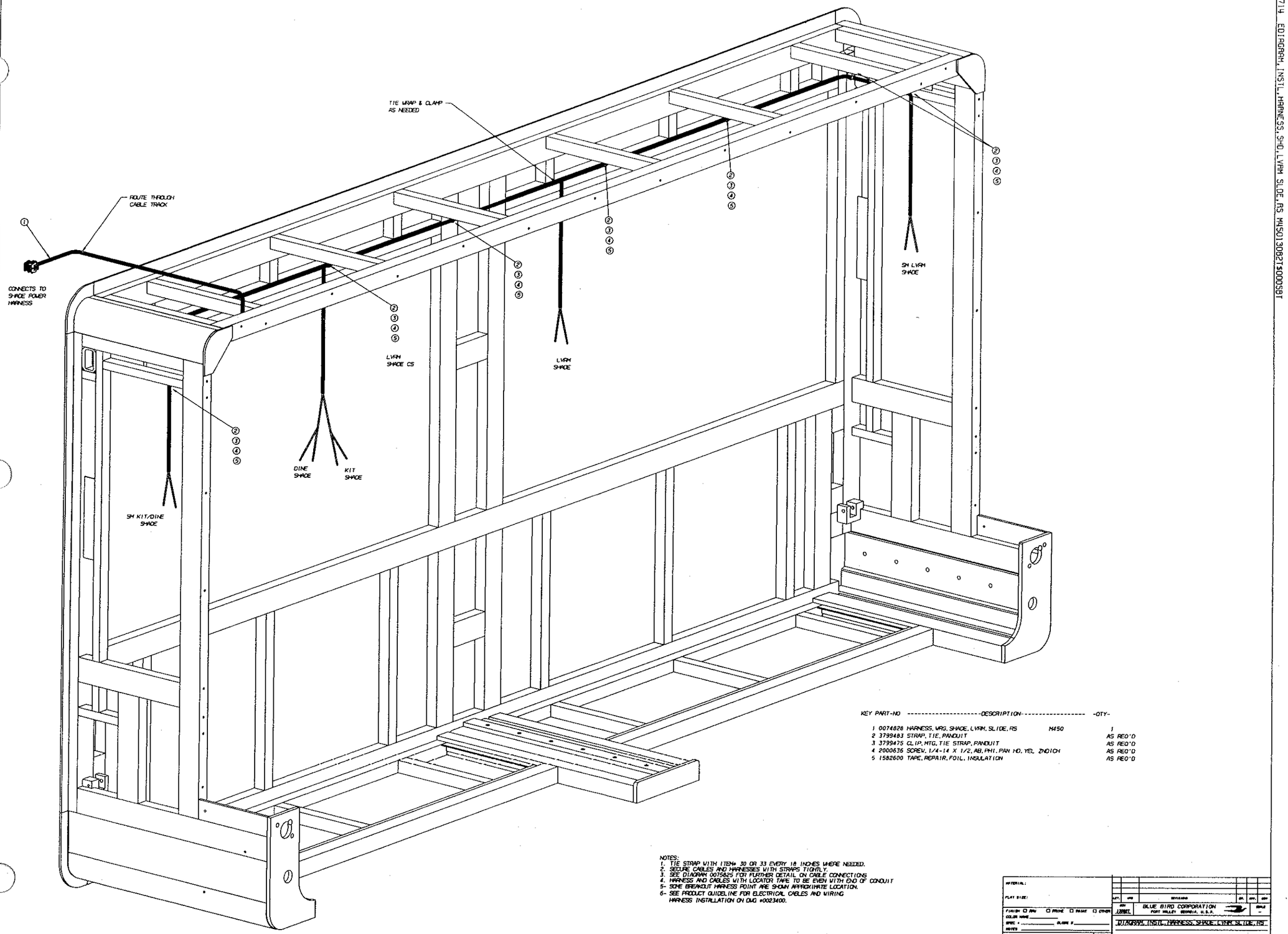
From Wanderlodge Factory Auction JW-JR

(20050309) WJTRUSSE



KEY	PART-NO	DESCRIPTION		QTY
1	0074828	HARNESS, VRG, SHADE, LVRM, SLIDE, RS	M450	1
2	3799483	STRAP, TIE, PANDUIT		AS REQ'D
3	3799475	CLIP, MTG, TIE STRAP, PANDUIT		AS REQ'D
4	2000636	SCREW, 1/4-14 X 1/2, AB, FHI. PAN HD. YEL ZNDICH		AS REQ'D
5	1582600	TAPE, REPAIR, FOIL, INSULATION		AS REQ'D

NOTES:
1. TIE STRAP WITH ITEM# 30 OR 33 EVERY 18 INCHES WHERE NEEDED.
2. SECURE CABLES AND HARNESSES WITH STRAPS TIGHTLY.
3. SEE DIAGRAM 0075825 FOR FURTHER DETAIL ON CABLE CONNECTIONS
4. HARNESS AND CABLES WITH LOCATOR TAPE TO BE EVEN WITH END OF CONDUIT
5- SOME BREAKOUT HARNESS POINT ARE SHOWN APPROXIMATE LOCATION.
6- SEE PRODUCT GUIDELINE FOR ELECTRICAL CABLES AND WIRING HARNESS INSTALLATION ON DWG #0023400.

MATERIAL:
FLAT SIZE:
FINISH ☐ ANY ☐ PRIME ☐ PAINT ☐ OTHER
COLOR NAME
SPEC # GLOSS #
NOTES
DO NOT SCALE

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.
DIAGRAM, INSTL, HARNESS, SHADE, LVRM SLIDE, RS
M450
DR. 03/30/04 BY DB
APP 12/08/04 BY BT
E 0076714

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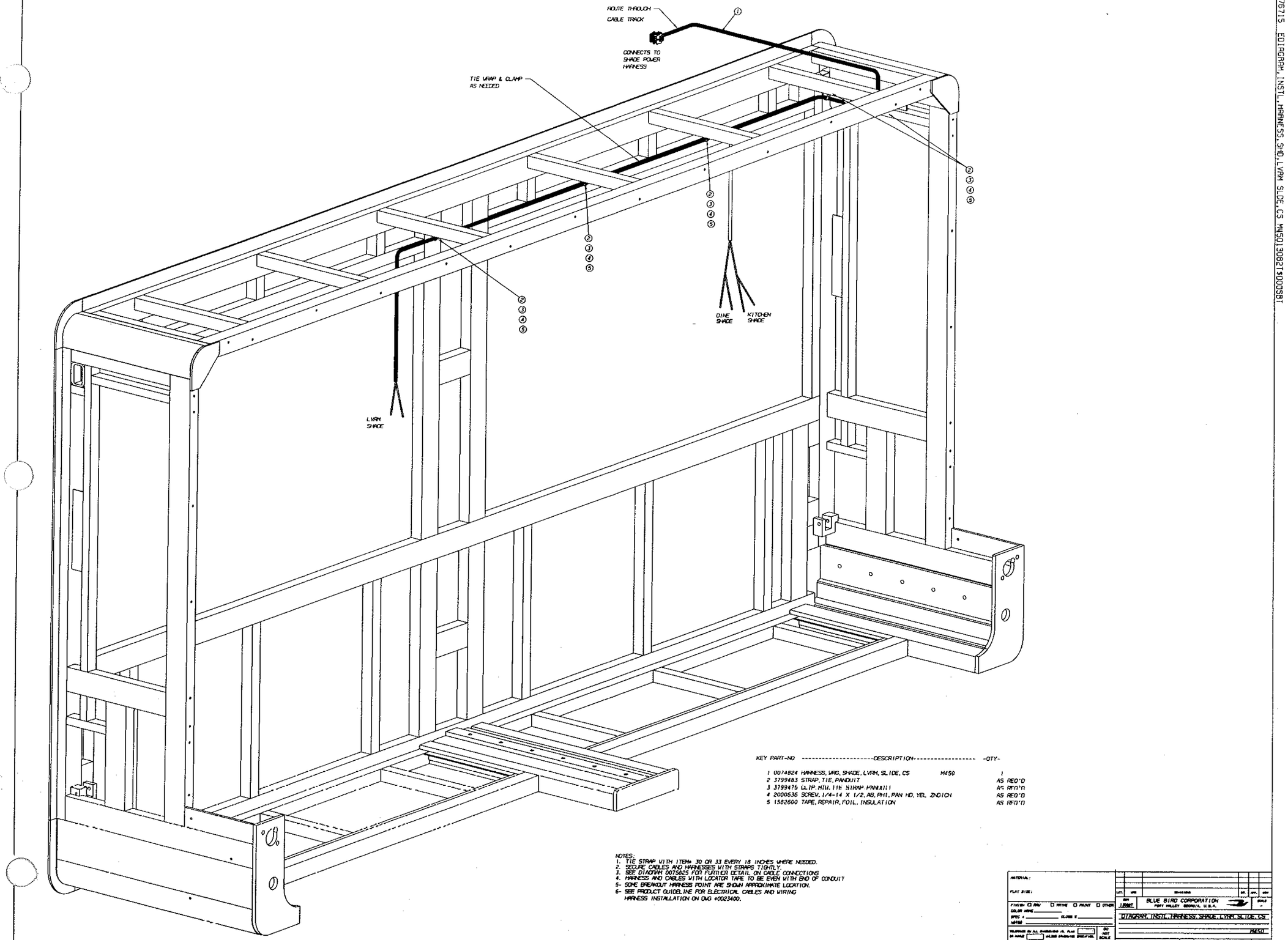
From Wanderlodge Factory Auction JW-JR

~~(20050309) WJTRUSSE~~

0076715_EDIAGRAM,INSTL,HARNESS,SHD,LVRM SLIDE,CS MW50139821500958I



KEY	PART-NO	DESCRIPTION		QTY
1	0074824	HARNESS, VRG, SHADE, LVRM, SLIDE, CS	H450	1
2	3799483	STRAP, TIE, PANDUIT		AS REQ'D
3	3799475	CLIP, MTG, 1/8" NYLON PANDUIT		AS REQ'D
4	2000536	SCREW, 1/4-14 X 1/2, AB, PHI, PAN HD, YEL. ZNDICH		AS REQ'D
5	1582600	TAPE, REPAIR, FOIL, INSULATION		AS REQ'D

NOTES:
1. TIE STRAP WITH ITEM# 30 OR 33 EVERY 18 INCHES WHERE NEEDED.
2. SECURE CABLES AND HARNESSES WITH STRAPS TIGHTLY.
3. SEE DIAGRAM 0075825 FOR FURTHER DETAIL ON CABLE CONNECTIONS
4. HARNESS AND CABLES WITH LOCATOR TAPE TO BE EVEN WITH END OF CONDUIT
5- SOME BREAKOUT HARNESS POINT ARE SHOWN APPROXIMATE LOCATION.
6- SEE PRODUCT GUIDELINE FOR ELECTRICAL CABLES AND WIRING HARNESS INSTALLATION ON DWG #0023400.

MATERIAL:
FLAT SIZE:
FINISH: ☐ RAW ☐ PAINE ☐ PAINT ☐ OTHER
COLOR MFR#
SPEC # CLASS #
MFR#
TOLERANCE ON ALL DIMENSIONS OR PLUS OR MINUS UNLESS OTHERWISE SPECIFIED
DO NOT SCALE
INSPECTION REQ.

LET: WR DESCRIPTION BY APP. DATE

DWN: JBRKT

BLUE BIRD CORPORATION
FORT VALLEY, GEORGIA, U.S.A.

SIZE: E

DIAGRAM, INSTL, HARNESS, SHADE, LVRM, SLIDE, CS

H450

DR. 03/30/04 BY CB
APP. 12/06/04 BY BT

0076715

SHEET -OF-

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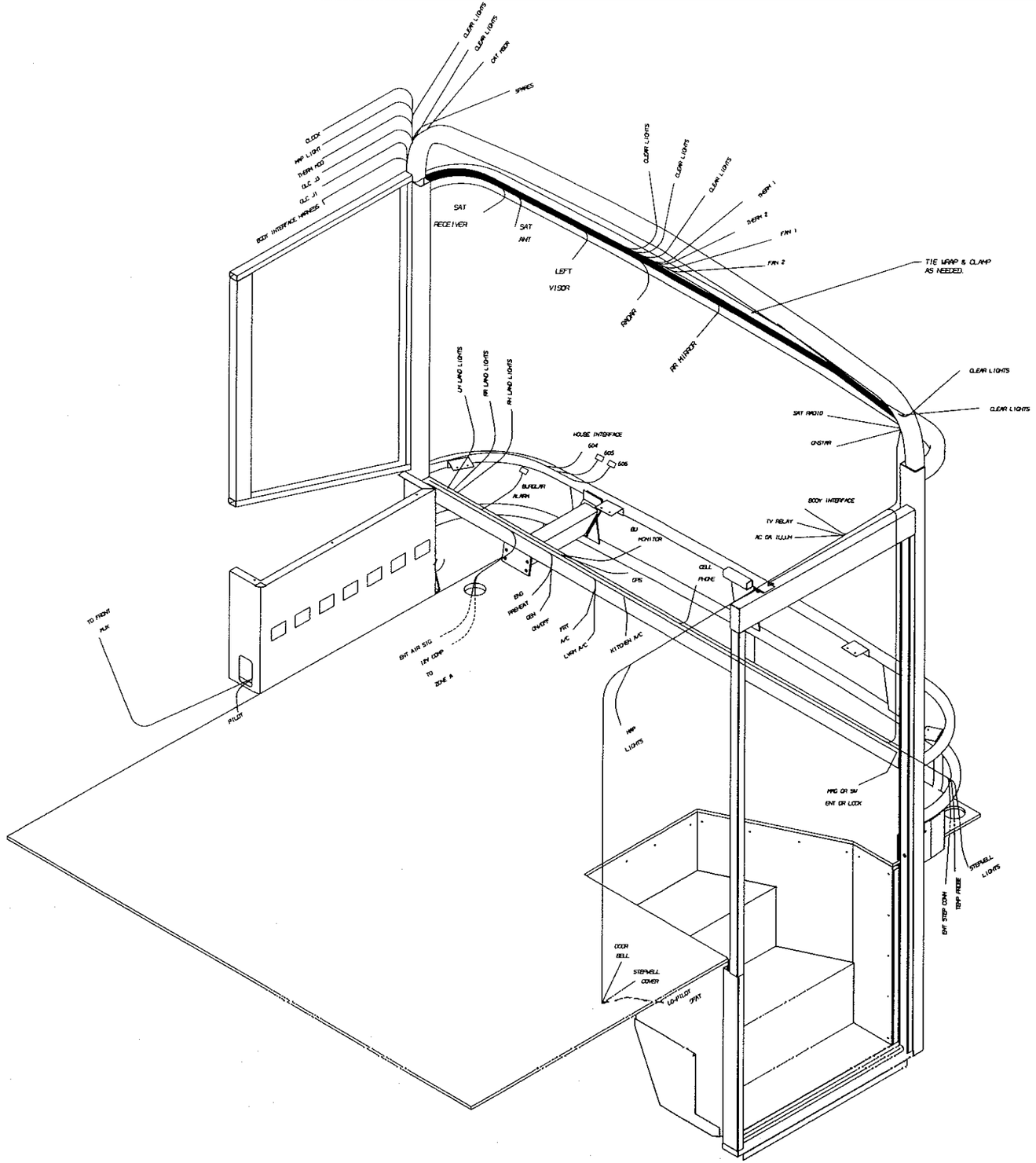

KEY PART-NO ----------DESCRIPTION---------- -QTY-

Ⓐ	1 0086588 HARNESS, WRG, BODY, FRONT	H450	1
	2 3799483 STRAP, TIE, PANDUIT		AS NEEDED
	3 3799475 CLIP, MTG, TIE STRAP, PANDUIT		AS NEEDED
	4 2000363 SCREW, 1/4-14 X 1-2, HB, PHI, PAN HD, YEL ZNDICH		AS NEEDED
	5 1582600 TAPE, REPAIR, FOIL, INSULATION		AS NEEDED

NOTES:

1- SOME BREAKOUT HARNESS POINTS ARE SHOWN FOR APPROXIMATE LOCATION.

2- HARNESS ROUTE ALONG EXTRUSION ROOF SHOULD BE SECURED AS NEEDED. SEE DETAIL A

3- HARNESS ROUTES ALONG FLOOR NEAR THE WALL SHOULD BE SECURED AS NEEDED. USE APPROXIMATE 1-2 INCHES TAPE (BB #1582600) TO SECURE THE HARNESS DISTANCE APPROXIMATE EVERY 18-24 INCHES.

4- SEE PRODUCT GUIDELINES FOR ELECTRICAL CABLES AND WIRING HARNESSES INSTALLATION ON DRAWING NUMBER 0023400.

2	UPDATE HARNESS DRAWING NUMBER			W. M.	1/18/05
LET	DESCRIPTION			BY	DATE
NEXT ASSY	BLUE BIRD CORPORATION FORT VALLEY, GEORGIA, U.S.A.				SCALE NONE
	DIAGRAM, INSTL, HARNESS, FRONT, BODY, ELEC.				
					H450
CH. 02/20/04 RT	DR.	E	0076779		SHEET -OF-
APP. 12/04/02 RT	RT				

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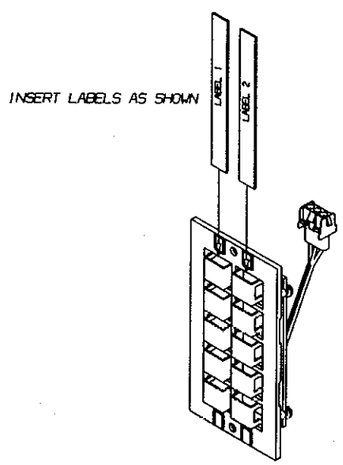
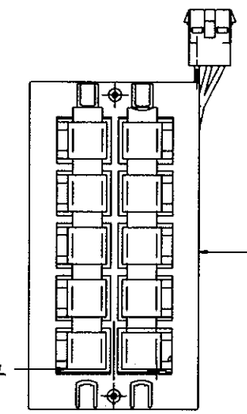
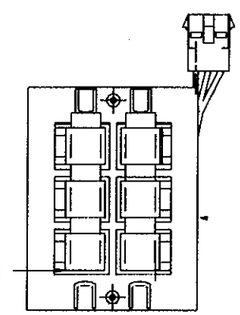
0077417 DCHART,PANEL ASSY,SWITCH,MULTIPLEX M45013081H$01SSCE (20050309) WJTRUSSE

SWITCH ASSY NUMBER	DESCRIPTION	SWITCH PANEL	LABEL 1	LABEL 2	FEATURE
0077171	PANEL, ASSY, FRONT SWITCH, W/SHADES	0072331	0077139	0077140	W/38111-09
0077172	PANEL, ASSY, ENTRANCE SWITCH, W/SHADES	0072331	0077141	0077120	W/38111-09, 10, OR 11
0077173	PANEL, ASSY, CS LVRM SWITCH, W/SHADES	0072331	0077142	0077143	W/38111-10
0077174	PANEL, ASSY, MAIN BATH	0072331	0077123	0077124	STANDARD
0077175	PANEL, ASSY, FWD BEDROOM	0072331	0077125	0077126	STANDARD
0077176	PANEL, ASSY, RS LVRM, W/SHADES	0072331	0077146	0077147	W/38111-10
0077177	PANEL, ASSY, KITCHEN, W/SHADES	0072331	0077144	0077130	W/38111-10
0077178	PANEL, ASSY, PVT LAV	0075003	0077132	0077133	STANDARD
0077179	PANEL, ASSY, REAR BEDROOM	0072331	0077134	0077135	STANDARD
0077180	PANEL, ASSY, UTILITY	0072331	0077136	0077137	STANDARD
0077181	PANEL, ASSY, DRIVERS SHADE	0075003	0077148	0077149	W/38111-09
0077182	PANEL, ASSY, BEDROOM SHADE	0075003	0077150	0077151	W/38111-11
0077183	PANEL, ASSY, FRONT SWITCH, W/O SHADES	0072331	0077117	0077118	W/O 38111-09
0077184	PANEL, ASSY, ENTRANCE SWITCH, W/O SHADES	0072331	0077119	0077120	W/O 38111-09, 10, OR 11
0077185	PANEL, ASSY, CS LVRM SWITCH, W/O SHADES	0072331	0077121	0077122	W/O 38111-10
0077186	PANEL, ASSY, RS LVRM, W/O SHADES	0072331	0077127	0077128	W/O 38111-10
0077187	PANEL, ASSY, KITCHEN, W/O SHADES	0072331	0077131	0077130	W/O 38111-10







NOTE: REFERENCE DWG # 0073585 FOR INSTALLATION LOCATION INSIDE OF THE M450.

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CON 13081H | BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A. | SCALE NONE

CHART, PANEL ASSY, SWITCH, MULTIPLEX

M450

INACTIVATED NOS.

DR. 04/05/04 BY GS
APP. 05/04/04 BY CE

D 0077417 PAGE 1 OF 3

elsouvan F , MAY 4, 2004 08.24.31

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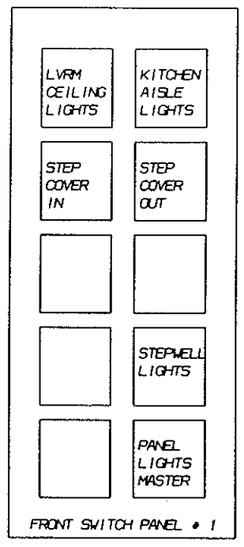

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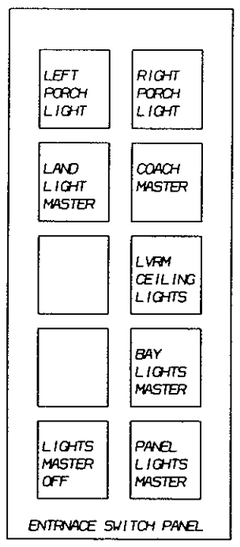

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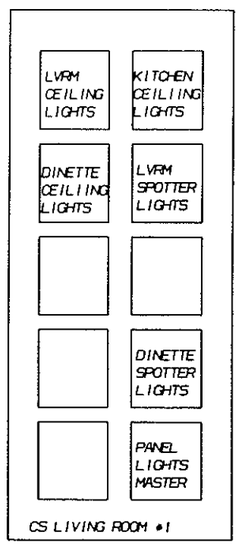

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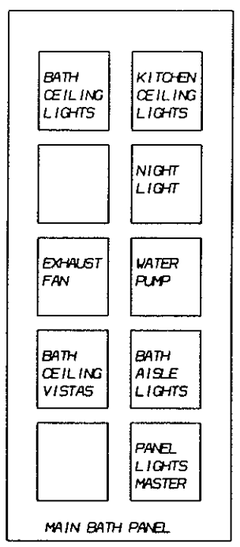

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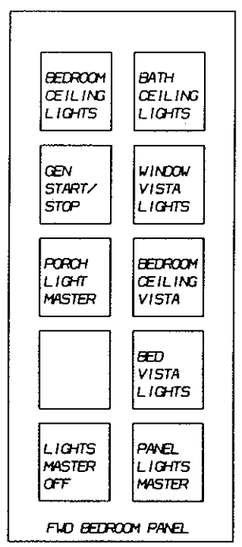

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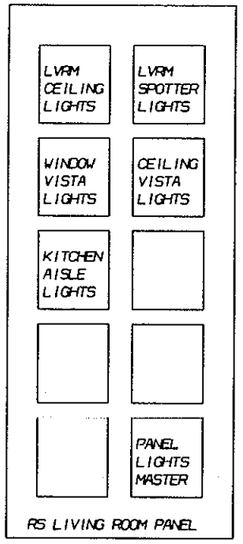

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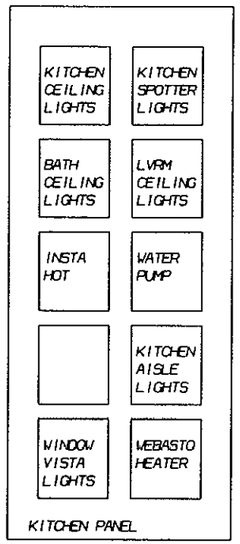

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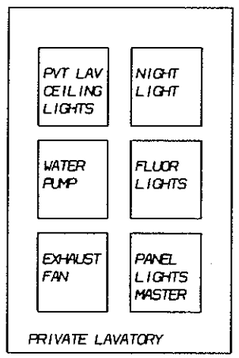

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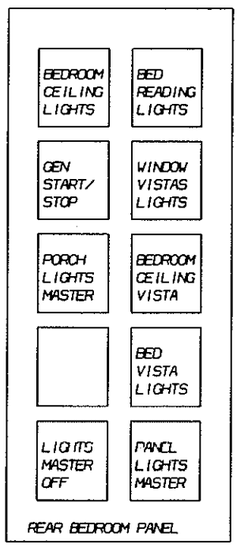

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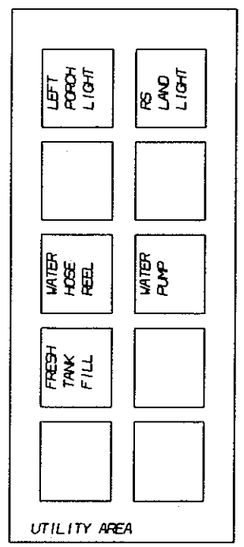

0077180

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LET.	WAS	REVISIONS	DR.	APP.	CCN

CCN 13081H — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE NONE

CHART, PANEL ASSY, SWITCH, MULTIPLEX

M450

DR. 04/22/04 BY GS
APP. 05/04/04 BY CE

D 0077417 PAGE 2 OF 3

INACTIVATES NOS.

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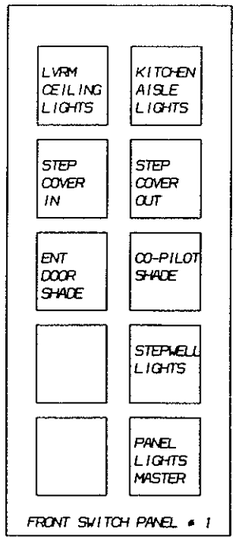

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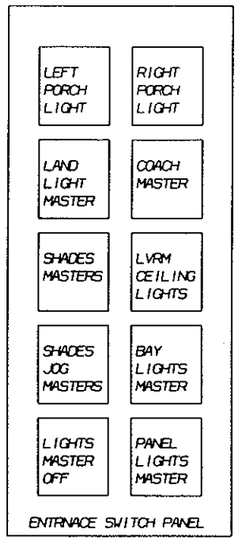

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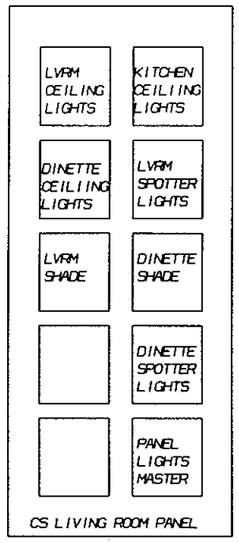

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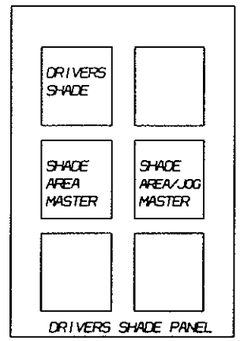

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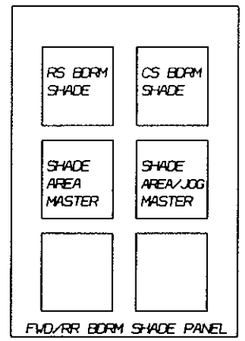

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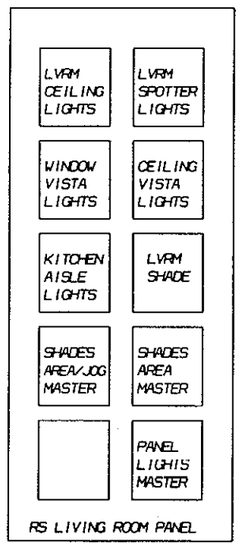

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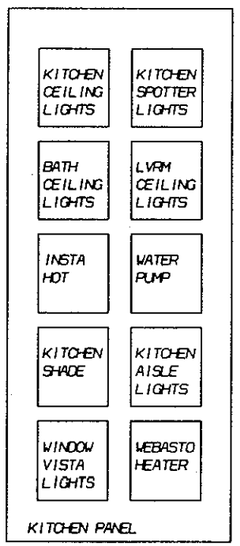

0077177

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INACTIVATES MDB.

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CCN 13081H | BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A. | SCALE NONE

CHART,PANEL ASSY,SWITCH,MULTIPLEX

M450

DR. 04/22/04 BY QS
APP. 05/04/04 BY QE

D | 0077417 | PAGE 3 OF 3

elsouvan F MAY 4, 2004 08.28.56

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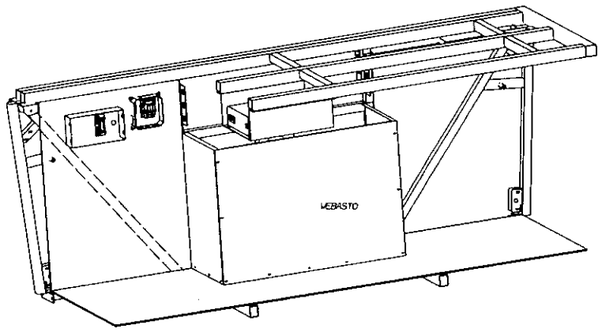
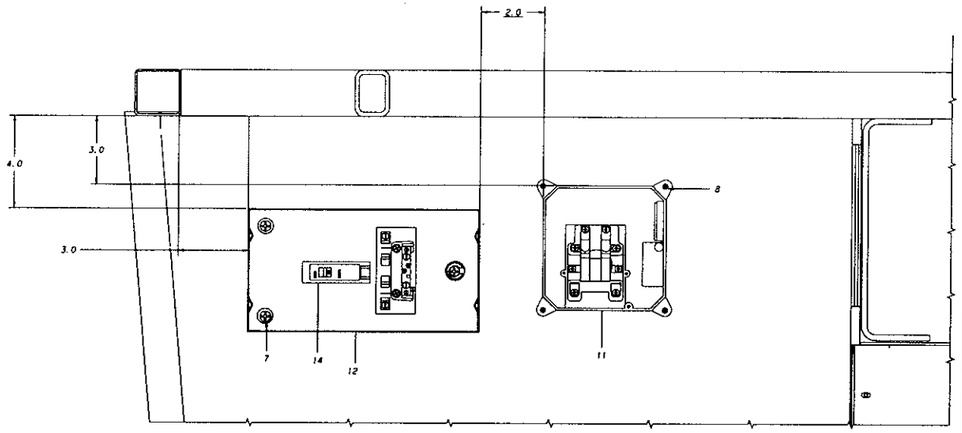
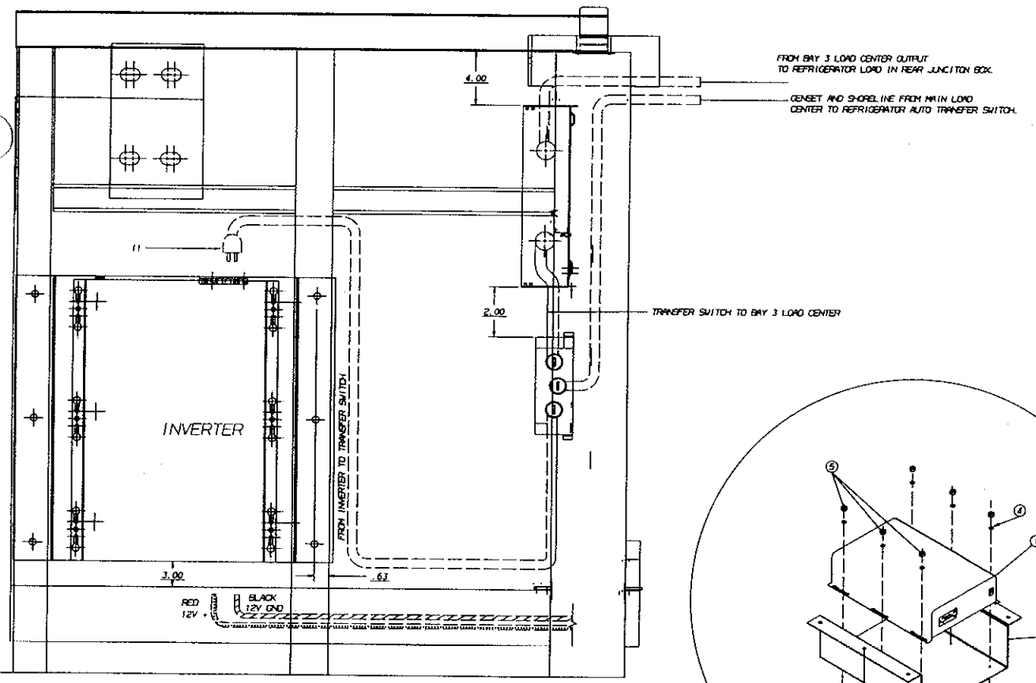
(20050309) WJTRUSSE

0080812_EDIAGRAM,INSTL,REFRIGERATOR INVERTER_M4501313.C5000S8T

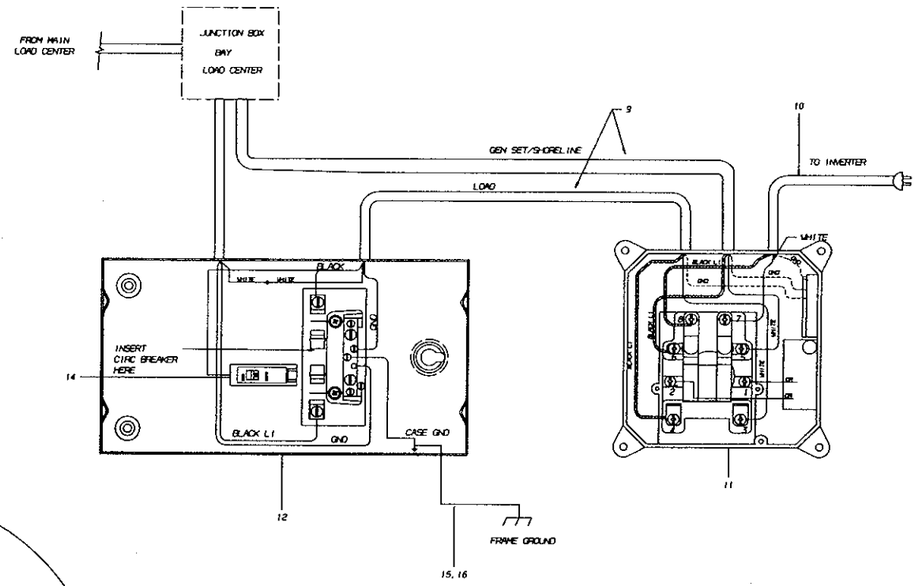




BAY 3 ENTRANCE (CURBSIDE)



TOP VIEW



KEY	PART-NO	DESCRIPTION	QTY
1	0080474	INVERTER, ASSY, SINEWAVE, 120VAC OUT, 24VDC IN, 1.5KW	1
2	0080753	BRACKET, HANGER, REFRIGERATOR, INVERTER, VLT-24	1
3	3840519	SCREW, MACH, PH, RND HD, 10-24 X 1/2, ZN3	6
4	3840907	WASHER, LOCK, HELICAL SPRING, 3/16, ZN3	6
5	2001279	NUT, HEX HD, 10-24, YEL ZN DICH	6
6	3840402	SCREW, SM, HEX, 5/16-18 X 1, TYPE D, ZN3	6
7	3837010	SCREW, SM, PH, PAN-HD, 10-16 X 3/4, TYPE AB, ZN3	3
8	3790722	SCREW, SM, PH, PAN-HD, NO 10 X 1 1/4, TYPE A, SS	4
9	4051777	WIRE, ROMEX 12/2 WGR	(REF)
10	0074630	WIRE, CABLE, TRIPLEX, 12/3, FLAT	6 FT
11	2210144	PLUG, NO 5266	1
12	0080475	MODULE, ELEC, TRANSFER SWITCH, 50A/240VAC, AUTO	1
13	0080478	BOX, ELEC, 120/240 VAC	1
14	0079913	BREAKER, CIRCUIT, 15A	1
15	0053672	WIRE, #8 AWG THHN GREEN	4 FT
16	0410936	TERMINAL, EYELET, 5/16, 8 GA, INSULATED	1

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FORT VALLEY GEORGIA, U.S.A.

DIAGRAM,INSTL REFRIGERATOR INVERTER

M4501313.C5000S8T

E 0080812

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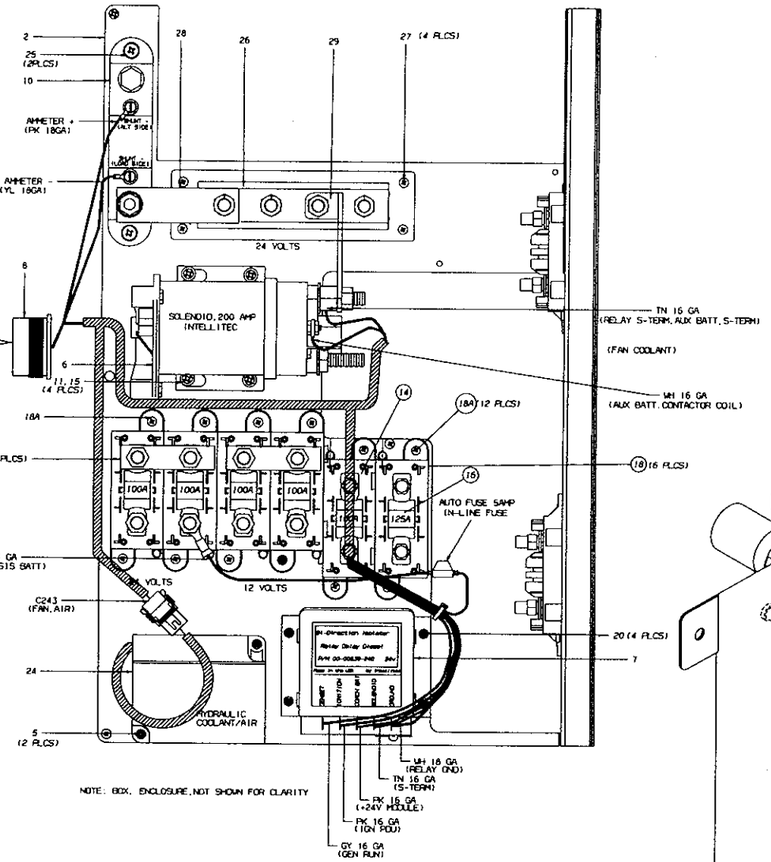
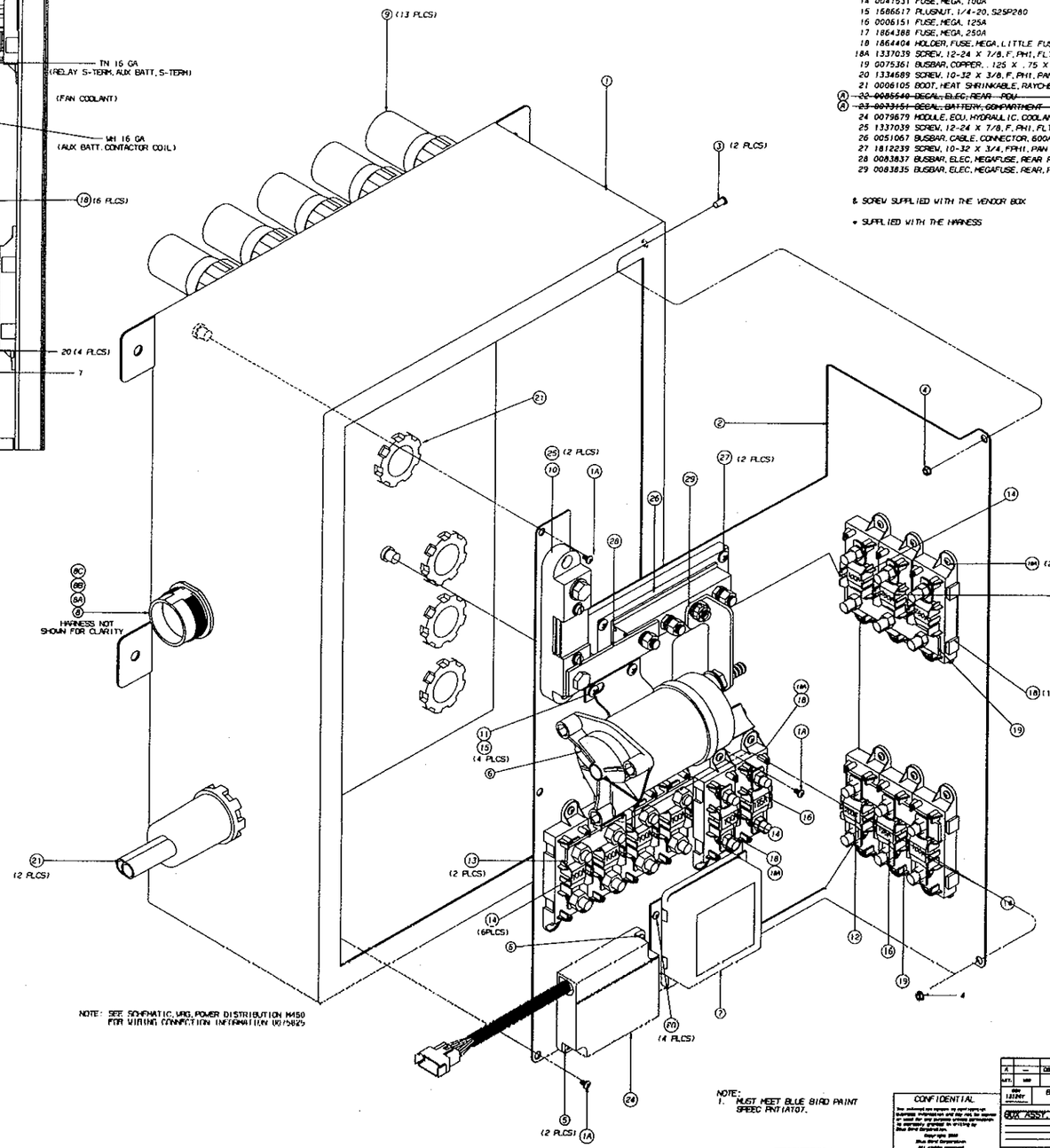
(20050309) WJTRUSSE



NOTE: BOX, ENCLOSURE, NOT SHOWN FOR CLARITY



NOTE: SEE SCHEMATIC, WRG, POWER DISTRIBUTION M450 FOR WIRING CONNECTION INFORMATION (0075825

KEY	BB PN	DESCRIPTION		QTY
1	0072710	BOX, ENCLOSURE, REAR, PDU	M450	1
1A	-------	SCREW, 1/4-20		3
2	0084789	PANEL, ELEC, INNER REAR, PDU	M450	1
3	2000784	SCREW, MACH, 1/4-20X1/2, PHI, TRUSSHD, YELZNDICH		2
4	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC		2
5	0019061	SCREW, 10-32 X 1/2, F, PHI, PAN HD, BLACK ZINC		2
6	0071550	SOLENOID, ELEC, 200 AMP, INTELLITEC	M450	1
7	0071569	MODULE ASSY, RELAY, DELAY DIESEL-2, 24V	M450	1
8	0072153	HARNESS, REAR, PDU, POWER INTERFACE	M450	REF
8A	0002662	GASKET, CONNECTOR, 24 SHELL, DEUTSCH		1
*8B	-------	LOCKWASHER		REF
*8C	-------	NUT PANEL		REF
9	0002220	BOOT, HEAT SHRINKABLE, RAYCHEM CES-3		13
10	3775764	SHUNT, 300 AMPERE		1
11	2000826	SCREW, MACH, 1/4 X 20 X 3/4, PHI, TRUSSHD, YEL ZN DICH		4
12	1864362	FUSE, MEGA, 200A		1
13	0050555	BUSBAR, COPPER 1.00 X 2.62 W/2 HOLES		2
14	0041531	FUSE, MEGA, 100A		7
15	1586617	PLUSNUT, 1/4-20, S25P280		4
16	0006151	FUSE, MEGA, 125A		2
17	1864388	FUSE, MEGA, 250A		2
18	1864404	HOLDER, FUSE, MEGA, LITTLE FUSE		12
18A	1337039	SCREW, 12-24 X 7/8, F, PHI, FLT CNSK HD, BLK ZN		22
19	0075361	BUSBAR, COPPER, .125 X .75 X 4.00 W/3 HOLES		2
20	1336589	SCREW, 10-32 X 3/8, F, PHI, PAN HD, YEL ZN DICH		4
21	0006105	BOOT, HEAT SHRINKABLE, RAYCHEM CES3-3-01		2
A	~~22 0085540~~	~~DECAL, ELEC, REAR PDU~~	M450	~~1~~
A	~~23 0073151~~	~~DECAL, BATTERY, COMPARTMENT~~	M450	~~1~~
24	0079879	MODULE, ECU, HYDRAULIC, COOLANT/AIR	M450	1
25	1337039	SCREW, 12-24 X 7/8, F, PHI, FLT CNSK HD, BLK ZN		2
26	0051067	BUSBAR, CABLE, CONNECTOR, 600A		1
27	1812239	SCREW, 10-32 X 3/4, F, PHI, PAN HD, ZN		4
28	0083837	BUSBAR, ELEC, MEGAFUSE, REAR PDU, 300A		1
29	0083835	BUSBAR, ELEC, MEGAFUSE, REAR, PDU	M450	1

& SCREW SUPPLIED WITH THE VENDOR BOX

* SUPPLIED WITH THE HARNESS

NOTE:
1. MUST MEET BLUE BIRD PAINT SPEEC PNTIAT07.

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A	—	DELETED TRN HR, LT AND VGN DOOR PANEL			
MFG	MOD		BY	APP	DTY

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

BOX ASSY, ELECTRICAL, REAR PDU

M450

DR.	10/13/04	BY	BB	
APP.	12/06/04	BY	BB	

E 0084788

PART NUMBER NOS. 0072707

0084788A EBOX ASSY, ELECTRICAL, REAR PDU

M450,300SU,300SSEJ

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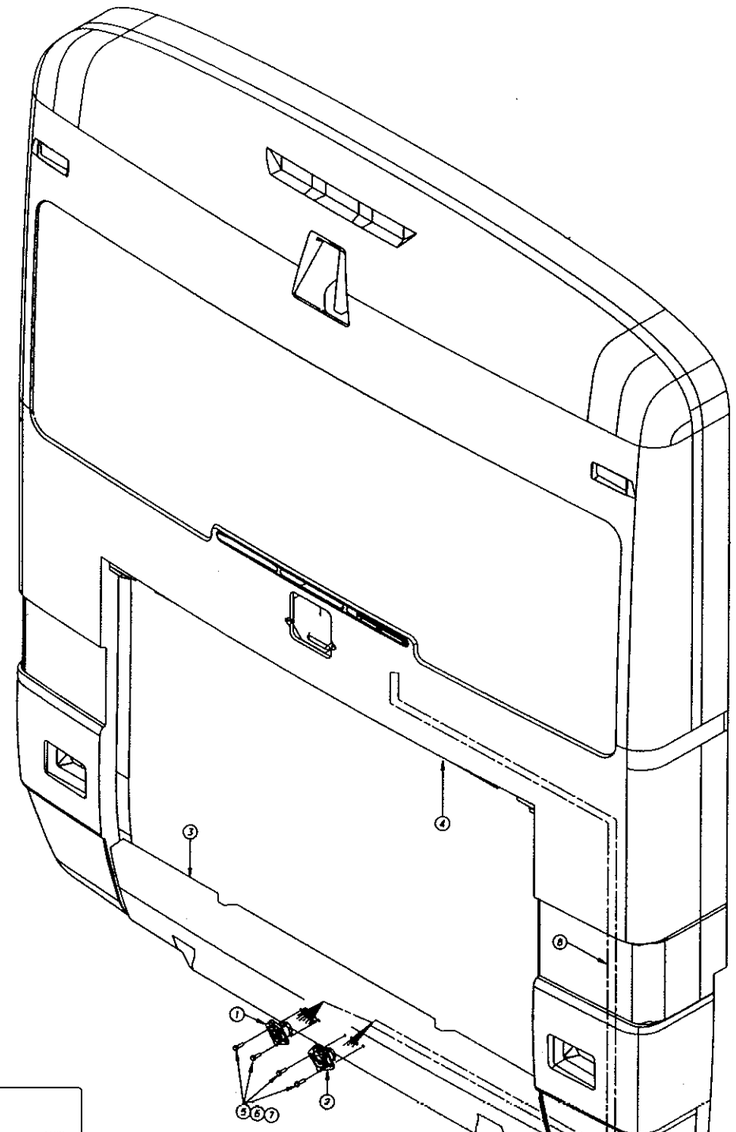
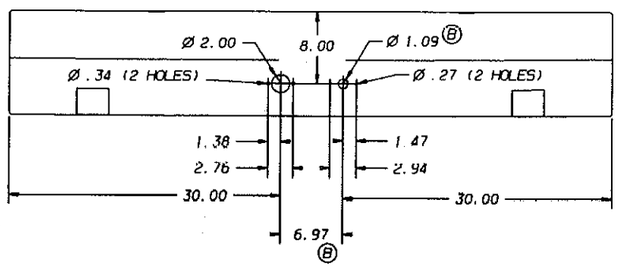


KEY	PART-NO	DESCRIPTION	QTY
	1	4474284 SOCKET, COLE-HERSEE 12063	1
	2	0084592 SOCKET, TRAILER, CONNECTOR, 4, PIN	1
	3	0044865 BUMPER, ASSEMBLY, REAR	(REF)
	4	0041136 CAP, FIBERGLASS, REAR, HARE	(REF)
	5	0989145 CAPSCREW, HEX HD, 5/16-18 X 1 .GRS, YELDICH	4
	6	2001121 WASHER, FLAT, 5/16 X 3/4 X 5/64, YEL ZN DICH	4
	7	0002811 NUT, HEX HD, 5/16-18, FLG, LK, NYL INS, YEL ZN DI	4
A	8	0085543 HARNESS, WRG, TOW PLUG	1
NOTE 1	9	0084593 PLUG, TRAILER, CONNECTOR, 7, PIN	1
NOTE 1	10	0084594 PLUG, TRAILER, CONNECTOR, 4, PIN	1

NOTES:
1. ADD PLUGS 0084593 & 0084594 LOOSE IN BAY WITH OTHER ACCESSORIES.



LET.	MAS	REVISIONS	DR	APP.	DTH
B		ADD DIN TO HOLE	BT	10/16/04	BT
A		CHANGE HARNESS PART NUMBER AND ADD NOTE	BT	11/12/04	BT

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CCN 13184V

BLUE BIRD CORPORATION
FORT VALLEY GEORGIA, U.S.A.

SCALE 12

DIAGRAM, INSTL, TOW, PLUG

M450CXT

INACTIVATED NOS.

DR. 10/16/04 BY BT
APP. 11/12/04 BY BT

D 0084934

PAGE 1 OF 1

1 JANUARY 18, 2005 08.42.45 w/trusse

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ITEM	DWG	DESCRIPTION	SHEETS
1	0074465	Schematic, DC Power Distribution	2
2	0075714	Schematic, 120VAC Power Distribution	2
3	0089285	Schematic, Landing Lights	1
4	0089289	Schematic, Hydronic, Rooftop A/C, Electric Heat Control	5
5	0089321	Schematic, 20KW Generator System, 120/240VAC	3
6	0089322	Schematic, Engine, Dash, Webasto Heating System	2
7	0089339	Schematic, Entry Door & Bay Door Locks, Burglar Alarm, 450LXi	2

File: SS-018
Print Date: 3/10/2005 7:26 PM
Rev. 3/9/05 Rev. "-"

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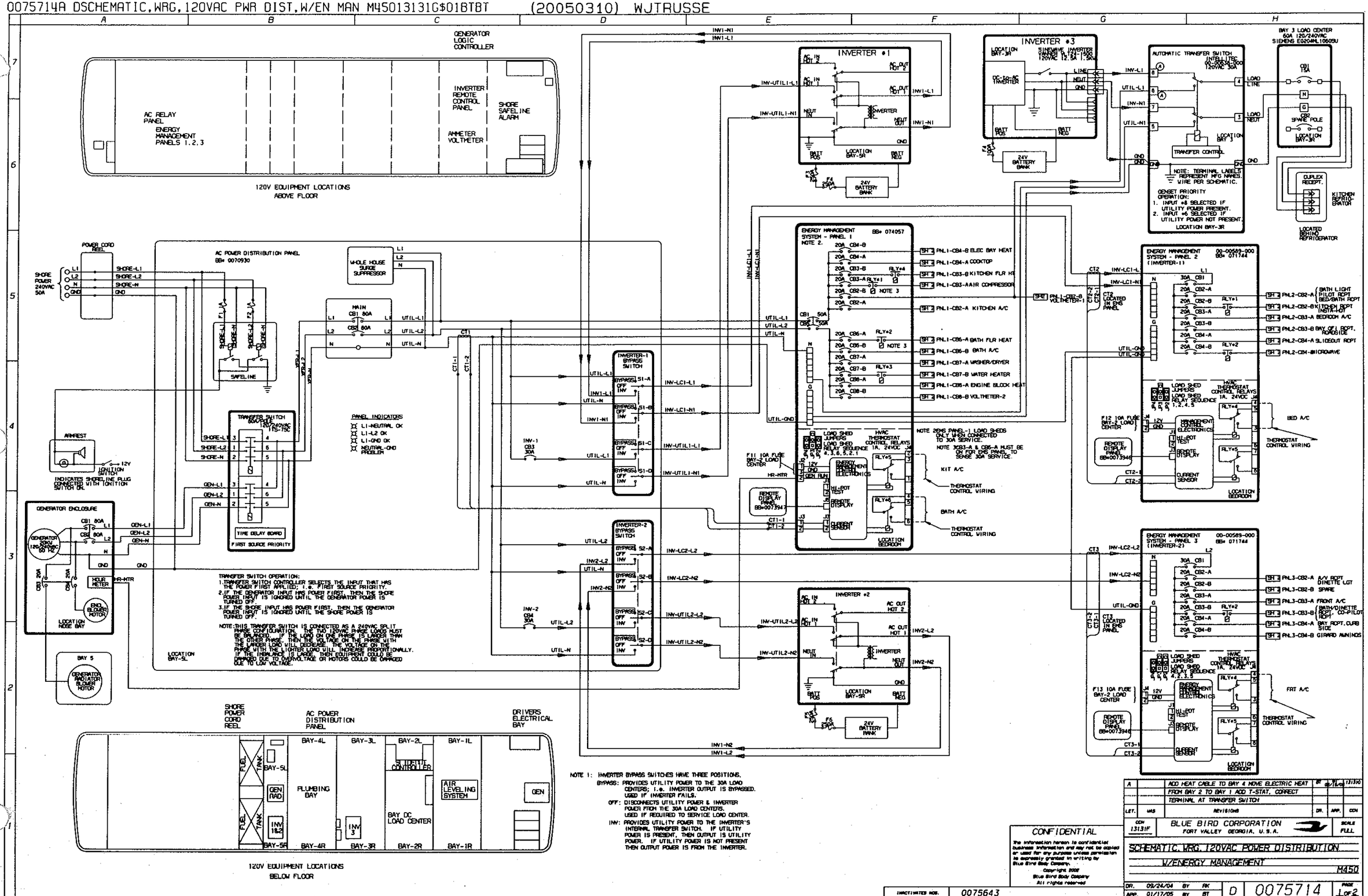
0075714A DSCHEMATIC,WRG,120VAC PWR DIST,W/EN MAN M45013131G$01BTBT (20050310) WJTRUSSE



LET.	WAS	REVISIONS	DR.	APP.	CCN
A		ADD HEAT CABLE TO BAY 4 MOVE ELECTRIC HEAT	BT	01/17/05	13131G
		FROM BAY 2 TO BAY 1 ADD T-STAT, CORRECT			
		TERMINAL AT TRANSFER SWITCH			

CCN 13131F — BLUE BIRD CORPORATION, FORT VALLEY GEORGIA, U.S.A. — SCALE FULL

SCHEMATIC,WRG,120VAC POWER DISTRIBUTION W/ENERGY MANAGEMENT M450

DR. 09/24/04 BY RK — APP. 01/17/05 BY BT — D — 0075714 — PAGE 1 of 2

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wjtrusse FEBRUARY 15, 2005 10.30.18

ENERGY MANAGEMENT SYSTEM - PANEL 1 MAIN - 50A

PNL1-CB2-A SHT1 ENS1-L1 — VOLTMETER L1

PNL1-CB2-B SHT1 ENS1-L1

PNL1-CB3-A SHT1 ENS1-L1

PNL1-CB3-B SHT1 ENS1-L1

PNL1-CB4-A SHT1 ENS1-L1 — ELEC COOKTOP

PNL1-CB4-B SHT1 ENS1-L2 — ELEC-HEAT T-STAT BAY-4; ELEC-HEAT T-STAT BAY-1

PNL1-CB5-A SHT1 ENS1-L2

PNL1-CB5-B SHT1 ENS1-L2

PNL1-CB7-A SHT1 ENS1-L2 — WASHER/ DRYER

PNL1-CB7-B SHT1 ENS1-L2 — WATER HEATER

PNL1-CB8 A SHT1 ENS1-L2 — ENGINE BLOCK HEAT

PNL1-CB8 B SHT1 ENS1-L2 — VOLTMETER L2; BATTERY CHARGER GFI RCPT

AC RELAY PANEL BEDROOM

K4 CONT N.O. — KITCHEN A/C

K2 CONT N.O. — AIR COMPRESSOR

K1 CONT N.O. — KITCHEN FLOOR HEAT

ELEC HEAT GFCI RECPT BAY-4; HEAT CABLE BAY-4; ELEC HEAT BAY-1

K3 CONT N.O. — BATHROOM FLOOR HEAT

K5 CONT N.O. — BATHROOM A/C

SCHEMATIC 0076352 LOCATED IN REAR CLOSET.

12V GND J5 PWR GND J1 SIG SIG J2 K8 K7 K6 K5 K4 K3 K2 K1

J5: 4 3 2 1 — J2: 8 7 6 5 4 3 2 1

J1: 1 BAT+ (FUSE) 2 PHC SIG 3 PHC GRD

TO MASTER CONTROLLER IN BAY — 12V

MODULE J
PHC OUTPUT MODULE
00-00702-330
0.1A PER OUTPUT, 12VDC
SEE NOTE 2.
LOCATED IN REAR AC RELAY PANEL.

NOTE 2: HIGHER CURRENT LOADS ARE PERMITTED IF ANY SINGLE LOAD DOES NOT EXCEED 0.5A, AND NEITHER THE SUM OF THE CURRENTS IN LOADS 1-5, NOR THE SUM OF THE CURRENTS IN LOADS 6-10 EXCEEDS 0.5A. EXAMPLE: LD1=0.25A, LD2=0.05A, LD3=0.1A, LD4=0.1A, LD5=0.0A FOR A TOTAL=0.5A IS AN ACCEPTABLE CONFIGURATION.

ENERGY MANAGEMENT SYSTEM - PANEL 2 INVERTER-1 30A

PNL2-CB2-A SHT1 ENS2-L1 — ROAD SIDE BEDROOM RCPT; ROAD SIDE BEDROOM RCPT

PNL2-CB2-B SHT1 ENS2-L1 — BATHROOM RCPT GFI; S3 DIMMER; BATHROOM LIGHT; PILOT AREA RCPT

PNL2-CB3-A SHT1 ENS2-L1

PNL2-CB3-B SHT1 ENS2-L1 — ROAD SIDE BAY-3 RCPT GFI; ROAD SIDE BAY-2 RCPT GFI; ROAD SIDE BAY-1 RCPT GFI

PNL2-CB4-A SHT1 ENS2-L1 — SLIDE-OUT PLC RCPT

PNL2-CB4-B SHT1 ENS2-L2 — MICRO WAVE RCPT

AC RELAY PANEL BEDROOM

ROAD SIDE KITCHEN RCPT GFI; ROAD SIDE KITCHEN RCPT GFI

K7 CONT N.O. — INSTAHOT RCPT

K6 CONT N.O. — BEDROOM A/C

ENERGY MANAGEMENT SYSTEM - PANEL 3 INVERTER-2 30A

PNL3-CB2-A SHT1 ENS3-L2 — BEDROOM A/V RCPT; BEDROOM A/V RCPT; S2 DIMMER; DINETTE ROOM LIGHT; FRONT A/V RCPT; K9 SPR N.O.; FRONT T/V RECPT; BEDROOM RCPT; BEDROOM RCPT; BEDROOM TV RCPT

PNL3-CB2-B SHT1 ENS3-L2 — SPARE

LOCATED IN FRONT A/V OVERHEAD CABINET. CONTROLLED BY MUX MODULE A-4

PNL3-CB3-A SHT1 ENS3-L2 — K8 CONT N.O. — FRONT A/C

SCHEMATIC 0076352 LOCATED IN REAR CLOSET.

PNL3-CB3-B SHT1 ENS3-L2 — BATHROOM VANITY RCPT GFI; S1 DIMMER; BATHROOM VANITY LIGHT; DINETTE RCPT; CO-PILOT RCPT

PNL3-CB4-A SHT1 ENS3-L2 — CURB SIDE BAY-3 RCPT GFI; CURB SIDE BAY-2 RCPT GFI; CURB SIDE BAY-1 RCPT GFI

PNL3-CB4-B SHT1 ENS3-L2 — GIRARD AWNING J-BOX; GIRARD AWNING OPT ROAD SIDE; GIRARD AWNING OPT ROAD SIDE; GIRARD AWNING OPT ROAD SIDE; GIRARD AWNING OPT CURB SIDE; GIRARD AWNING OPT PATIO; GIRARD AWNING OPT ENTRY DOOR

LET.	WAS	REVISIONS	DR.	APP.	CCN
A		ADD HEAT CABLE TO BAY 4 MOVE ELECTRIC HEAT FROM BAY 2 TO BAY 1 ADD T-STAT, CORRECT TERMINAL AT TRANSFER SWITCH	BT	BT 02/17/05	13131G

CCN 13131F — BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A. — SCALE FULL

SCHEMATIC,WRG,120VAC POWER DISTRIBUTION W/ENERGY MANAGEMENT M450

DR. 09/24/04 BY RK
APP. 01/17/05 BY BT

D 0075714 PAGE 2 of 2

INACTIVITIES NOS. 0075643

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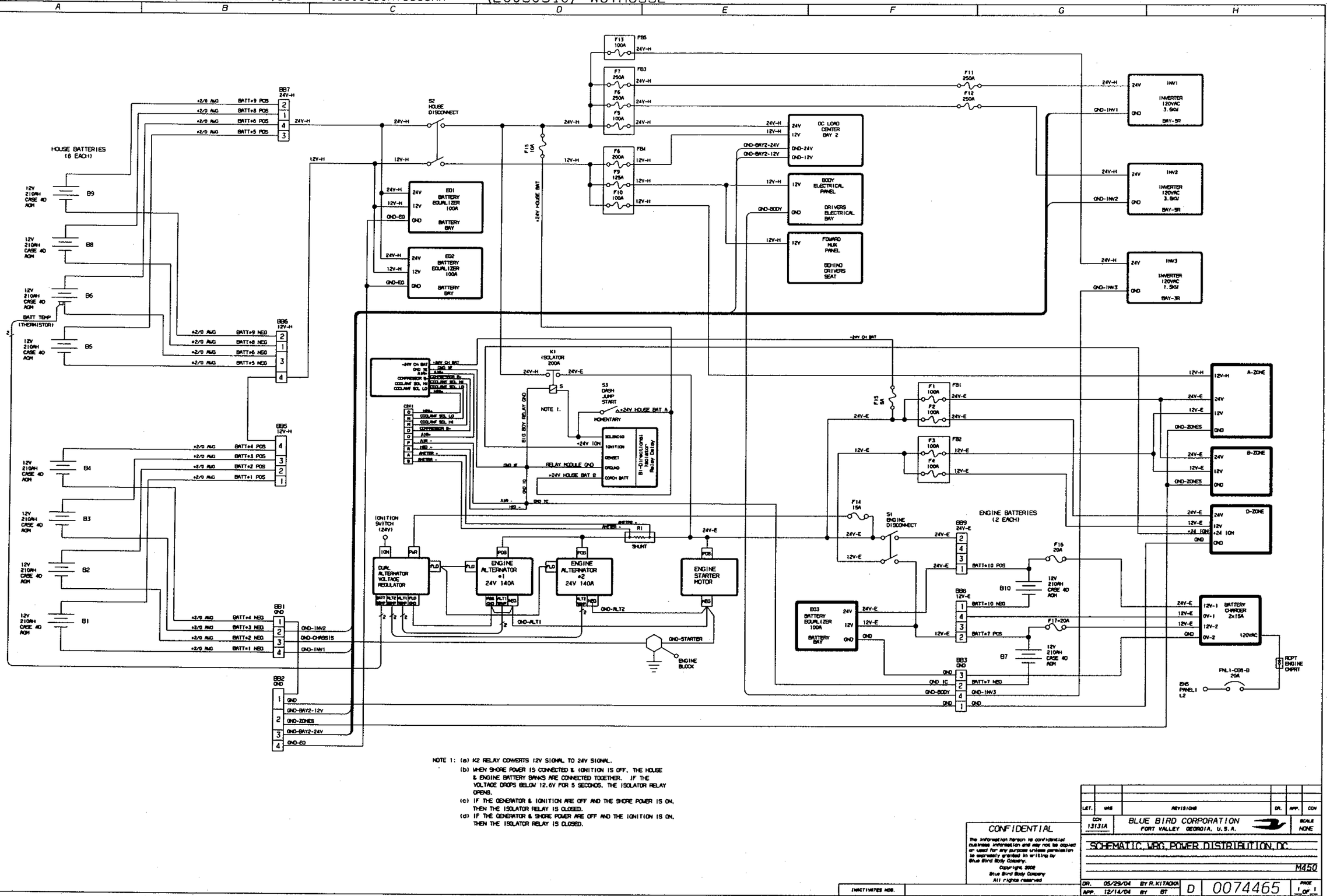

NOTE 1: (a) K2 RELAY CONVERTS 12V SIGNAL TO 24V SIGNAL.
(b) WHEN SHORE POWER IS CONNECTED & IGNITION IS OFF, THE HOUSE & ENGINE BATTERY BANKS ARE CONNECTED TOGETHER. IF THE VOLTAGE DROPS BELOW 12.6V FOR 5 SECONDS, THE ISOLATOR RELAY OPENS.
(c) IF THE GENERATOR & IGNITION ARE OFF AND THE SHORE POWER IS ON, THEN THE ISOLATOR RELAY IS CLOSED.
(d) IF THE GENERATOR & SHORE POWER ARE OFF AND THE IGNITION IS ON, THEN THE ISOLATOR RELAY IS CLOSED.

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SCHEMATIC,WRG,POWER DISTRIBUTION,DC
M450

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DR. 05/25/04 BY R.KITAOKA
APP. 12/14/04 BY BT
D 0074465 PAGE 1 OF 1

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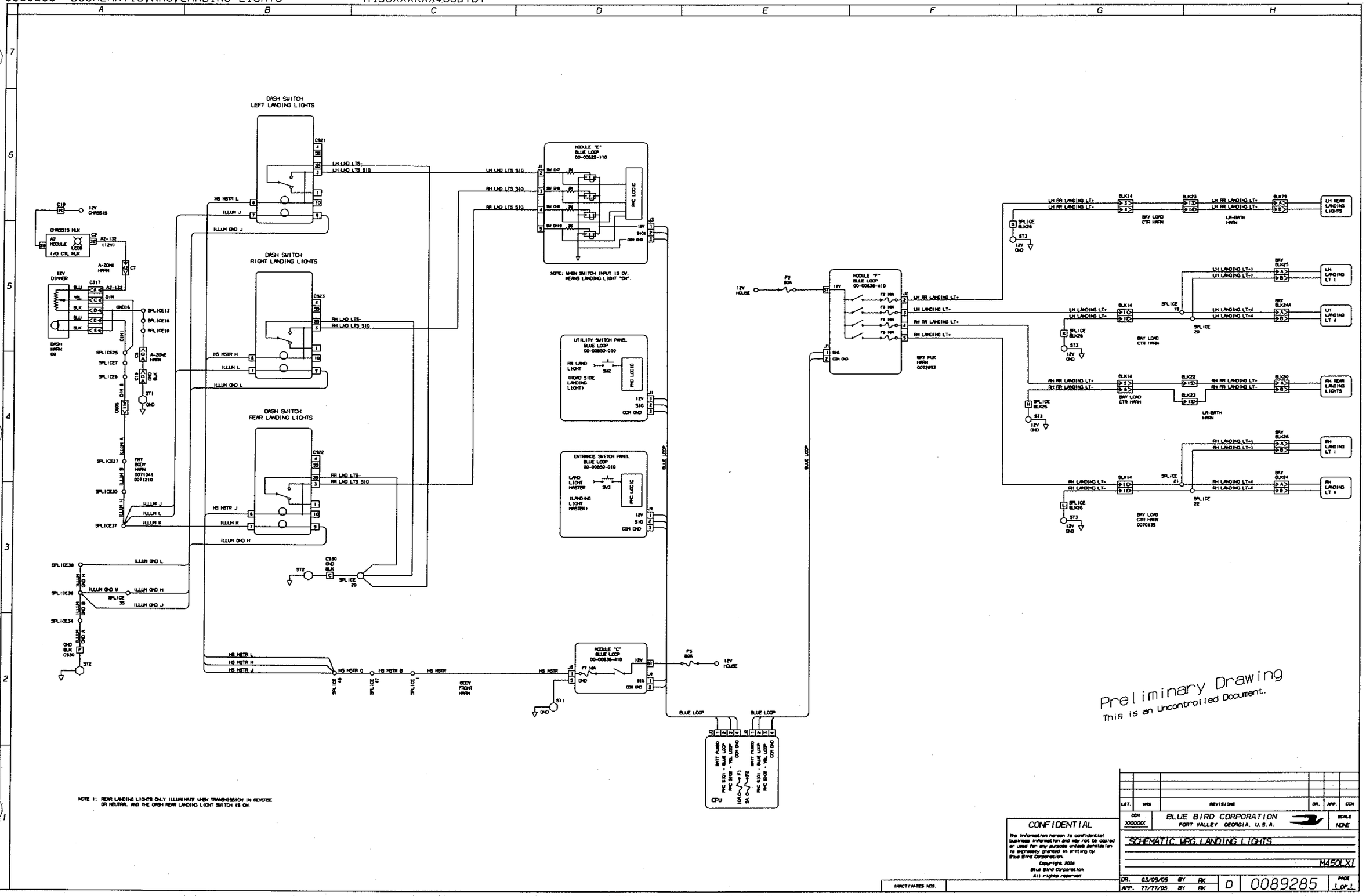

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CCN XXXXXX	BLUE BIRD CORPORATION FORT VALLEY GEORGIA, U.S.A.					SCALE NONE	
SCHEMATIC WRG LANDING LIGHTS							
M450LXI							
DR. 03/09/05 BY RK	APP. 7/7/05 BY RK	D	0089285	PAGE 1 OF 1			

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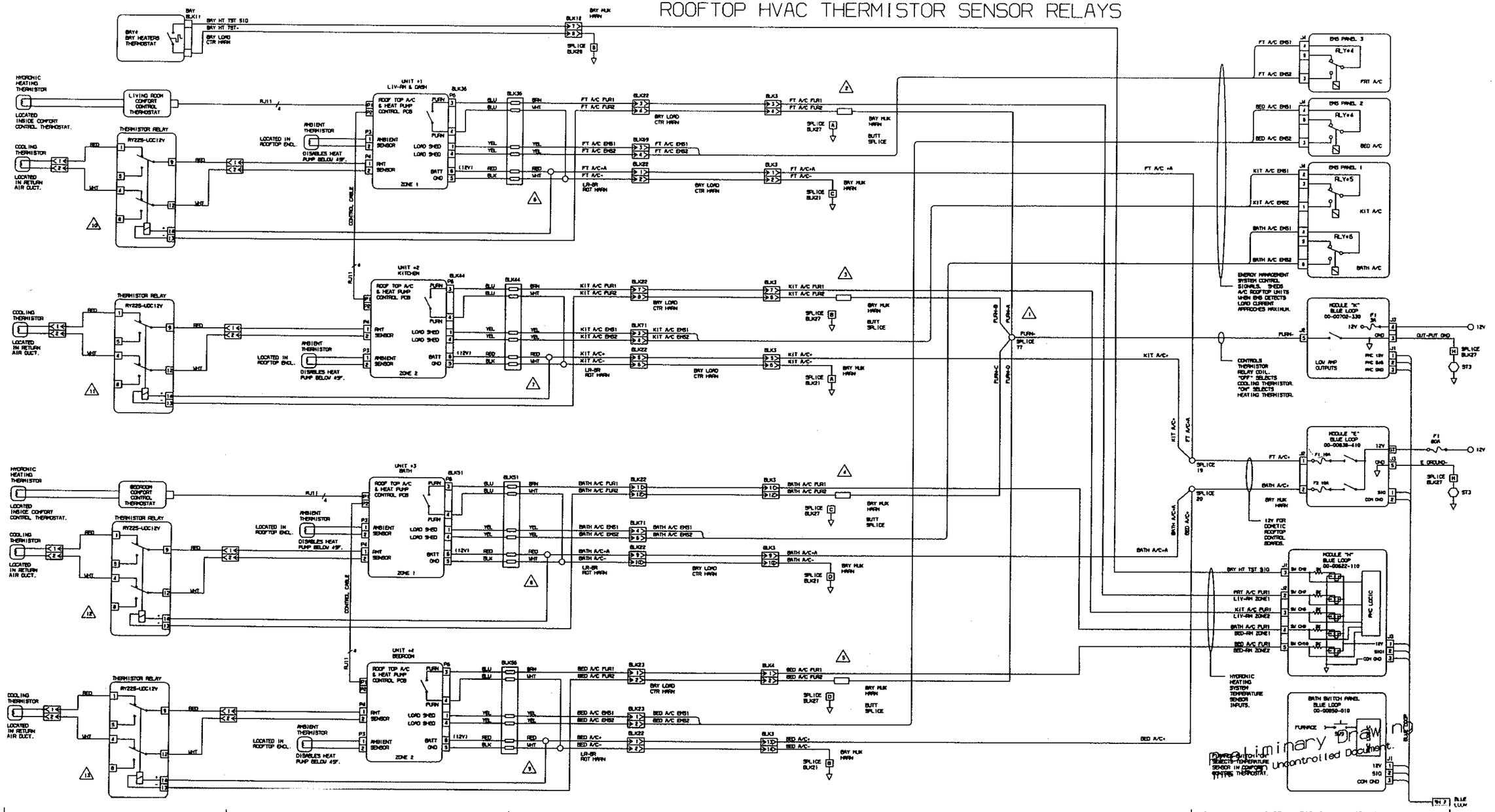
ROOFTOP HVAC THERMISTOR SENSOR RELAYS



NOTE 3: WHEN THERMISTOR RELAY IS "OFF", THE NUMBER OF HEATING/COOLING ZONES CHANGES FROM TWO ZONES TO FOUR ZONES. THE COOLING THERMISTORS ARE LOCATED IN THE RETURN AIR DUCT FOR OPTIMAL COOLING OPERATION. EACH COOLING THERMISTOR CONTROLS THE RESPECTIVE ROOFTOP A/C & HEAT PUMP UNIT.

NOTE 2: WHEN THERMISTOR RELAY IS "ON", THE NUMBER OF HEATING/COOLING ZONES CHANGES FROM FOUR ZONES TO TWO ZONES. THE HEATING THERMISTORS ARE LOCATED IN THE WALL MOUNTED COMFORT CONTROL THERMOSTATS FOR OPTIMAL OPERATION.

NOTE 1: WHEN THERMISTOR RELAY IS "ON", IT DISCONNECTS THE COOLING THERMISTOR FROM THE ROOFTOP A/C & HEAT PUMP CONTROL PCB. THE CONTROL PCB USES COMFORT CONTROL THERMOSTAT THERMISTOR TO SENSE TEMPERATURE.

NOTE 5: ⚠1 THRU ⚠12 DESIGNATE THERMISTOR RELAY REWORK CONNECTIONS.

NOTE 4: THE HYDRONIC HEATING SYSTEM USES THE HOUSE MULTIPLEX SYSTEM TO REGULATE TEMPERATURE BY TURNING THE RESPECTIVE CONVECTION FANS ON & OFF. THE COOLING SYSTEM USES THE DOMETIC THERMAL TEMPERATURE REGULATING CONTROL BOARDS IN THE RESPECTIVE ROOFTOP A/C & HEAT PUMP UNITS.

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		M450LXI			
DR. 03/09/05 BY RK		D 0089289			PAGE 1 OF 5
APP. 77/77/05 BY RK					

INACT/WATER MOB.

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WEBASTO HYDRONIC HEATER

HYDRONIC CONVECTOR FANS

PART	HARNESS
0089408	FRAME HARN
0086567	BAY2 HARN
0086562	BAY LOAD CTR HARN
0070136	LR-BATH HARN
0070137	LR-KIT HARN
0086585	LR-BR RDT HARN
0086587	LR-BR LEFT HARN
0086586	FRT BODY HARN
0072153	REAR PDU HARN
0086589	BAY MUX HARN
0086588	A-ZONE HARN

THIS TURNS THE WEBASTO HYDRONIC HEATER "ON".

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SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTL
M450LXI

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CCN 1000001 SCALE NONE

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0089289 DSCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTLM450XXXXXX$03RKRK

DASH SWITCHES - ROOFTOP A/C UNITS

DASH SWITCH FRONT A/C
DASH SWITCH LIVING ROOM A/C
DASH SWITCH KIT/BATH A/C
DASH SWITCH REAR A/C
FRONT BODY HARNESS
BODY FRONT HARN
A-ZONE HARN
DASH HARN 00
MODULE "D" BLUE LOOP 00-00622-110
MODULE "J" BLUE LOOP 00-00702-330
MODULE "C" BLUE LOOP 00-00838-810
AC RELAY PANEL LOCATED IN BEDROOM CLOSET
LOW AMP OUTPUTS
CHASSIS MUX
I/O CTL MUX
SPLICE BLK27
BLUE LOOP
SW 2 BLUE LOOP
EMS PANEL 3 CB3-A 20A
EMS PANEL 1 CB2-A 20A
EMS PANEL 1 CB6-A 20A
EMS PANEL 2 CB3-A 20A
EMS PANEL 1 CB3-B 20A
EMS PANEL 1 CB6-A 20A
EMS PANEL 1 CB4-B 20A
EMS PANEL 1 CB777 20A
ROOFTOP FRONT A/C
ROOFTOP LIVING ROOM A/C
ROOFTOP KIT/BATH A/C
ROOFTOP REAR A/C
KITCHEN ELECTRIC HEATER
BATH ELECTRIC HEATER
BAY 2 ELECTRIC HEATER
BAY 4 ELECTRIC HEATER WIRE
BAY 2 THERMOSTAT
BAY 4 THERMOSTAT
REFER TO SHEETS 4&5 FOR THERMOSTAT CONTROLLERS.
ELECTRIC\HEATER\PSYSTEM
SCH MAIN
F3 60A
F7 10A

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		SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTL			
		M450LXI			
DR. 03/09/05 BY RK		D 0089289			PAGE 3 OF 5
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FLOORPLAN "A"

ELECTRIC\PHEATER\PTHERMOSTATS

BATHROOM ELECTRIC HEATER THERMOSTAT

KITCHEN ELECTRIC HEATER THERMOSTAT

REFER TO SHEET 3 FOR ELECTRIC HEATERS.

LIVING ROOM\PSLIDEOUT\PVENT FANS

PANASONIC FANS FBA09A12_1A 12VDC 17V-13.8V) 430CFM 27dBA

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SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTL

M450LXI

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0089289 DSCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTLM450XXXXXX$05RKRK

FLOORPLAN "B"

ELECTRIC\PHEATER\PTHERMOSTATS

REFER TO SHEET 3 FOR ELECTRIC HEATERS.

LIVING ROOM\PSLIDEOUT\PVENT FANS

SLIDEOUT CEILING VENT FANS

PANASONIC FANS FBN09A1BJA 12VDC 17V-13.8V) 43CFM 67dBA

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SCHEMATIC,WRG,HYD,RFTOP A/C,ELEC HT,CTD

M450LXI

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D 0089289 PAGE 5 OF 5

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0089321 DSCHEMATIC,WRG,GENERATOR SYS,120/240VAC M450XXXXXX$01RKRK

INSIDE COACH CONTROL SWITCHES

DASH GEN START/STOP SWITCH

SWITCH PANEL GEN START/STOP SWITCH

REMOTE THERMOSTAT MODULE

AUTOMATICALLY STARTS THE GENERATOR WHEN KITCHEN A/C THERMISTOR SENSES TEMPERATURE EXCEEDING SET POINT.

GLC SWITCH PANEL GEN START/STOP SWITCH

GENERATOR LOGIC CONTROL 00-00859-000

GEN CONTROL

GENERATOR NOSE DOOR SLIDE OPEN SWITCH.

GLC DISPLAY SHOWS "DOOR FAIL" STATUS.

ENERGY MANAGEMENT SYSTEM PANEL 1 120VAC

REFER TO 120VAC POWER DISTRIBUTION SCHEMATIC.

TWO BEDROOM PANEL BLUE LOOP 00-00650-010

CPU

MODULE "B" YELLOW LOOP 00-00638-410

MODULE "D" YELLOW LOOP 00-00622-110

MODULE "E" YELLOW LOOP 00-00522-110

MODULE "H" YELLOW LOOP 00-00702-320

KITCHEN ROOFTOP A/C-HEAT PUMP CONTROL BOARD

REFER TO BURGLAR ALARM SCHEMATIC

TO ENTRY STEP

TO MODULE E

TO ENTRY DOOR MAGNETIC SWITCH

SPEEDOMETER

J-1587 COMM LINK

SERIAL COMM LINK

MDX 3 MODULE

OVERHEAD PANEL HARN

DRIVERS ELECTRICAL BAY

GEN OIL PRESS GAUGE

GEN COOL TEMP GAUGE

2/24/05

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SCHEMATIC WRG GENERATOR SYS 120/240VAC							
M450LXI							
DR. 03/10/05 BY RK					D	0089321	PAGE 1 OF 3
APP. 11/17/05 BY RK							

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0089321 DSCHEMATIC,WRG,GENERATOR SYS,120/240VAC M450XXXXXX$02RKRK

GENERATOR INTERNAL CONTROL CONNECTIONS

GENERATOR CONTROLLER

S2 GENERATOR START/STOP — MOMENTARY SWITCH
S1 GENERATOR ON/OFF — MAINTAINED SWITCH
F1 10A
K4 RUN/STOP LATCHING RELAY — RELAY TOGGLES BETWEEN OPEN & CLOSE WITH EACH VOLTAGE PULSE TO COIL.
K3 PREHEAT RELAY
K2 START RELAY
K1 RUN RELAY
HOUR METER
12V-GEN BATT

C939 GEN CONTROL
TO SH 1
HOUR METER (12V-GEN BATT)
QLC GEN START
GEN RUN/STOP
GEN CTRL GROUND
GEN OIL PRESS+ (Gauge)
GEN COOL TEMP+ (Gauge)
TO FRONT BODY HARN

TB1
RUN-E
START SW-B
ON/OFF-C
GND
OIL PSI
WATER TEMP

J1
WATER TEMP
OIL PSI
GLO-PLUG
RUN-B
GND
RUN-A
START MTR

ES52F AUTO START CONTROLLER
LOW OIL
HIGH TEMP
OVER CRANK
OVER SPEED
ENGINE RUN
FAILURE
NOT USED
SPEED SIGNAL
L1
NEUT
120VAC

GENERATOR DIESEL ENGINE
WATER TEMP SENDER
OIL PRESSURE SENDER
FUEL PUMP
PREHEAT GLOW PLUGS
RUN SOLENOID (Fuel Valve)
START MOTOR SOLENOID
START MOTOR
WATER TEMP SWITCH 230 F. — CLOSES AT 230 F & SHUTS GENERATOR OFF.
OIL PRESSURE SWITCH 10 PSI. — OPENS BELOW 10 PSI & SHUTS GENERATOR OFF.
GENERATOR BATTERY BANK
KUBOTA ALTERNATOR 13.5VDC
INTEGRAL VOLTAGE REGULATOR
BELT DRIVEN FROM GENERATOR DIESEL ENGINE

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SCHEMATIC,WRG,GENERATOR SYS,120/240VAC

M450LXI

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D 0089321 PAGE 2 OF 3

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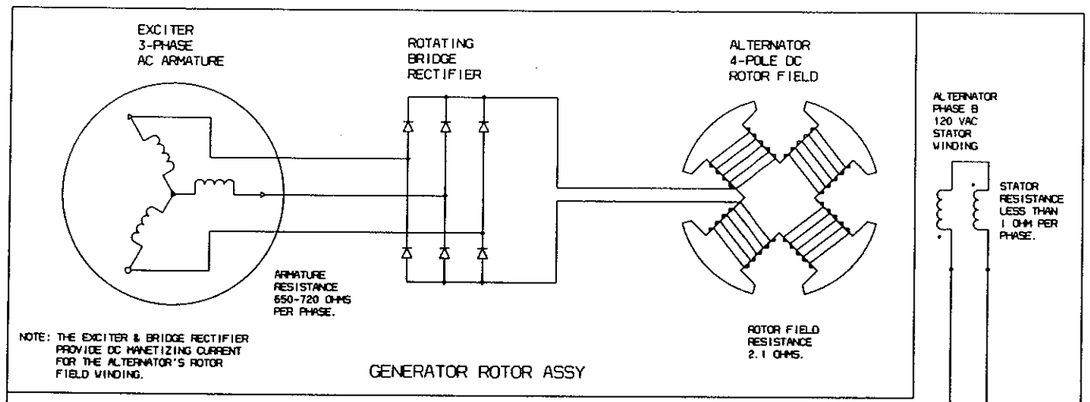
GENERATOR 120VAC POWER CONNECTIONS



PROCEDURE TO CONVERT 120V CONNECTION TO 120/240V CONNECTION WITH AVC63-4 VOLTAGE REGULATOR:

1. REMOVE L1-L3 JUMPER WIRE.
2. DISCONNECT E1 & E4 CONNECTIONS. SEPARATELY TAPE & ISOLATED EACH WIRE.
3. RECONNECT T3 TO CHASSIS GROUND.
4. RECONNECT T4 TO L3.
5. RECONNECT T1 TO L1.
6. CONNECT WIRE FROM L1 TO TERMINAL 3 ON VOLTAGE REGULATOR.
7. CHANGE CB5 FROM 4A TO 2.5A.

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POWER TECH 120V/240V CONNECTION
"M" SERIES - EXCITER TYPE
AVC63-4 VOLTAGE REGULATOR

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SCHEMATIC,WRG,GENERATOR SYS,120/240VAC

M450LXI

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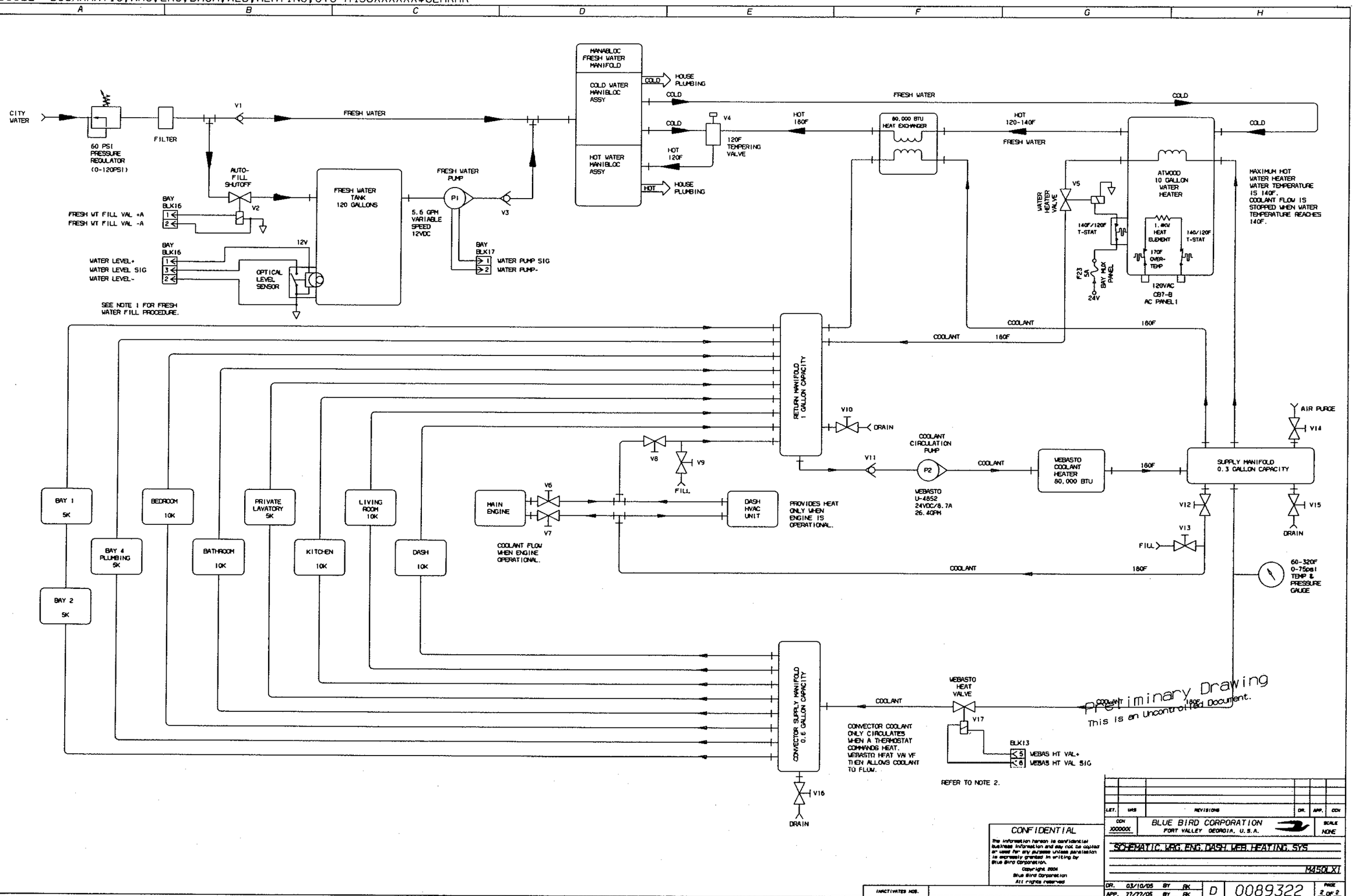
0089322 DSCHWMATIC,WRG,ENG,DASH,WEB,HEATING,SYS M450XXXXXX$02RKRK



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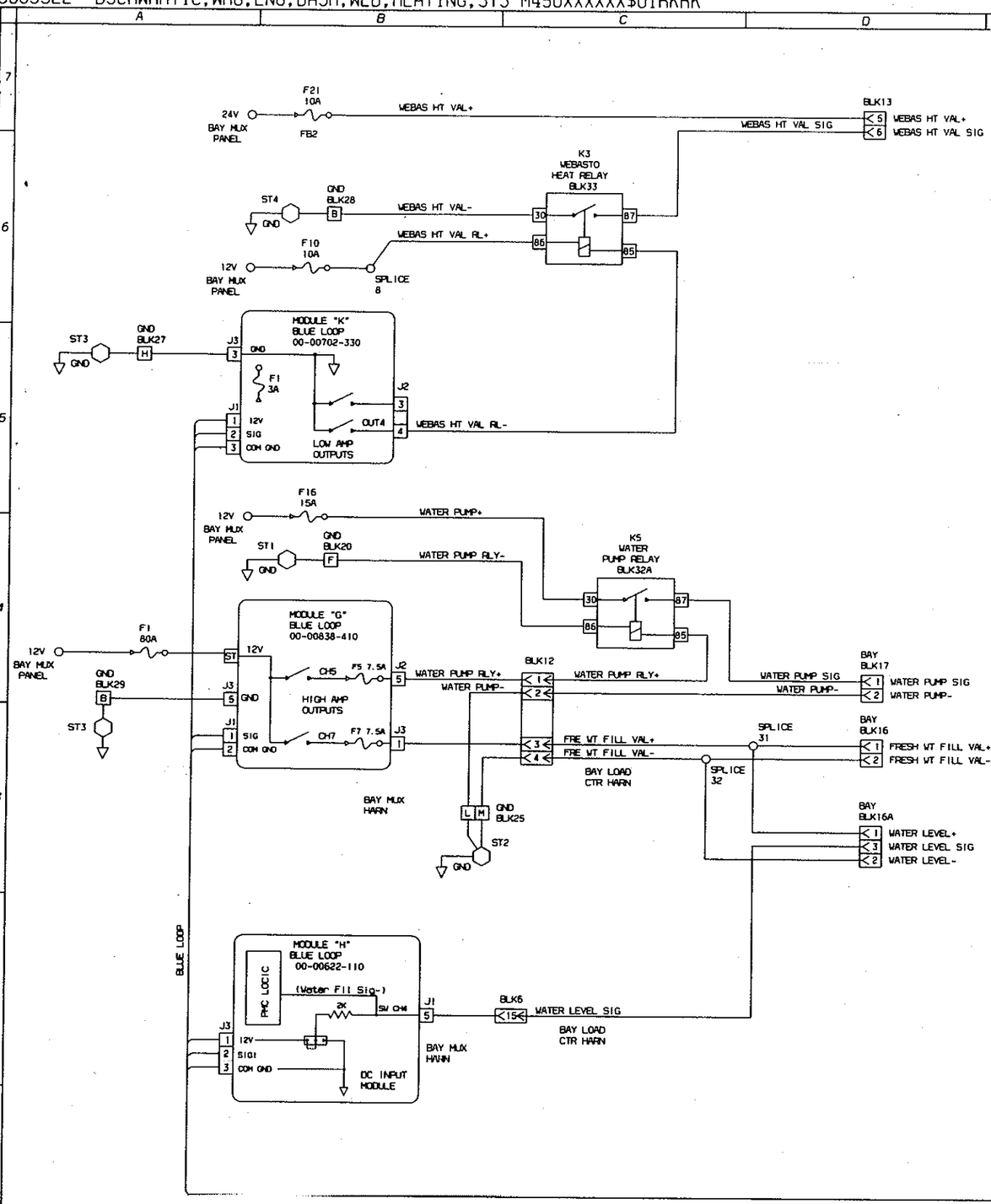

NOTE 1: FRESH WATER FILL PROCESS

1. CONNECT FRESH WATER FILL FITTING TO CITY WATER.
2. PRESS FRESH WATER FILL BUTTON IN PLUMBING BAY. THIS OPENS THE AUTO-FILL SHUTOFF VALVE & ALLOWS WATER TO FLOW INTO THE FRESH WATER TANK.
3. WATER FILLS UNTIL THE OPTICAL SENSOR DETECTS THE FRESH WATER TANK IS FULL. THE AUTO-FILL VALVE CLOSES & STOPS WATER FLOW INTO THE FRESH WATER TANK.
4. IT IS NOT POSSIBLE TO CONTINUOUSLY FILL THE FRESH WATER TANK. WHEN WATER LEVEL DECREASES, THE FILL PROCESS MUST BE INITIATED BY PRESSING THE FRESH WATER FILL BUTTON AGAIN.
5. THE FRESH WATER FILL PROCESS IS CONTROLLED BY THE HOUSE MULTIPLEX CPU.

NOTE 2: REFER TO 906-0059-00 SCHEMATIC, WEBASTO, HYDRONIC CONTROL SYSTEM, M450 FOR ADDITIONAL ELECTRICAL THERMOSTAT CONTROL CONNECTIONS. THE THERMOSTATS PROVIDE TEMPERATURE DATA TO THE HOUSE MULTIPLEX CPU, WHICH THEN CONTROLS THE WEBASTO HEAT VALVE & THE RESPECTIVE HEATER CONVECTOR FANS.

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SCH XXXXXX | SCALE NONE

SCHEMATIC, WRG, ENG, DASH, WEB, HEATING, SYS

M450LXI

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APP. 11/11/05 BY RK

D | 0089322 | PAGE 1 OF 2

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BAY LOCK RELAYS SHOULD BE(40 AMP RELAYS)

0089339 DSCHEMATIC,WRG,ENTRY&BAY DR LK,BURG ALM M450XXXXXX$01RKAK

A	B	C	D	E	F	G	H

A	CHANGE C604-14 FROM "COMP UNLK" TO "COMP LOCK", C604-19 FROM "COMP LOCK" TO "COMP UNLK".	2/15/05

DASH SWITCH BAY DOOR LOCKS

DASH SWITCH ENTRY DOOR ELECTRIC LOCKS

ENTRY DOOR ELECTRIC LOCK MECHANISM

BAY DOOR LOCK MOTORS

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SCHEMATIC WRG ENTRY&BAY DOOR LOCKS, BURGLAR ALARM

M450LXI

DR.	03/10/05	BY	RK	D	0089339	PAGE 1 OF 2
APP.	11/11/05	BY	RK			

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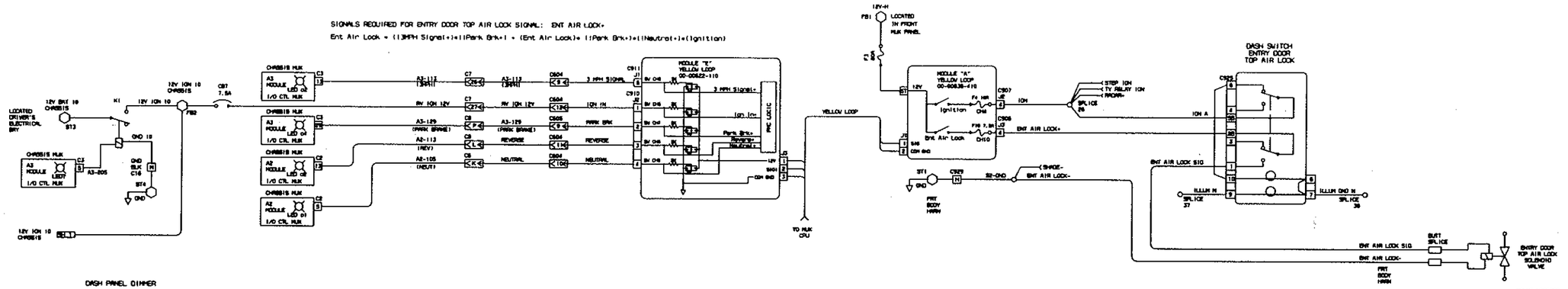
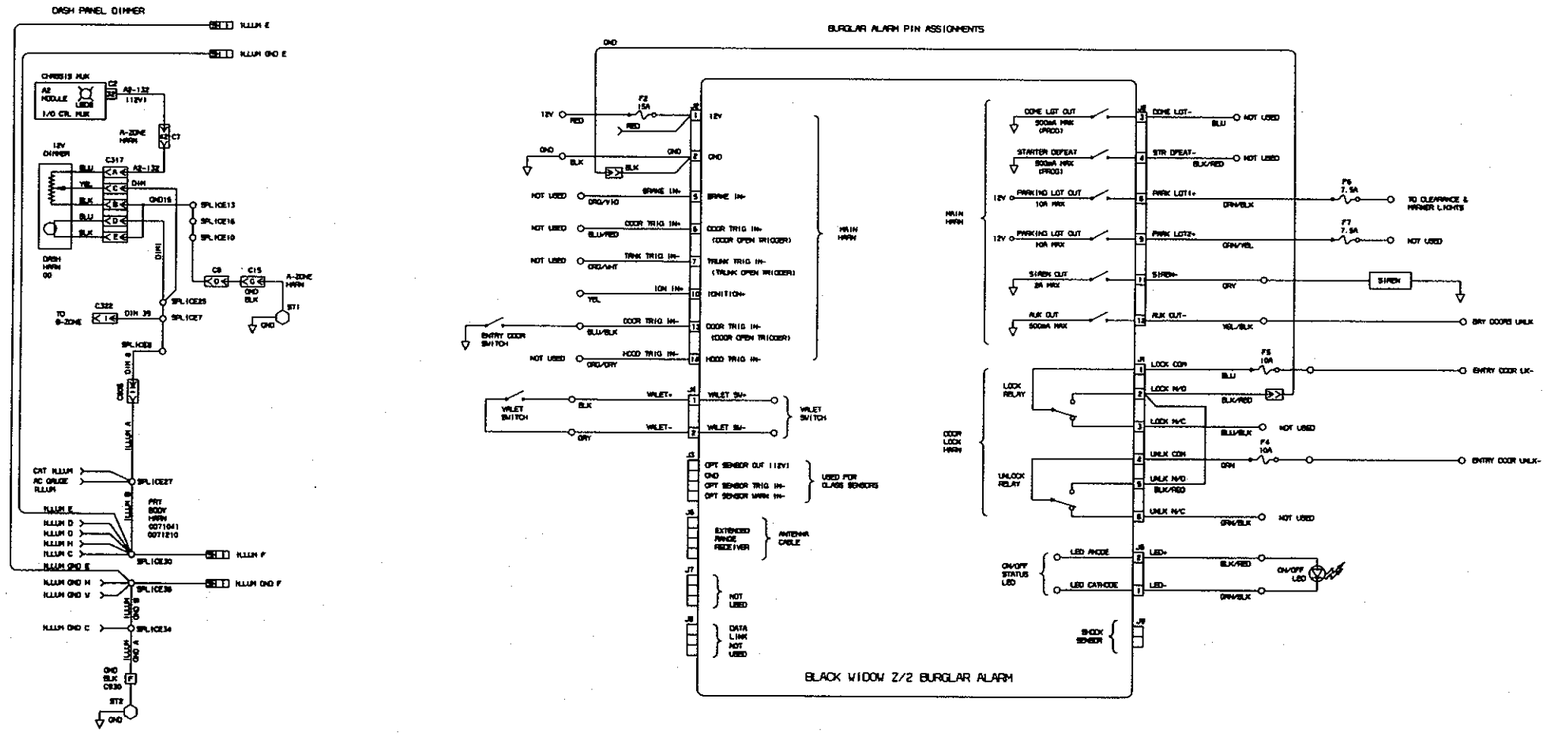
0089339 DSCHEMATIC,WRG,ENTRY&BAY DR LK,BURG ALM M450XXXXXX$02RKRK

ENTRY DOOR - TOP AIR LOCK

SIGNALS REQUIRED FOR ENTRY DOOR TOP AIR LOCK SIGNAL: ENT AIR LOCK+

Ent Air Lock = ((3MPH Signal(+)+((Park Brk+)+ (Ent Air Lock))+ ((Park Brk+)+((Neutral(+)+(Ignition)





PART	HARNESS
0069408	FRAME HARN
0070088	GRY2 HARN
0070138	BAY LOAD CTR HARN
0070136	LR-BATH HARN
0070137	LR-KIT HARN
0070139	LR-DR (ST) HARN
0070140	LR-DR (PT) HARN
0070141	PNT BODY HARN
0072183	REAR(GEN) HARN
0072892	BAY MJK HARN
0076298	A-ZONE HARN

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CCN XXXXXX

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FORT VALLEY GEORGIA, U.S.A.

SCALE NONE

SCHEMATIC WRG ENTRY&BAY DOOR LOCKS. BURGLAR ALARM

M450LXI

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