

#10041

Margaret Farms

BRSPH

#10041

MARQUART FARMS

6/23/10

8RSPW

PLUG 1

PIN #

1	YELLOW	92	CB 1 TO HAZARD STAT TO SWITCH
2	GREEN	91	CB 2 TO LEFT / RIGHT SECONDARY REVERSE SWITCH
3	ORANGE	90	MAIN POWER RESET RELAY PIN 30 TO MASTER SWITCH
4	BLACK	017	CB4 TO BRAKE, STEER, WARNING, SPEEDOMETER
5	RED	081	CB 10 TO FUEL PUMP SWITCH
6	YELLOW	89	MAIN POWER RESET RELAY PIN 30 TO MASTER SWITCH
7			
8	BLACK	0012	CB7 TO 2-SPEED
9	BLACK	0017	BRAKE SWITCH TO BRAKE SOLENOID
10	BROWN	88	CB11 TO ROAD / BACK UP LIGHTS SWITCH
11	WHITE	85	CB12 to ACTUATOR SWITCHES
12	RED	81	FUEL PUMP SWITCH TO FUEL PUMP
13			
14	WHITE	27	LEFT SECONDARY FEVERSE
15	BLUE	26	RIGHT SECONDARY REVERSE
16	BROWN	46	RIGHT SECONDARY SWITCH TO RDRS112-30 ACTUATOR
17	GREEN	45	RIGHT SECONDARY SWITCH TO RDRS112-30 ACTUATOR
18	RED	29	STROBE LIGHT
19	YELLOW	33	RIGHT SHAKER SWITCH TO RDRS112-30 ACTUATOR
20	RED	32	RIGHT SHAKER SWITCH TO RDRS112-30 ACTUATOR
21	RED	70	LEFT SEC. SWITCH TO RDRS112-30 ACTUATOR
22	PURPLE	69	LEFT SEC. SWITCH TO RDRS112-30 ACTUATOR
23	RED	52	CB 16 TO FOOT SWITCHES 12VDC
24	PURPLE	83	FOOT SWITCHES TO STEERING BOX
25	BLACK	020	CYBER TECH HANDLE TO GROUND
26	GREEN	091	CB2 TO CYBER TECH HANDLE
27	YELLOW	42	LEFT SHAKER SWITCH TO RDRS112-30 ACTUATOR
28	WHITE	43	LEFT SHAKER SWITCH TO RDRS112-30 ACTUATOR
29	BROWN	088	CB11 TO BACK UP WARNING SWITCH IN CAB
30	BROWN	0088	BACK UP WARNING SWITCH IN CAB TO ALARM
31	ORANGE	924	4X4 SWITCH TO FRONT MOTOR FREEWHEEL VALVE
32	ORANGE	:090	MASTER SWITCH TO RESET RELAY PIN 3 / 8 TO DELAY RELAY - 30
33	YELLOW	089	MASTER RESET SWITCH TO RESET RELAY PIN 1 / 2
34	Black	804	Seat Switch 4 To Time Delay Relay
35	WHITE	65	LEFT STAR TABLE SWITCH TO RDRS112-30 ACTUATOR
36	PURPLE	66	LEFT STAR TABLE SWITCH TO RDRS112-30 ACTUATOR
37	Black	810	Seat Switch To Time Delay Relay

BLACK 17

GREEN
WHITE

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PLUG 2				
PIN #				
1	BROWN	153	LEFT PRIMARY REVERSE TO VALVE - REVERSE	
2	ORANGE	154	RIGHT PRIMARY REVERSE TO VALVE - REVERSE	
3	BLACK	059	PARK SWT. TO 14(5)/15(5) RED 0015 TO SMX TO SV4-10-0	
4	YELLOW	752	HYDRAULIC OIL TEMPERATUR SENSOR TO CAB	YELLOW 752
5				
6	GREEN	155	CENTER PRIMARY REVERSE SWITCH TO RELAY TERM. 86	
7	BROWN	54	RIGHT TURN SIGNAL	
8	YELLOW	53	LEFT TURN SIGNAL	
9	BROWN	06	BACK-UP LIGHT SWITCH TO RELAY	
10	BROWN	505	WORK LIGHT SWITCH TO RIGHT WORK LIGHT RELAYS	
11				
12	BLACK	01	4 X 4 SWITCH TO RELAY	
13	BLACK	012	2-SPEED SWITCH TO SOLENOID	
14				
15	BROWN	11	RIGHT SECONDARY SWITCH TO DTS-0373B SOLENOID	
16	YELLOW	5	LT. SEC. CONVEYOR SWITCH TO DTS-0373B SOLENOID	
17	BROWN	16	CROSS CONVEYOR SWITCH TO DTS-0373B SOLENOID	
18	RED	82	LEFT STAR TABLE SWITCH TO DTS-0373B SOLENOID	
19	YELLOW	156	LEFT PRIMARY REVERSE TO VALVE - FORWARD	
20				
21	BLUE	03	GROUND-DRIVE HI-PRESSURE FILTER #3 TO LIGHT (Yellow OK in Cab)	
22	YELLOW	020	HYDRAULIC LEVEL SENSOR TO CAB (BZL-12)	
23	WHITE	61	CROSS CONVEYOR PRESSURE SWITCH N.O. TO CAB (BZ 6562)	
24	BLACK	22	RIGHT STAR TABLE SWITCH TO (2) DTS-4208B SOLENOIDS	
25	ORANGE	143	CB7 TO HYDRO NEUTRAL SWITCH #1	
26	ORANGE	144	HYDRO NEUTRAL SWITCH #2 TO PANEL RELAY	
27	RED	157 157	RIGHT PRIMARY SWITCH TO REVERWSE VALVE - FORWARD	
28	GREEN	607	DTS-0160 TO CAB SPEEDOMETER	GREEN 607
29	RED	149	STEEL ROLL SPEED SWITCH TO RDRS112-30 ACTUATOR	
30	YELLOW	150	STEEL ROLL SPEED SWITCH TO RDRS112-30 ACTUATOR	
31	ORANGE	145	DISTRIBUTOR STAR SWITCH TO RDRS112-30 ACTUATOR	
32	BLUE	146	DISTRIBUTOR STAR SWITCH TO RDRS112-30 ACTUATOR	
33	ORANGE	147	RIGHT STAR TABLE SWITCH TO RDRS112-30 ACTUATOR	
34	BLUE	148	RIGHT STAR TABLE SWITCH TO RDRS112-30 ACTUATOR	
35	BLACK	151	STEEL ROLL SPACE SWITCH TO ACTUATOR	
36	GREEN	425	TEMP. SENDER PRIMARY CIRCUIT TO CAB	GREEN 425
37	RED	152	STEEL ROLL SPACE SWITCH TO ACTUATOR	

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PLUG 3

PIN #

[LG 16]

1	18	RED	WIPER POWER	
2	12	RED	RADIO POWER	
3	012	PURPLE	CB6 TO PURPLE 'ACC' IN POWER VIEW HARNESS	
4	20	BLACK	GROUND	
5	503	BROWN	ROAD LIGHT SWITCH	
6	22	RED	DOME-PANEL LIGHTS SWITCH-RADIO MEMORY POWER	
*7	507	BROWN	CAB FIELD LIGHTS POWER	
8	572	BROWN	WORK LIGHT SWITCH TO LEFT WORK LIGHT RELAYS	
9	013	PURPLE	ST 95 IGNITION TERMINAL W/RED 13 TO POWER VIEW HARNESS	
*10	526	BROWN	CAB ROAD LIGHTS POWER	
11	652	BLUE	FUEL GAUGE	WHITE 58
12	022	RED	CB8 TO RED 022 IN POWER VIEW HARNESS	
13	422	GREEN	STARTER RELAY TO POWER VIEW HARNESS	
14	504	BROWN	CAB FIEL LIGHTS SWITCH	
*15	156	BLACK	AUXILLARY POWER OUTLET	
16				

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PLUG 4

SW#/PIN#

	1	RED	21	CB7 TO PIN 4 ON GAUGE PANEL	
1	2	BLACK	BLACK	CROSS INNER FOLD MV5 VALVE	BLACK 108
1	3	RED	RED	CROSS INNER FOLD MV5 VALVE	RED 109
2	4	ORANGE	ORANGE	CROSS OUTER FOLD MV5 VALVE	ORANGE 110
2	5	BLUE	BLUE	CROSS OUTER FOLD MV5 VALVE	BLUE 111
3	6	BLK/WHT	YELLOW	CROSS DISCHARGE MV5 VALVE	WHITE 112
3	7	RED/WHT	BROWN	CROSS DISCHARGE MV5 VALVE	BROWN 113
4	8	BLU/WHT	VIOLET	COULTER MV5 VALVE	PURPLE 114
4	9	GRN/WHT	GRAY	COULTER MV5 VALVE	GREEN 115
5	10	ORG/BLK	WHT/BRN	LEFT BLADE MV5 VALVE	YELLOW 116
5	11	BLU/BLK	WHT/BLK	LEFT BLADE MV5 VALVE	BROWN 117
6	12	RED/BLK	WHT/RED	RIGHT BLADE MV5 VALVE	RED 118
6	13	GRN/BLK	WHT/YEL	RIGHT BLADE MV5 VALVE	BLACK 119
	14	BLUE	55	LEFT CRAB FOOT SWITCH TO STEERING BOX RELAY	
	15				
	16	ORANGE	56	RIGHT CRAB FOOT SWITCH TO STEERING BOX RELAY	

COLUMN PLUG

#10041

MARQUART FARMS

6/23/10

8RSPW

PLUG 5

PIN #		COLUMN PLUG	
1	11	RED	ST 87 HOT SIDE TERMINAL
3	13	RED	ST 87 IGINATION TERMINALS
4	502	BROWN	POWER FROM TURN STAT 502 TO 507
5	104	WHITE	CLUTCH SWITCH N.C. TO RELAY
14	059	BLACK	TO CLUTCH SWITCH N.O. POSITON TO 15 (5)
15	0015	RED	TO SMX SWITCH - "COM" / N.O. ON SMX RED 15 TO SV4 SOLENOID
18	522	BROWN	RIGHT TURN SIGNAL - BROWN 54 ON MACHINE 512 TO 522
20	523	BROWN	LEFT TURN SIGNAL - YELLOW 53 ON MACHINE 513 TO 523

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PLUG #6

1	BLACK	RIGHT PRIM CONTROLLER POWER SUPPLY PIN "A"
2		
3		
4	BLACK	
5	BLACK / WHITE	LEFT PRIMARY CONTROLLER POWER SUPPLY PIN "A"
6		
7	BLUE / WHITE	LEFT PRIMARY CONTROLLER COMMAND SIGNAL PIN " B "
8	GREEN / WHITE	LEFT PRIMARY CONTROLLER COMMAND SIGNAL PIN " C "
9		
10	BLUE / BLACK	CENTER PRIMARY CONTROLLER COMMAND SIGNAL PIN "B"
11	RED / BLACK	CENTER PRIMARY CONTROLLER COMMAND SIGNAL PIN "C"
12	GREEN / BLACK	CENTER PRIM. CONTROLLER POWER SUPPLY PIN "A"
13		
14	GREEN	RIGHT PRIM. CONTROLLER COMMAND SIGNAL PIN "B"
15	WHITE / BLACK	RIGHT PRIM. CONTROLLER COMMAND SIGNAL PIN "C"
16		

CONTROLLER POWER SUPPLY PIN " B " TO BLOCK GROUND

PRIM. PUMP: NEXT TO PRESS. PORTS: "IN" - PRESS. OUT PORT "A"
AWAY FROM PRESS. PORTS: - RETURN PORT "B"

KAR-TECH ENCLOSURE

#10041

MARQUART FARMS

6/23/10

4RSPH 65"LAH

PIN #

1				
2				
3				
4	BLACK		RIGHT PRIMARY SWITCH - ON / OFF	8468
5	GREEN		LEFT PRIMARY COIL #1 - PIN "A"	BELDEN 9418
6	BLUE/WHITE		LEFT PRIMARY POTENTIOMETER TERMINAL #2	8468
7	GREEN/WHITE		LEFT PRIMARY POTENTIOMETER TERMINAL #3	8468
8	BLACK/WHITE		LEFT / RIGHT PRIMARY SWITCH - ON / OFF	8468
9	BLACK		CENTER PRIMARY COIL #1 - PIN "A"	9418
10	BLUE/BLACK		CENTER PRIMARY POTENTIOMETER TERMINAL #2	8468
11	RED/BLACK		CENTER PRIMARY POTENTIOMETER TERMINAL #3	8468
12				
13	WHITE		RIGHT PRIMARY COIL #1 - PIN "A"	9418
14	GREEN		RIGHT PRIMARY POTENTIOMETER TERMINAL #2	8468
15	WHITE/BLACK		RIGHT PRIMARY POTENTIOMETER TERMINAL #3	8468
16	GREEN/BLACK		CENTER PRIMARY SWITCH - ON / OFF	8468
17				
18				
19				
20	BLACK	0020	KAR-TECH GROUND TO PANEL	P
21				
22				
23				
24				

6/17/10
 #10041
 MARQUAT
 BRSAW

S P E E D C O N T R O L S

P R I M A R Y S E C O N D A R Y S I T A R S T E P F O L I O S
 ○ ○ ○ ○ ○ ○ ○ ○
 LEFT CENTER RIGHT LEFT RIGHT LEFT RIGHT SPEED SANCE

C O N T R O L S

M A S T E R S E C O N D A R Y S T A R T A B L E L E F T R I G H T D I S T R O U S
 ○ ○ ○ ○ ○ ○ ○ ○ ○
 LEFT CENTER RIGHT LEFT RIGHT LEFT RIGHT LEFT RIGHT

RESET
 RIGHT
 SECONDRY REVERSE
 LEFT

CROSS FOLD CROSS
 JAWEL DUMP DISCHARGE LAUNCH

BLADE
 LEFT RIGHT

6/17/10

10041

NINE QUART FINEMS

BRSPW1

S P E E D C O N T R O L S

P R I M A R Y S E C O N D A R Y S H A K E R S T A R R O L L S

LEFT CENTER RIGHT
Part - 753-5261 Resistor - 895-0382
KWR - 661-1654

SS200C-BK SS200C-BK SS200C-BK SS200C-BK
SS200C-BK SS200C-BK SS200C-BK SS200C-BK

C O H V E Y O R S S T A R T A B L E

M A S T E R P R I M A R Y S E C O N D A R Y S T A R T A B L E
LEFT CENTER RIGHT LEFT RIGHT LEFT RIGHT LEFT RIGHT
756193 2X464 2X464 2X464 2X464 2X464 2X464 2X464
LEFT RIGHT
41203
41203
LEFT
41203
RIGHT
41203
LEFT
41203
RIGHT
41203
LEFT
41203
RIGHT
41203

LEFT CENTER RIGHT LEFT RIGHT LEFT RIGHT LEFT RIGHT
756193 2X464 2X464 2X464 2X464 2X464 2X464 2X464
LEFT RIGHT
41203
41203
LEFT
41203
RIGHT
41203
LEFT
41203
RIGHT
41203

RESET
41203
SECONDARY REVERSE
LEFT
41203
RIGHT
41203

CROSS FOLD CROSS
INNER OUTER DISCHARGE COUNTER
BLADE
LEFT RIGHT

A. H. FAH



FILTER WARN



GROUND DRIVE

LOW

HYDRAULIC

OIL

Hi RANGE



Lo RANGE

GROUND

DRIVE

4X4



4X2

FUEL PUMP



FLASHERS



PARKING
BRAKE



OFF

Back Up



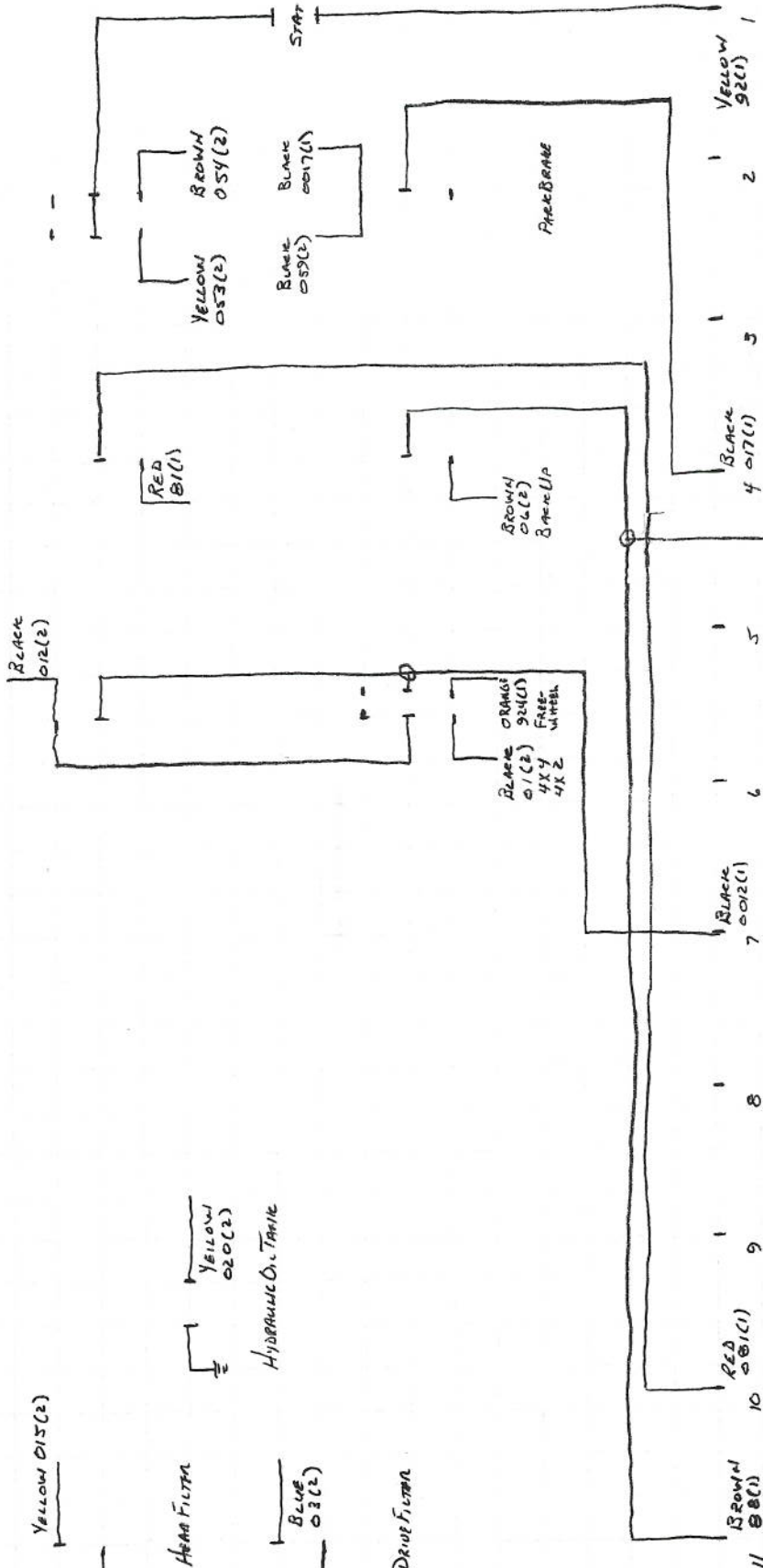
LIGHTS



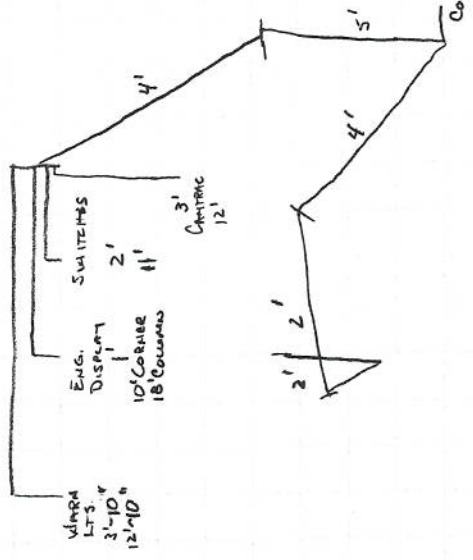
STROBE

LIGHT

H/L RANGE FUEL PUMP FLASHERS



- UNITARY DISPLAY
- CAS DRIVE
 - PIN 1 BLACK - UNITARY BROWN 8762
 - 2 CLEAR
 - 3 BLACK 015 (P) $\frac{1}{2}$
 - 4 Red 028 (P) + 12VDC
- DISPLAY
- PIN 1 BLACK 015
 - 2 Red 028
 - 7 CLEAR - RECOGN 8762
 - 8 BLACK



STROBE LIGHT

Red 29(1)

Yellow 92(1)

PreckBorne

Brown 04(2) Brake Up

Black 012(1) 4X4 FREE WHEEL 4X2

Yellow 053(2) Brown 054(2)

Black 055(2) Black 0017(1)

Hydraulic Oil Tank

Air Head Filter

Yellow DIS (2)

Black 03(2)

Ground Drive Filter

UNITARY DISPLAY

CAS DRIVE

CAS CORNER

FOOT PEDAL SWITCHES

CENTERING

S T E E R I N G

CENTER
PRIMARY

R E V E R S I N G

LEFT

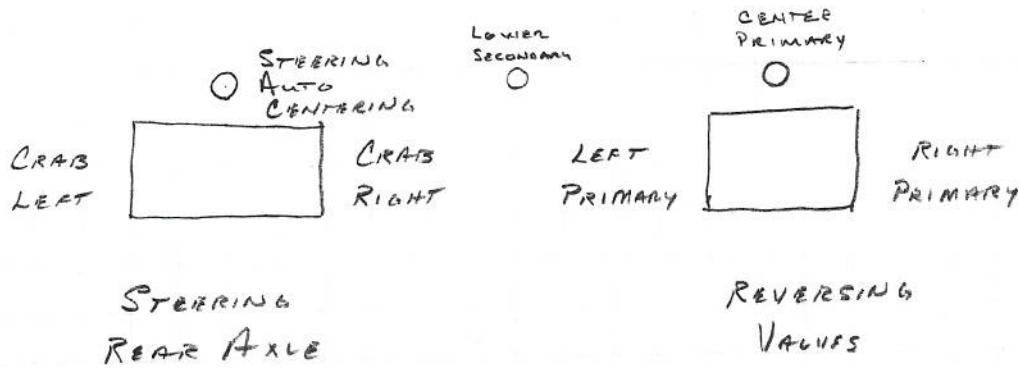
RIGHT

LEFT
PRIMARY

RIGHT
PRIMARY

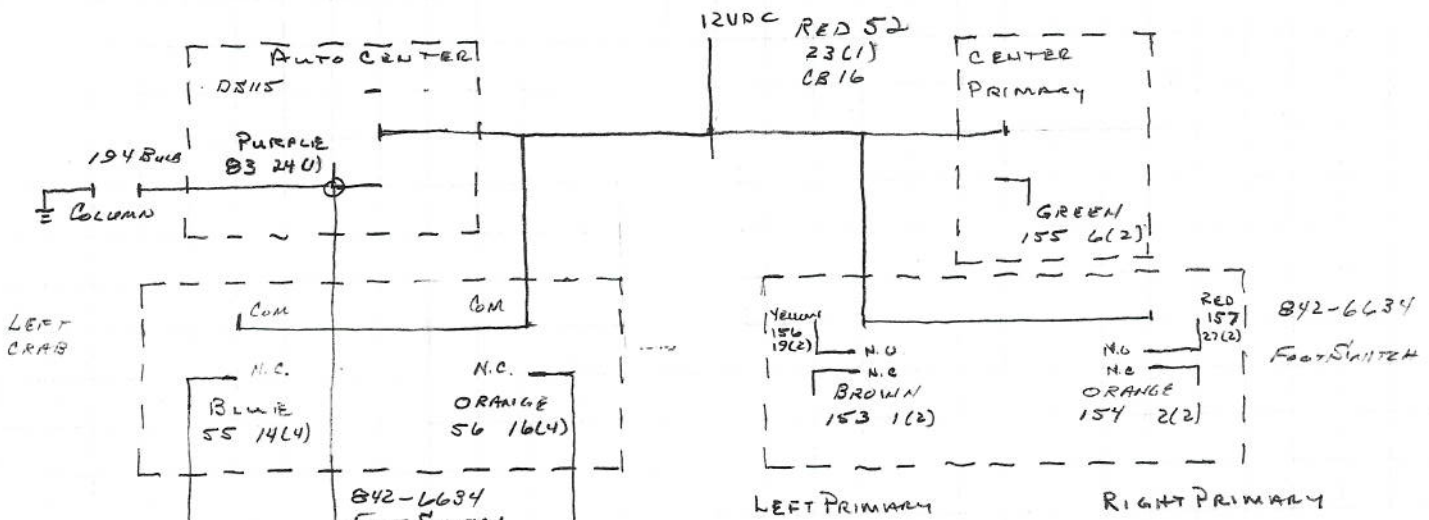
CENTERING
(STEERING COLUMN)

FOOT PEDAL SWITCHES

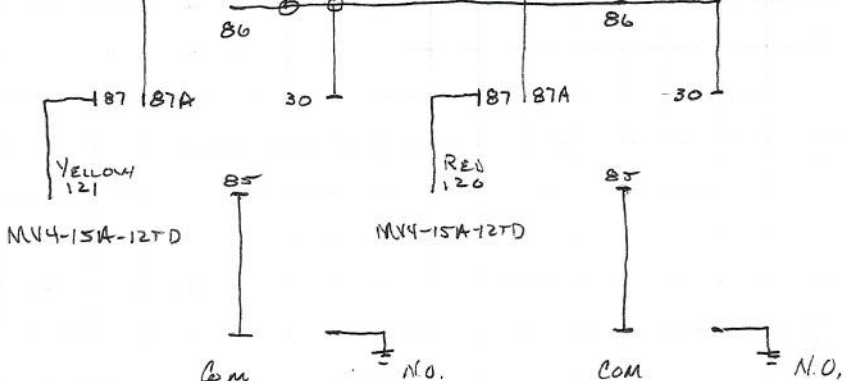


STEERING
REAR AXLE

REVERSING
VALVES



REVERSING VALVES

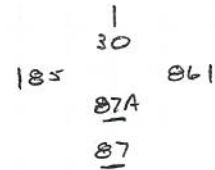


MICRO SWITCH

RIGHT WHEEL #2 (BOX FRONT)
LEFT WHEEL #2 (BOX REAR)

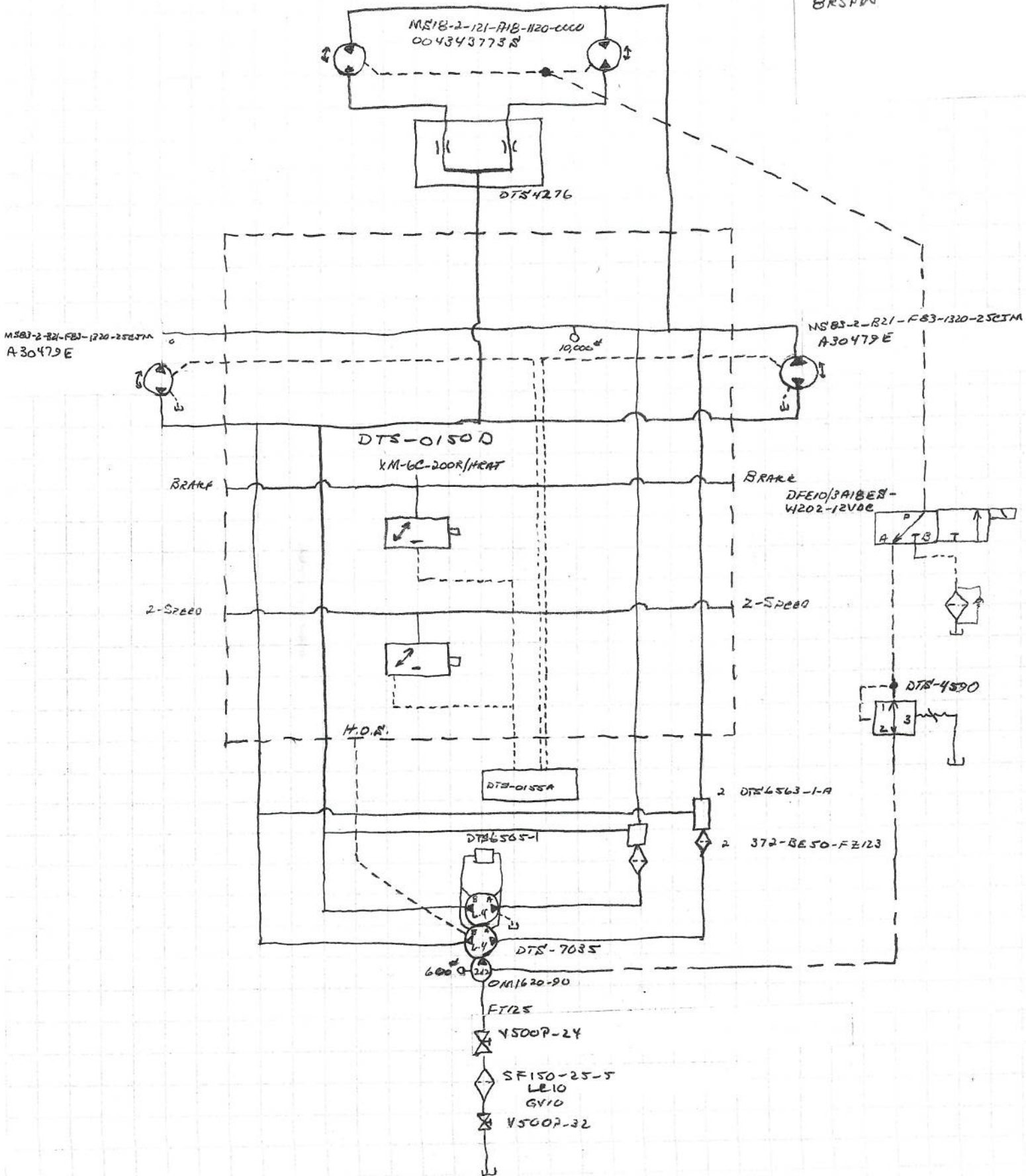
MICRO SWITCH

LEFT WHEEL #1 (BOX FRONT)
RIGHT WHEEL #1 (BOX REAR)



JUNCTION TO COLUMN 6 FT
SWITCHES TO CAR CONNECTION 7 FT

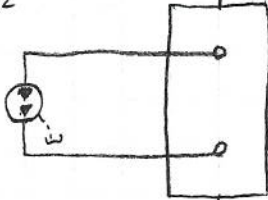
4/30/16
 E10041
 MARQUART FARMS
 BRSPW



4/30/10
E/1004/
MARC QUART FURNAS
BIRSAH

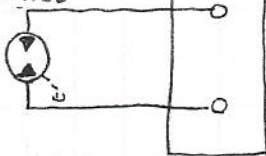
LEFT PRIMARY
112-1187
28-006-5162

DTS-8811



RIGHT PRIMARY
112-1187
28-006-5162

DTS-8811



5000R

DTS-2809



FT125

V500P-24

SF150-25-5
LE10
GV10

V500P-32

DTS-7005-2

RLTSVZ10F20D5

DTS-7005-2

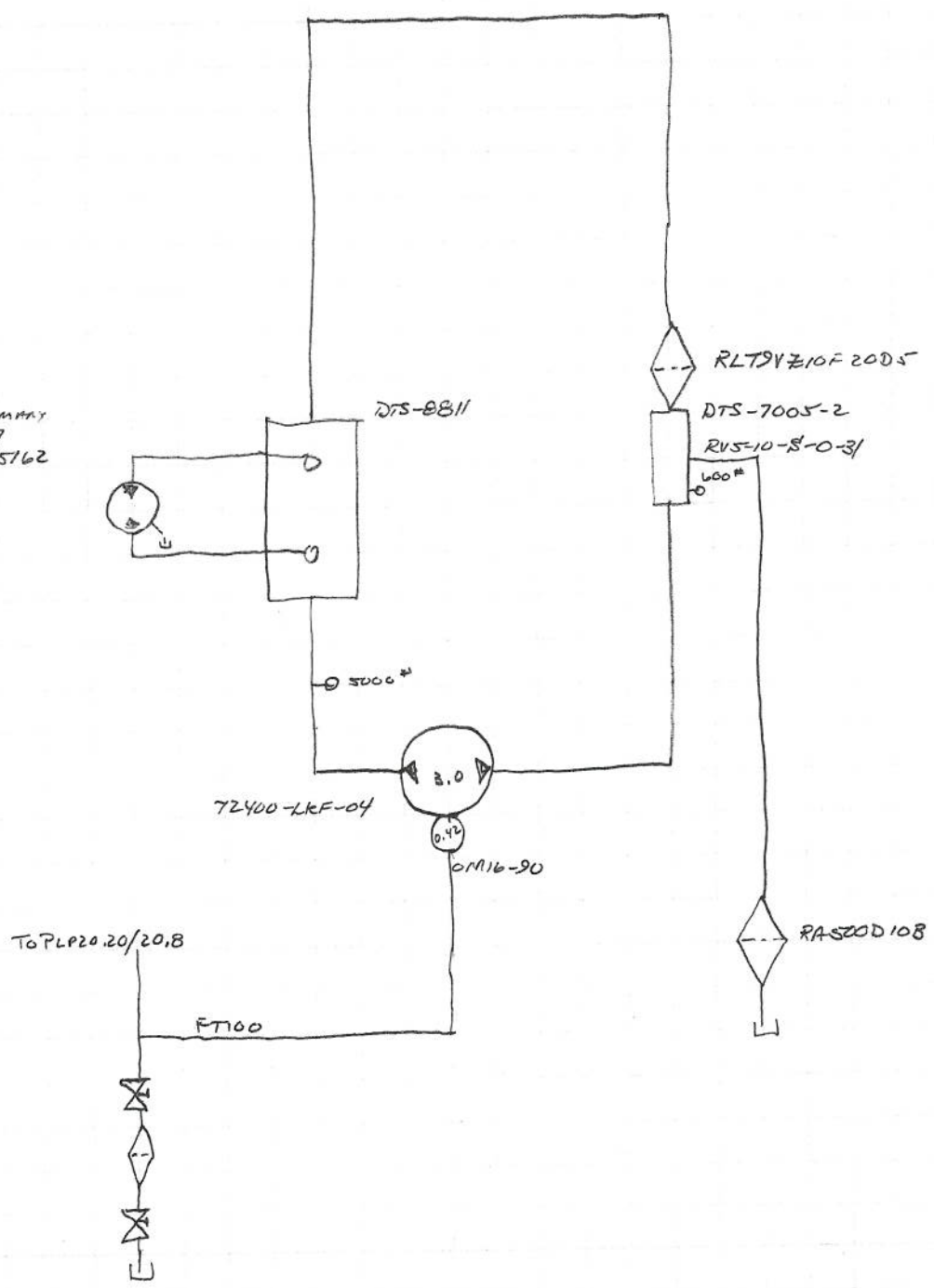
RV5-10-S-0-3

600R

RA500 D 10B

4/30/10
#1004/
MARQUAT FARM S
BRSPIN

CENTRIMM
112-1187
28-006-5162



4/30/10
 #1004
 MARGUAT FARMS
 BRSPW

RIGHT SHAFER
 104-1062

LEFT SHAFER
 104-1062

DEVINER
 112-1187
 28-006-57

PSS-3/11/11

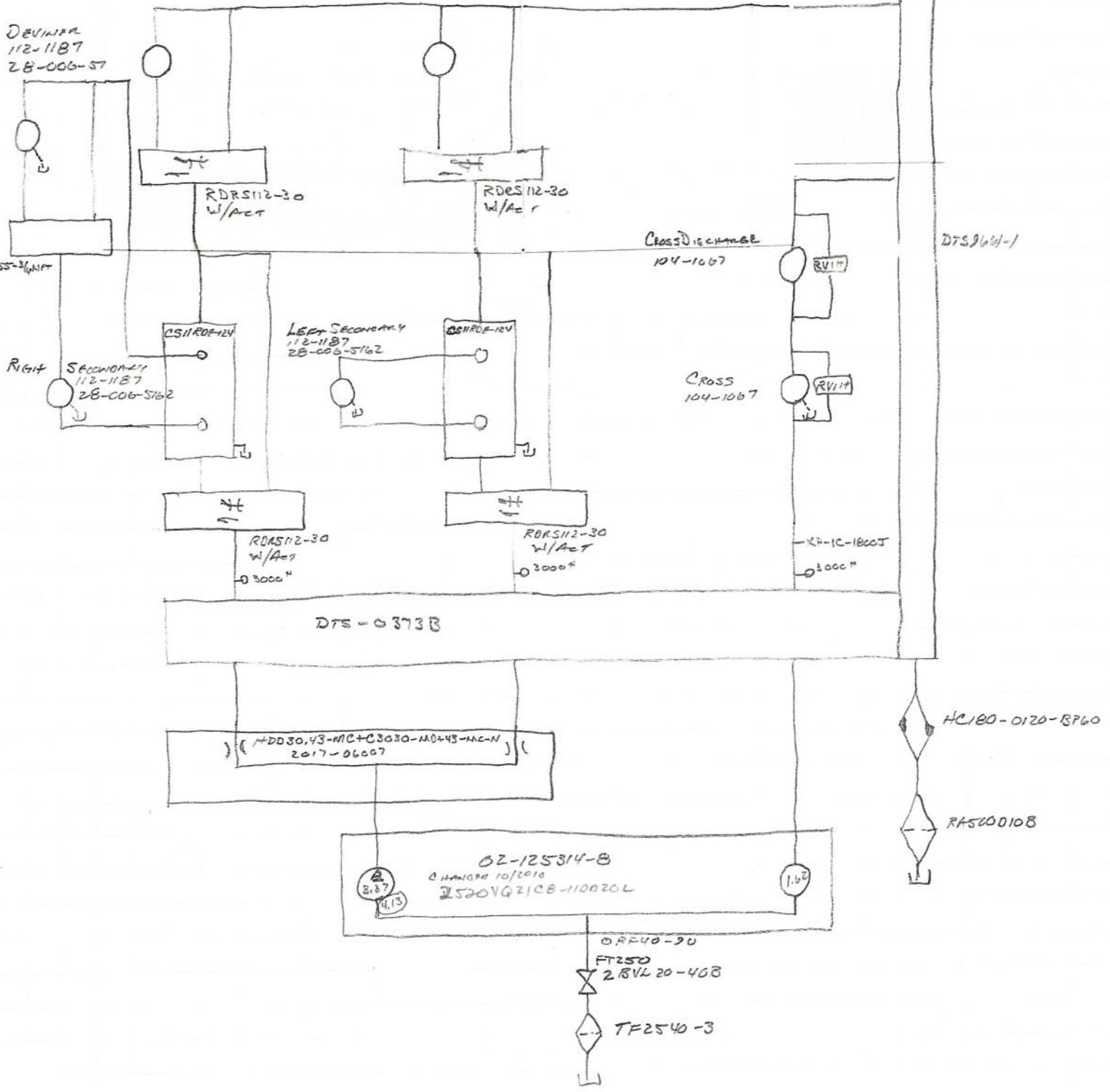
RIGHT SECONDARY
 112-1187
 28-006-5162

LEFT SECONDARY
 112-1187
 28-006-5162

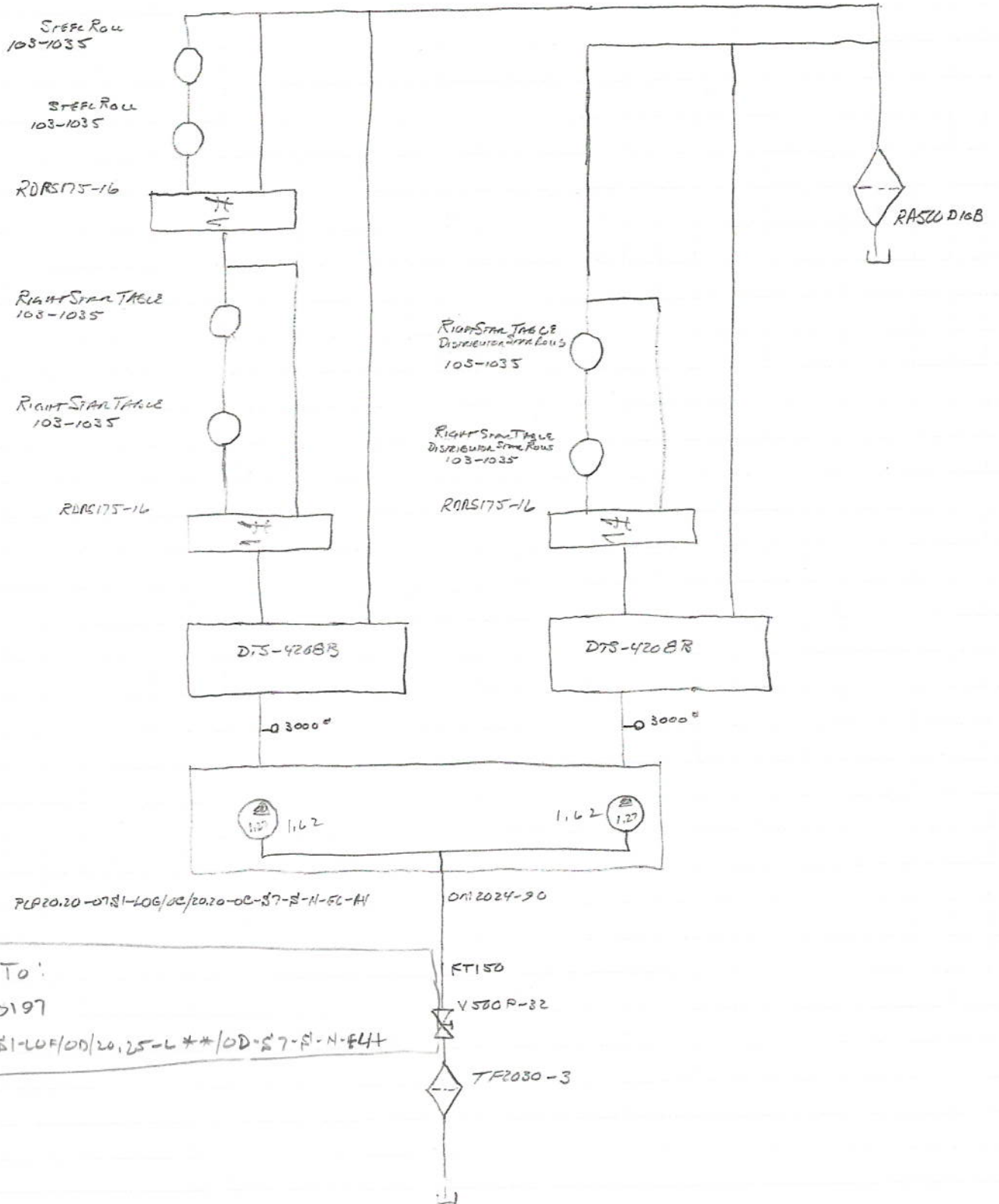
CROSS DISCHARGE
 104-1067

CROSS
 104-1067

DTS 9164-1



4/30/16
 E10041
 MANQUAT FILMS
 BRSP41

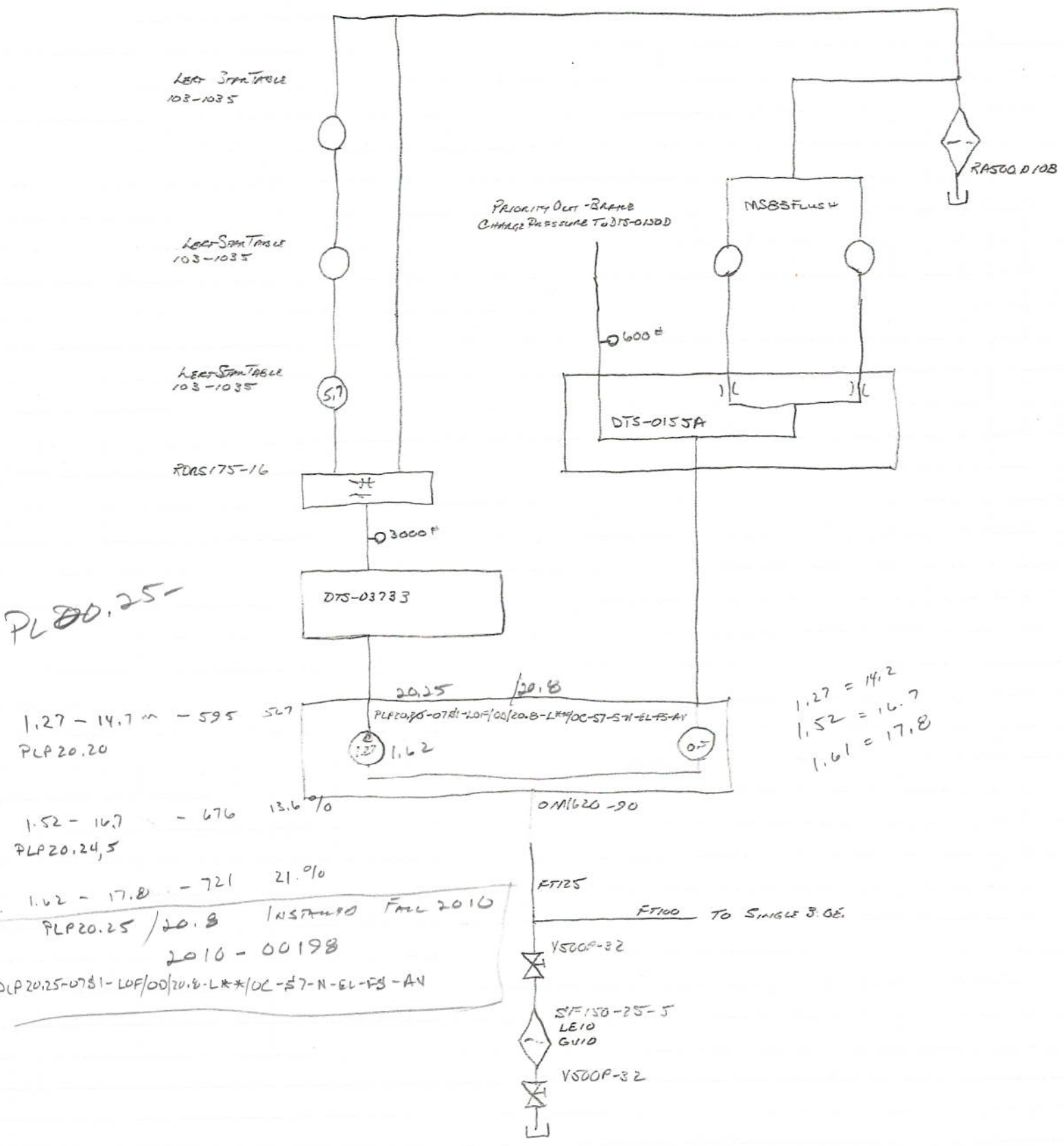


PLP20.20-0751-L06/00/20.20-00-57-S-N-FLH

DN: 2024-90

CHANGED TO:
 2010-00197
 PLP20.25-0751-L06/00/20.25-L**/0D-57-S-N-FLH

4/30/10
 #10041
 NLR/QUART FRANKS
 BRSAW



PL20.25-

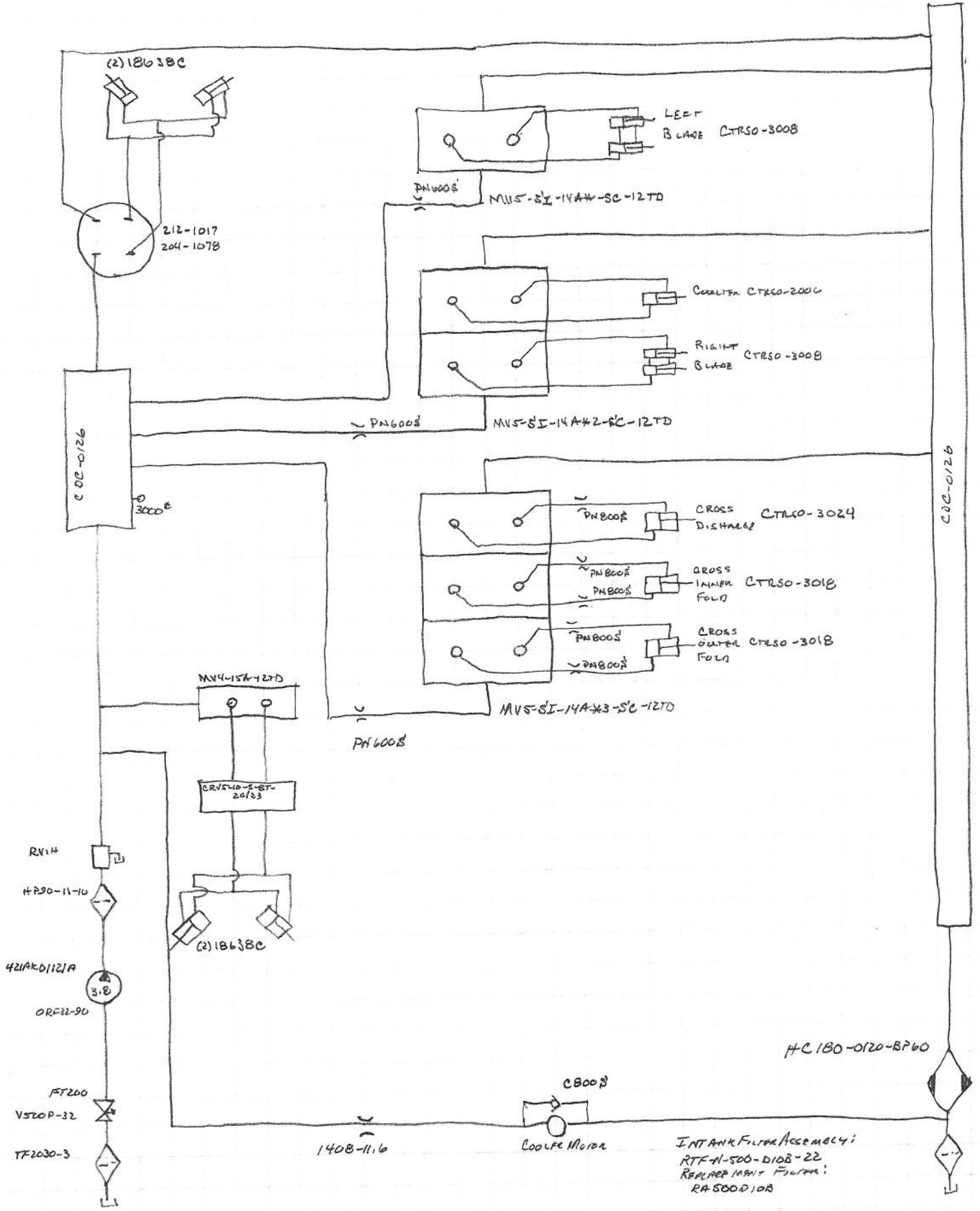
1.27 - 14.7 m - 595 567
 PLP20.20

1.52 - 16.7 - 676 13.6%
 PLP20.24,5

1.62 - 17.8 - 721 21.0%
 PLP20.25 / 20.8 INSTALLED Fall 2010
 2010-00198
 PLP20.25-0781-LOF/00/20.8-LR*/OC-ST-N-EL-FS-AV

1.27 = 14.2
 1.52 = 16.7
 1.61 = 17.8

4/30/10 #10041
 MARQUAT FRANKS
 BRSAN



④
 4" X 3" Bush
 TF2030-3
 2" Cus N/A
 VSDOP-32
 FT200
 * 421AK

③
 3" X 2" Bush
 2" Cus N/A
 VSDOP-32
 2' X 1 1/2" Bush
 1 1/2" Cus N/A
 SF150-25-5
 1 1/2" Cus N/A
 VSDOP-24
 1 1/2" X 1 1/4" Bush
 FT125
 * TAN 6.4/6.4

③
 3" X 2" Bush
 2" Cus N/A
 VSDOP-32
 2' X 1 1/2" Bush
 1 1/2" Cus N/A
 SF150-25-5
 1 1/2" Cus N/A
 VSDOP-24
 1 1/2" X 1 1/4" Bush
 FT125
 * T3.0/3.0 E

③
 3' X 2" Bush
 2" Cus N/A
 VSDOP-32
 2' X 1 1/2" Bush
 1 1/2" Cus N/A
 SF150-25-5
 1 1/2" Cus N/A
 2' X 1 1/2" Bush
 VSDOP-32
 2" Cus N/A
 2" TEE F.O
 X 2' X 1 1/4" Bush
 FT125
 * PIP 20.20/20.8
 O 2" 90° STEEL
 2" X 1" Bush
 FT100
 * 3.0 E

③
 TF2030-3
 2" Cus N/A
 VSDOP-32
 2' X 1 1/2" Bush
 FT150
 * PIP 20.20/20.20

④
 TF2540-3
 2 1/2" Cus N/A
 2BVL20-40B
 FT250
 * 2520VQ

T6.4/6.4

421AK

DIS2809 (T3.0/3.0)

72400 (3.0E)

2520VQ

GROUND DRIVE

STEERING

LEFT PRIMARY

RIGHT PRIMARY

CENTER PRIMARY

F.R. LEFT SECONDARY

DEVINER

F.D. RIGHT SECONDARY

END CROSS

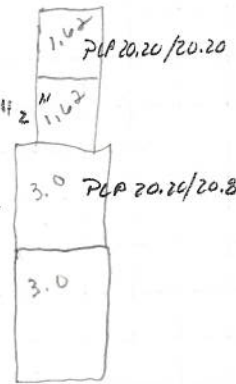
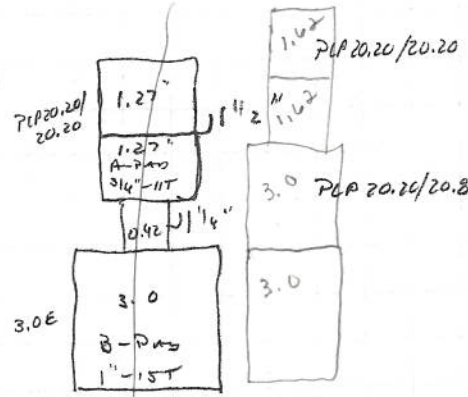
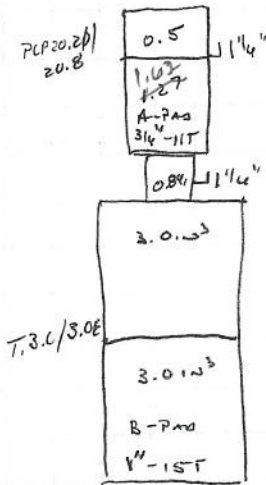
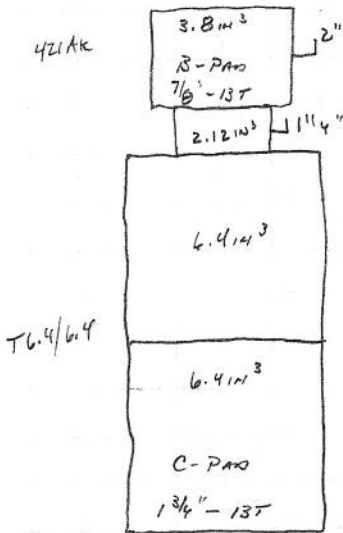
FRONT LEFT START TABLE

REAR LEFT START TABLE DISBURGER

STEEL ROLL

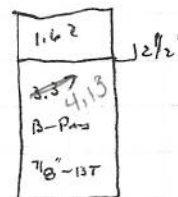
FRONT RIGHT START TABLE

REAR REAR CHARGE PRESSURE



QSM 11-4001A.P.

2520VQ



4/30/10
 #10041
 MARQUANT FORMS
 @ RSPW

