

Color	Wire #	Pin	Wire List	Pin	Sheet
5C	RD	2	P-377 S55 Side Brown	A	Sheet 1
14	DR-VT	1	P-377 Splice A	F	Sheet 1
148	DR-VT	2	P-377 To HH Left Turn Signal	F	Sheet 1
148	DR-VT	3	P-377 To HH Right Turn Signal	F	Sheet 3
148	DR-VT	4	P-377 T60 Turn Signal Switch	F	Sheet 1
148	DR-VT	5	P-377 Splice B	A	Sheet 1
148	DR-VT	6	P-377 Splice D	A	Sheet 1
148	DR-VT	7	P-377 Splice C	A	Sheet 1
148	DR-VT	8	P-377 Splice E	A	Sheet 1
148	DR-VT	9	P-377 Splice F	A	Sheet 1
148	DR-VT	10	P-377 Splice G	A	Sheet 1
148	DR-VT	11	P-377 Splice H	A	Sheet 1
148	DR-VT	12	P-377 Splice I	A	Sheet 1
148	DR-VT	13	P-377 Splice J	A	Sheet 1
148	DR-VT	14	P-377 Splice K	A	Sheet 1
148	DR-VT	15	P-377 Splice L	A	Sheet 1
148	DR-VT	16	P-377 Splice M	A	Sheet 1
148	DR-VT	17	P-377 Splice N	A	Sheet 1
148	DR-VT	18	P-377 Splice O	A	Sheet 1
148	DR-VT	19	P-377 Splice P	A	Sheet 1
148	DR-VT	20	P-377 Splice Q	A	Sheet 1
148	DR-VT	21	P-377 Splice R	A	Sheet 1
148	DR-VT	22	P-377 Splice S	A	Sheet 1
148	DR-VT	23	P-377 Splice T	A	Sheet 1
148	DR-VT	24	P-377 Splice U	A	Sheet 1
148	DR-VT	25	P-377 Splice V	A	Sheet 1
148	DR-VT	26	P-377 Splice W	A	Sheet 1
148	DR-VT	27	P-377 Splice X	A	Sheet 1
148	DR-VT	28	P-377 Splice Y	A	Sheet 1
148	DR-VT	29	P-377 Splice Z	A	Sheet 1
148	DR-VT	30	P-377 Splice AA	A	Sheet 1
148	DR-VT	31	P-377 Splice AB	A	Sheet 1
148	DR-VT	32	P-377 Splice AC	A	Sheet 1
148	DR-VT	33	P-377 Splice AD	A	Sheet 1
148	DR-VT	34	P-377 Splice AE	A	Sheet 1
148	DR-VT	35	P-377 Splice AF	A	Sheet 1
148	DR-VT	36	P-377 Splice AG	A	Sheet 1
148	DR-VT	37	P-377 Splice AH	A	Sheet 1
148	DR-VT	38	P-377 Splice AI	A	Sheet 1
148	DR-VT	39	P-377 Splice AJ	A	Sheet 1
148	DR-VT	40	P-377 Splice AK	A	Sheet 1
148	DR-VT	41	P-377 Splice AL	A	Sheet 1
148	DR-VT	42	P-377 Splice AM	A	Sheet 1
148	DR-VT	43	P-377 Splice AN	A	Sheet 1
148	DR-VT	44	P-377 Splice AO	A	Sheet 1
148	DR-VT	45	P-377 Splice AP	A	Sheet 1
148	DR-VT	46	P-377 Splice AQ	A	Sheet 1
148	DR-VT	47	P-377 Splice AR	A	Sheet 1
148	DR-VT	48	P-377 Splice AS	A	Sheet 1
148	DR-VT	49	P-377 Splice AT	A	Sheet 1
148	DR-VT	50	P-377 Splice AU	A	Sheet 1
148	DR-VT	51	P-377 Splice AV	A	Sheet 1
148	DR-VT	52	P-377 Splice AW	A	Sheet 1
148	DR-VT	53	P-377 Splice AX	A	Sheet 1
148	DR-VT	54	P-377 Splice AY	A	Sheet 1
148	DR-VT	55	P-377 Splice AZ	A	Sheet 1
148	DR-VT	56	P-377 Splice BA	A	Sheet 1
148	DR-VT	57	P-377 Splice BB	A	Sheet 1
148	DR-VT	58	P-377 Splice BC	A	Sheet 1
148	DR-VT	59	P-377 Splice BD	A	Sheet 1
148	DR-VT	60	P-377 Splice BE	A	Sheet 1
148	DR-VT	61	P-377 Splice BF	A	Sheet 1
148	DR-VT	62	P-377 Splice BG	A	Sheet 1
148	DR-VT	63	P-377 Splice BH	A	Sheet 1
148	DR-VT	64	P-377 Splice BI	A	Sheet 1
148	DR-VT	65	P-377 Splice BJ	A	Sheet 1
148	DR-VT	66	P-377 Splice BK	A	Sheet 1
148	DR-VT	67	P-377 Splice BL	A	Sheet 1
148	DR-VT	68	P-377 Splice BM	A	Sheet 1
148	DR-VT	69	P-377 Splice BN	A	Sheet 1
148	DR-VT	70	P-377 Splice BO	A	Sheet 1
148	DR-VT	71	P-377 Splice BP	A	Sheet 1
148	DR-VT	72	P-377 Splice BQ	A	Sheet 1
148	DR-VT	73	P-377 Splice BR	A	Sheet 1
148	DR-VT	74	P-377 Splice BS	A	Sheet 1
148	DR-VT	75	P-377 Splice BT	A	Sheet 1
148	DR-VT	76	P-377 Splice BU	A	Sheet 1
148	DR-VT	77	P-377 Splice BV	A	Sheet 1
148	DR-VT	78	P-377 Splice BW	A	Sheet 1
148	DR-VT	79	P-377 Splice BX	A	Sheet 1
148	DR-VT	80	P-377 Splice BY	A	Sheet 1
148	DR-VT	81	P-377 Splice BZ	A	Sheet 1
148	DR-VT	82	P-377 Splice CA	A	Sheet 1
148	DR-VT	83	P-377 Splice CB	A	Sheet 1
148	DR-VT	84	P-377 Splice CC	A	Sheet 1
148	DR-VT	85	P-377 Splice CD	A	Sheet 1
148	DR-VT	86	P-377 Splice CE	A	Sheet 1
148	DR-VT	87	P-377 Splice CF	A	Sheet 1
148	DR-VT	88	P-377 Splice CG	A	Sheet 1
148	DR-VT	89	P-377 Splice CH	A	Sheet 1
148	DR-VT	90	P-377 Splice CI	A	Sheet 1
148	DR-VT	91	P-377 Splice CJ	A	Sheet 1
148	DR-VT	92	P-377 Splice CK	A	Sheet 1
148	DR-VT	93	P-377 Splice CL	A	Sheet 1
148	DR-VT	94	P-377 Splice CM	A	Sheet 1
148	DR-VT	95	P-377 Splice CN	A	Sheet 1
148	DR-VT	96	P-377 Splice CO	A	Sheet 1
148	DR-VT	97	P-377 Splice CP	A	Sheet 1
148	DR-VT	98	P-377 Splice CQ	A	Sheet 1
148	DR-VT	99	P-377 Splice CR	A	Sheet 1
148	DR-VT	100	P-377 Splice CS	A	Sheet 1

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SOURCE: **PowerBoss**

175 Anderson Street
Aberdeen, NC 28315
Phone (910) 944-2105
Fax (910) 944-7409

DATE: 10/16/2006

DESCRIPTION: 5550/1800 WIRING HARNESS LAYOUT

BY: CAD AND

DES. ENG: MIKE WALSH

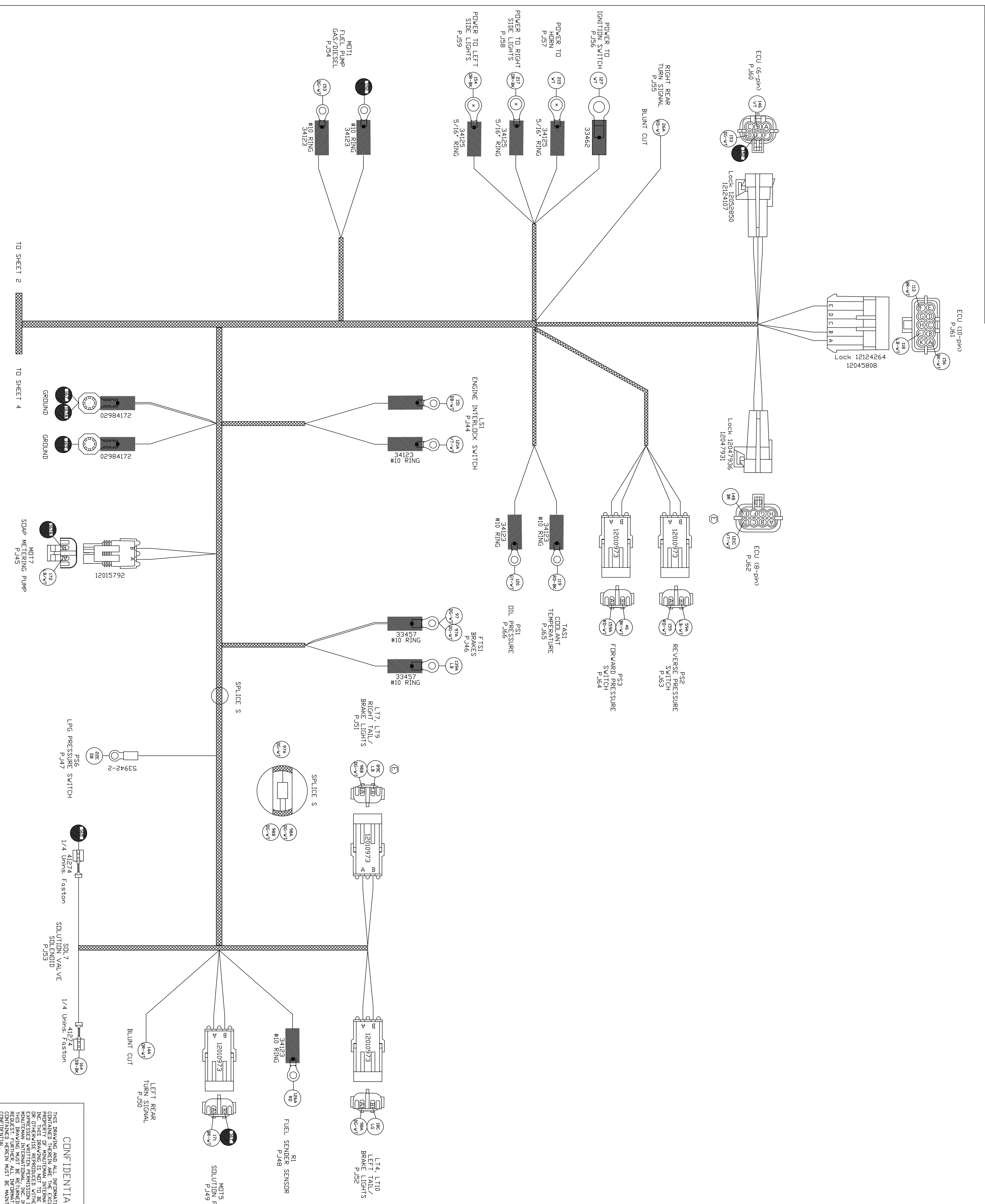
REV E

NO. 3342946-2

LEV 2

SHT NO. 4

DF 4



Part No.	Description	Qty	Rev	Sheet
146	Color	1		Sheet 1
147	Left Rear Turn Signal	1		Sheet 1
148	Right Rear Turn Signal	1		Sheet 1
149	Right Rear Turn Signal	1		Sheet 1
150	Right Rear Turn Signal	1		Sheet 1
151	Right Rear Turn Signal	1		Sheet 1
152	Right Rear Turn Signal	1		Sheet 1
153	Right Rear Turn Signal	1		Sheet 1
154	Right Rear Turn Signal	1		Sheet 1
155	Right Rear Turn Signal	1		Sheet 1
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196	Right Rear Turn Signal	1		Sheet 1
197	Right Rear Turn Signal	1		Sheet 1
198	Right Rear Turn Signal	1		Sheet 1
199	Right Rear Turn Signal	1		Sheet 1
200	Right Rear Turn Signal	1		Sheet 1

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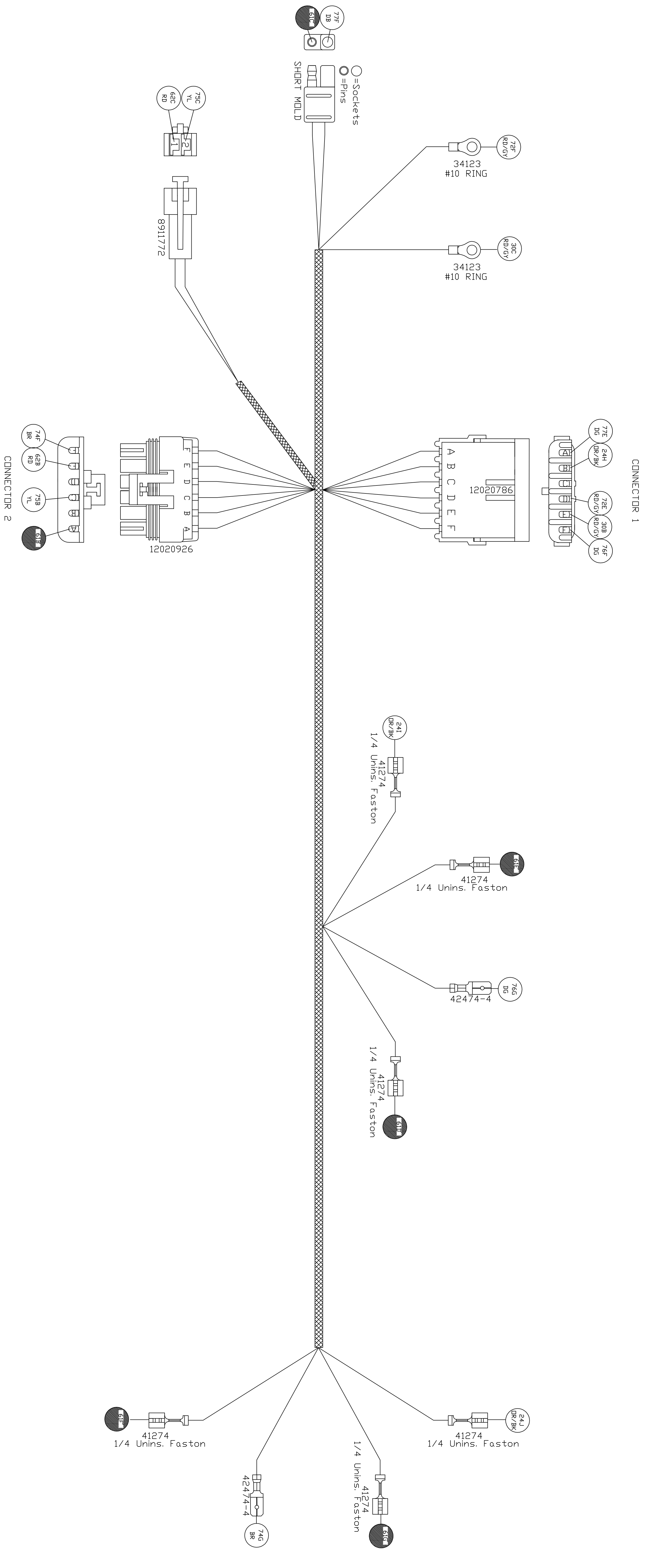
SOURCE: 175 Anderson Street
Aberdeen, NC 28315
Phone (910) 944-2105
Fax (910) 944-7409

DATE: 10/16/2006

DESCRIPTION: 5550/1800 WIRING HARNESS LAYOUT

REV E 3 SHD ND

LEV 3 OF 4



LINE NO.	WIRE COLOR	TERM. PRT. NO.	WIRE GA.	DESCRIPTION
24H	BROWN/BLACK	B	14	CONNECTOR 1
24J	BROWN/BLACK	1/4	14	FM SPARE
30	RED/GRAY	E	14	CONNECTOR 1
30B	RED/GRAY	3/16	14	EYELETT
61	BLACK	A	14	FLAT MOLDED PLUG
61D	BLACK	14	14	SHAKER MOTOR (->)
61E	BLACK	14	14	TURN SIGNAL RIGHT (->)
61F	BLACK	14	14	FM SPARE
61G	BLACK	14	14	HEAD LIGHT LEFT (->)
61H	BLACK	14	14	HORN SIGNAL LEFT (->)
61I	BLACK	14	14	HORN SIGNAL RIGHT (->)
62	RED	E	14	CONNECTOR 2
62C	RED	14	14	CONNECTOR 1
62D	RED	14	14	CONNECTOR 2
72	RED/GRAY	D	14	CONNECTOR 1
72E	RED/GRAY	3/16	14	EYELETT
74	BROWN	F	14	CONNECTOR 1
74G	BROWN	14	14	CONNECTOR 2
75	YELLOW	C	14	CONNECTOR 1
75B	YELLOW	14	14	CONNECTOR 2
75C	YELLOW	14	14	CONNECTOR 1
76	GREEN	F	14	CONNECTOR 1
76F	GREEN	14	14	CONNECTOR 2
77	BLUE	A	14	CONNECTOR 1
77E	BLUE	14	14	CONNECTOR 2
77F	BLUE	14	14	CONNECTOR 1
77G	BLUE	14	14	CONNECTOR 2

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SOURCE: PN: MATL: FINISH: UNSPECIFIED TOLERANCES: .X .1 .03 .010 ANGLUAR: X .1 .5

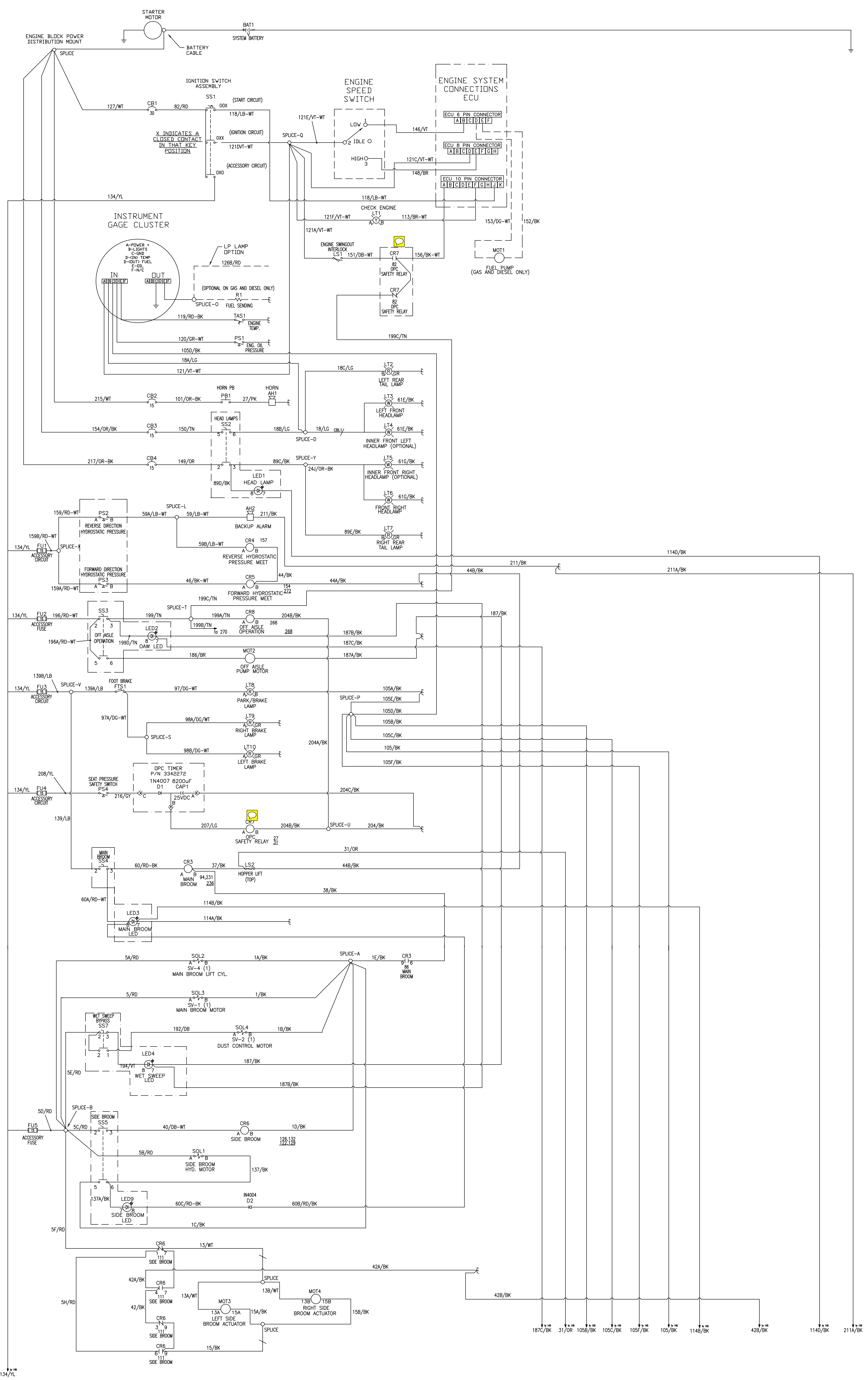
DES. ENG: ENG. REL: CAD: AMD BY: DESCRIPTION: 5550 HOPPER HARNESS LAYOUT DRAWING

DATE: 12/12/06

175 Anderson Street
Aberdeen, NC 28315
PHONE (910) 944-2105
FAX (910) 944-7409

PART NO. 3343266 REV * SHT NO. 1 OF 1

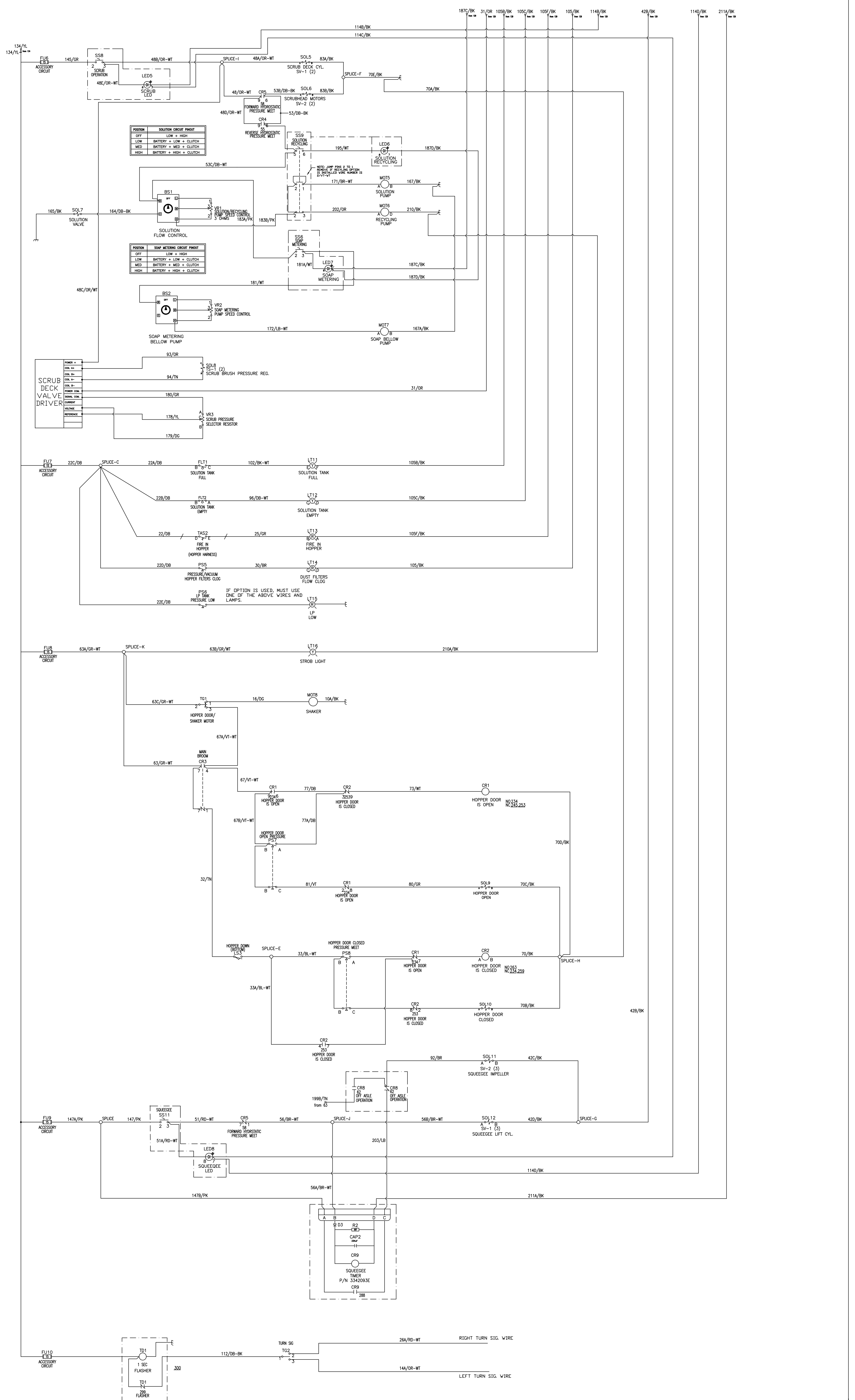
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REV	DATE	DESCRIPTION OF CHANGE - (RMS)	BY
00	10/23/06	RELEASED FOR PRODUCTION	MW
01	11/23/06	CHANGE PIN CONFIGURATION ON B. PIN ECU CONNECTOR	MW
02	11/28/06	SEE ECU 9514 TO 9518	MW

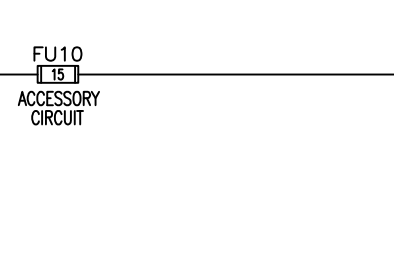
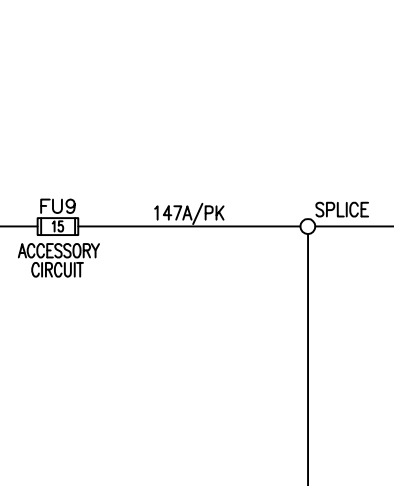
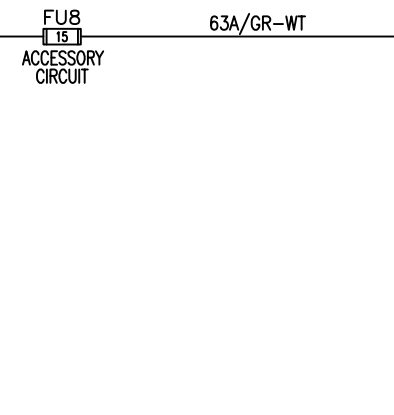
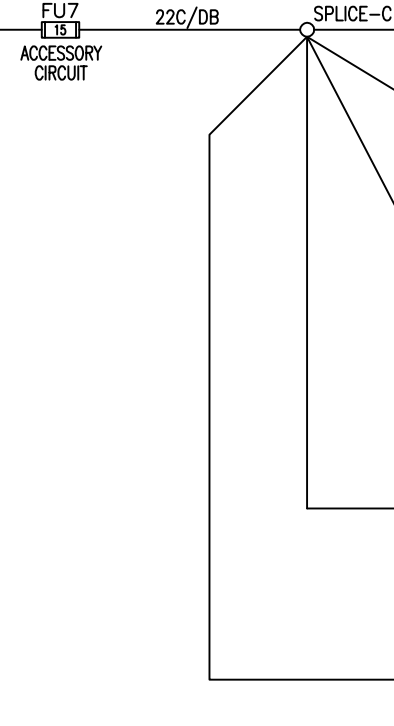
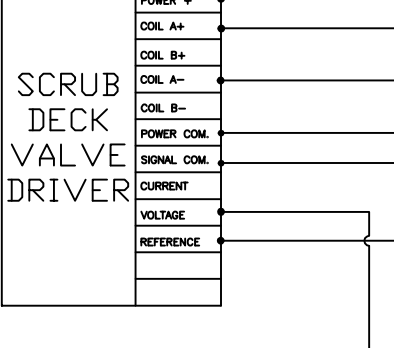
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POSITION	SOLUTION CIRCUIT PINOUT
OFF	LOW + HIGH
LOW	BATTERY + LOW + CLUTCH
MED	BATTERY + MED + CLUTCH
HIGH	BATTERY + HIGH + CLUTCH

POSITION	SOAP METERING CIRCUIT PINOUT
OFF	LOW + HIGH
LOW	BATTERY + LOW + CLUTCH
MED	BATTERY + MED + CLUTCH
HIGH	BATTERY + HIGH + CLUTCH



CONFIDENTIAL

SOURCE:	175 Anderson Street Abingdon, NC 28315 Phone (919) 844-2500 fax (919) 844-7400
DESIGNED BY:	DESIGNER: M. W. WALSH
DATE:	1/8/07
DESCRIPTION:	9550/1800 ELECTRICAL SCHEMATIC
PART NO.:	342945-2
REV. NO.:	2 OF 2

REV. NO.	DATE	DESCRIPTION OF CHANGE (S)	BY:
1433	10/23/06	RELEASED FOR PRODUCTION	MW
1433	10/23/06	SEE EGN 9514 TO 9518 FOR CHANGES	MW