

1512

62594 Section

Mike Mitchell, Colo.

#1512

1996

M-11

GRSPH ST. THRU.

1	Black	4X4 To 222) Panel
12	Red	2 SPEED TO 132)
17	Blue	Brake To 1515) NO.
22	Orange	Dist Conveyer 342)
2	Red	KEYS LIGHT START TO 1 - Panel
7	Black	Thermometer To 52)
18	Blue	Thermometer To Ground 5
23	Orange	Hydroh Panel 752 In (On 42) To Sensor
3	Blue	Ground Drive Filter 3 To 212)
8	Black	Ground Drive Filter #1 To 45 Fuse
13	Red	ST 87 Indicator Side To Fuel Start Off Solenoid Panel
24	Orange	A/C Plug. Operate 214 To A/C Clutch
4	Orange	Water Temperature Sensor To Gauge 132)
9	Black	Water Temperature Sensor To Light 122)
14	Red	Oil Pressure Sensor To Gauge 32)
19	Blue	Oil Pressure Sensor To Light 92)
5	Yellow	TA1919 Primary Actuator To 162)
10	Black	TA1919 Primary Actuator To 242)
15	Red	BZL-12 To Hydraulic Oil Level Sensor 222)
25	Orange	Fuse #5 To Hydraulic Oil Level Sensor Panel
6	Black	BACK UP LIGHTS
11	Black	Primary Solenoid 202)
16	Red	(ROSS Conveyer Solenoid 172)
21	Blue	Wine Belt Solenoid 142)

DTS 0150 2.5AD
 DTS 0166
 GREEN BOT
 RED
 GREEN
 Ground
 BLUE
 Black
 BROWN
 BLUE

Plant Material

Run #1

92 Yellow

91 Green

90 Orange

87 Blue

86 Blue

89 Yellow

84 Red

80 Blue

88 Brown

85 White

82 Purple

76 Brown

89 White

Run #2 - 12V to Cross Passes in

Run 81 - Full Run

Run 121 - White Run Green M.O.

Yellow 122 - Run 121 Run Green M.O.

Run #3

18 Red

12 Red

20 Blue

503 Brown

50 Red

507 Brown

526 Brown

504 Brown

Run #4

51 Red

Run #5

11 Red

13 Red

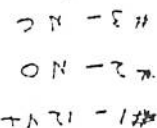
502 Brown

104 White

5187 Hor.
5187 Ign.

#1512

7



$\frac{1}{2} \times 100 = 50\%$
 $\frac{1}{2} \times 100 = 50\%$

N.C. Z. ²thru 3: 12-14

N.O. J. D. C. W. H. K.

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1996

GRSPH ST THRU

FUSE BOARD TO ARM REST PANEL

Pin #1

Pin 1	92	Yellow	Fuse #1 To Hazard Stat To Switch
2	91	Green	Fuse #2 To Right Look Light Relay & Switch
3	90	Orange	Fuse #3 To Left Look Light Relay & Switch
4	017	Black	Fuse #4 To Park Brake Switch
5	010	Black	Fuse #5 To Test Switches
6	89	Yellow	Fuse #6 To Master Switch
7	84	Red	
8	002	Black	Fuse #10 To 2 Speed & White In Green Tech Handle
9	86	Purple	
10	88	Brown	Fuse #12 To Backup & Front Light Relay To Switches
11	85	White	Fuse #13 To White Belt Reverse & Vibration Actuation
12	87	Blue	

ARM REST SWITCHES

13	028	Purple	Roll Light Switch To Relay
14	27	White	
15	26	Blue	
16	46	Brown	
17	45	Green	
18	39	White	White Belt Reverse
19	33	Yellow	Primary Vibration Actuation
20	32	Red	Primary Vibration Actuation
21	70	Red	
22	69	Purple	
23	68	White	REAR STEER SENSORS
24	83	Purple	COMMON ON REAR STEER SENSORS

FUSE

4X M-1000

TURNS

HARD ST

9 1/2 FT #1-4

#5

13

Q3L318
V.D. DOWNTON
A/C

ST87

4X LOC (RC)

- 30 85 871

85 ±

86 BLACK

87 BLACK

30 BLACK (C)

4X4 (RC)

- 30 85 871

85 ±

86 ORANGE/Y

87 BLACK

30 BLACK (C)

START (RA)

- 30 85 871

85 ±

86 ORANGE/Y

87 RED 2

30 WHITE 10Y (C)

RIGHT WHITE LIGHTS

- 30 85 871

85 ±

86 BLUE 36 (C)

87 #2

30 BLUE 36

LEFT WHITE LIGHT

- 30 85 871

85 ±

86 BLACK 34 (C)

87 #3

30 BLACK 34

INNER - M-1000

BACK UP LIGHTS

187 85 87 30 -

85 ±

86 BROWN 06 (C)

87 #12

30 BROWN 6

ROD LIGHTS

187 85 87 30 -

85 ±

86 PURPLE 028 (C)

87 #12

30 PURPLE 28

LAND FIELD

187 85 87 30 -

85 ±

86 BROWN 504 (C)

87 #8

30 BROWN (H) 507 (C)

LAND FORD

187 85 87 30 -

85 ±

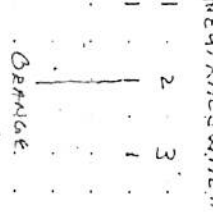
86 - BROWN 503 (C)

87 #8

30 BROWN (H) 526 (C)

U-235 15% +
RBN

Wire
39 (1)



144 (22)

1512

HYDOL
Yellow/Orange
2 Roses Press
BARKER LO

1996
GRSPH ST. THRY

ARM REST SWITCHES

Plug #2

PIN

1	65	WHITE	REAR STEER SENSOR (LT-WHEEL-RT TURN) LIGHT N.O.
2	66	GREEN	REAR STEER SENSOR (RT-WHEEL-LT TURN) LIGHT N.O.
3	059	BLACK	PARK BRAKE SWITCH TO 14 (5) N.O.
4	23	RED/ORANGE	HYDRAULIC OIL TEMPERATURE SENSOR (TO YELLOW 752 BAYONE)
5	7	RED/BLACK	THELOMETER SENSOR (TO DNR (ARTD 602 GUAGE)
6	18	BROWN	RIGHT TURN SIGNAL
7	054	BROWN	LEFT TURN SIGNAL
8	053	YELLOW	LEFT TURN SIGNAL
9	06	BROWN	BACK WHEELS SWITCH TO RELAY
10	036	BLUE	RIGHT WHEELS SWITCH TO RELAY
11	034	BLACK	LEFT WHEELS SWITCH TO RELAY
12	01	BLACK	4X4 SWITCH TO W/AVE
13	012/RED	BLACK	2 SPEED SWITCH TO SOLENOID
14	021	BROWN/BLUE	TRANSIT-THAT SWITCH TO SOLENOID
15	011	BROWN/BLACK	PRIMARY SWITCH TO SOLENOID
16	05	YELLOW	PRIMARY ACTUATOR SWITCH
17	016	BROWN/RED	GROSS CONVEYOR SWITCH TO SOLENOID
18	02	RED	SECONDARY SWITCH TO SOLENOID
19	21	BROWN	
20	15	YELLOW	
21	03	BLUE	GROUND DRIVE FILTER LIGHT TO #1 ON FILTER
22	020	YELLOW/BLUE	BELT-12 SWITCH TO HYDRAULIC OIL LEVEL SENSOR
23	01	WHITE	GROSS CONVEYOR PRESSURE "N.O." TO RB6562
24	010	YELLOW/BLACK	PRIMARY ACTUATOR SWITCH
25	143	ORANGE	#10 FUSE TO HYDRO NEUTRAL SWITCH #1
26	144	DRIVE	HYDRO NEUTRAL SWITCH #2 TO PHASE RB
27	094	PURPLE	
28	607	GREEN	SPEDOMETER TO 4X MULTIMETER #7 POST
29	603	GREEN	(Future)
30	605	GREEN	TRASH PAN RPM (Future)
31			
32			
33			
34	022	BLACK	DIST CONVEYOR SWITCH TO SOLENOID
35			
36	425	GREEN	HIGH TEMPERATURE IN PRIMARY CIRCUIT
37			

Plug 3
P. 1512

16		
15		
14	BROWN	504
13	DARK GRAY/617	
12	DARK BLUE 653	
11	BLUE	652
10	BROWN	526
9	ORANGE	924
8	YELLOW	755
7	BROWN	501
6	RED	22
5	BROWN	503
4	BLACK	20
3	PURPLE	705
2	RED	12
1	RED	18

LARGE PINS

16		
15		
14	Light Switch Field Position To RSMY	
13	Water Gauge To Sender	
12	Water Light To Sender	
11	Fuel Gauge To Sender	
10	Gas Room Light Relay To Gas Room Lights	
9	Oil Pressure Light To Sender	
8	Hydraulic Oil Temperature Warning Light	
7	Gas Field Light Relay To Gas Field Lights	
6	Power To Dome Panel - Light Switch - Radio Memory	
5	Light Switch Room Position To RSMY	
4	Ground	
3	Oil Pressure To Gauge	
2	Power To Radio	
1	Power To Water	

ORANGE/RED 14
ORANGE/BLUE 19
WHITE 58
ORANGE/BLACK 9
ORANGE 4

4RSPH W/PAH/Around.

To P.M. 4 ON GRASS PAPER 12VDC

M-T-PAGE

108 Black 108
 109 Red 109
 110 Orange 110
 111 Blue 111
 112 White 112
 113 Brown 113
 114 Purple 114
 115 Green 115
 116 Yellow 116
 117 Brown 117
 118 Red 118
 119 Black 119

LOUTRAS

Swing

LIFT

LIFT

1 Red 1
 2 Black 2
 3 Red 3
 4 Orange 4
 5 Blue 5
 6 Black/White 6
 7 Red/White 7
 8 Blue/White 8
 9 Green/White 9
 10 Orange/Black 10
 11 Blue/Black 11
 12 Red/Black 12
 13 Green/Black 13
 14 14
 15 15
 16 White/Black 16

White 12VDC To 11-L 12VDC
 Green 12

Plug & 5
 Pin 1 Red 11
 Pin 2 Red 13
 Pin 3 Red 18
 Pin 4 Brown 502
 Pin 5 White 104
 Pin 6 Black 59
 Pin 7 Black 59
 Pin 8 Brown 522
 Pin 9 Yellow 523
 Pin 10 Yellow 523
 Pin 11 Left Turn Signal To 523 To 513
 Pin 12 Right Turn Signal To 522 To 512
 Pin 13 Clutch Switch To Brake Solenoid N.O., Brake/Buck 17
 Pin 14 Clutch Switch To Park Brake Switch 3(c) N.O.
 Pin 15 To Relay RA Start Relay
 Pin 16 502 To 507
 Pin 17 Power From Turn Signal Switch
 Pin 18 STB7 Ignition Side
 Pin 19 STB7 140-5104
 Pin 20 STB7 Ignition Side
 Pin 21 Power From Turn Signal Switch
 Pin 22 502 To 507
 Pin 23 To Relay RA Start Relay
 Pin 24 Clutch Switch To Park Brake Switch 3(c) N.O.
 Pin 25 Clutch Switch To Brake Solenoid N.O., Brake/Buck 17
 Pin 26 Right Turn Signal To 522 To 512
 Pin 27 Left Turn Signal To 523 To 513
 Pin 28 Yellow 523
 Pin 29 Yellow 523

Gauge Pin
 Pin 1 Oil Pressure Gauge
 Pin 2 Ground
 Pin 3 INTERMEDIATE KAMPS
 Pin 4 IGNITION BATTERY
 Pin 5 TEMPERATURE Gauge
 Pin 6 FUEL Gauge
 Pin 7
 Pin 8
 Pin 9 WATER TEMPERATURE LIGHT
 Pin 10 Oil Pressure LIGHT
 Pin 11 Purple 705 To Orange/R50 14
 Pin 12 Black 20 To GNB Ground
 Pin 13 Brown 526
 Pin 14 R50 21 To Fuse 4
 Pin 15 Dark Green L17 To Orange 4
 Pin 16 Blue 652 To White 58
 Pin 17 Dark Blue 653 To Orange/Buck 9
 Pin 18 Orange 924 To Orange/Blue 19

* 9
 Blue 653
 Sensor
 LIGHT
 12VDC R50 21

* 10
 T. 826562
 Orange 924
 Sensor
 LIGHT
 12VDC R50 21

Vib.	Vib.	Rev	444			
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[illegible]

22.

Red	Handling
22 Oct	Menu/DAC25
10T Fri 11/10	Cross Pass
Time	Brick 10

3151#

1995
 Grow STRAIGHT ITU
 Ground Device

MS18-8-121-A18-1120-50
 71437800

DTS-2297-0.062

HPRL45

600

HPRL57

4X4
 BAKE
 2-S10
 L.D

DTS-0082

MS50-20-21-F50-1120-2000
 92437394

DDC-0128

MS50-20-21-F50-1120-0000
 62437697

3724-9T50-SL123

SV4-008

SV4-10-0-6T-1204

CP

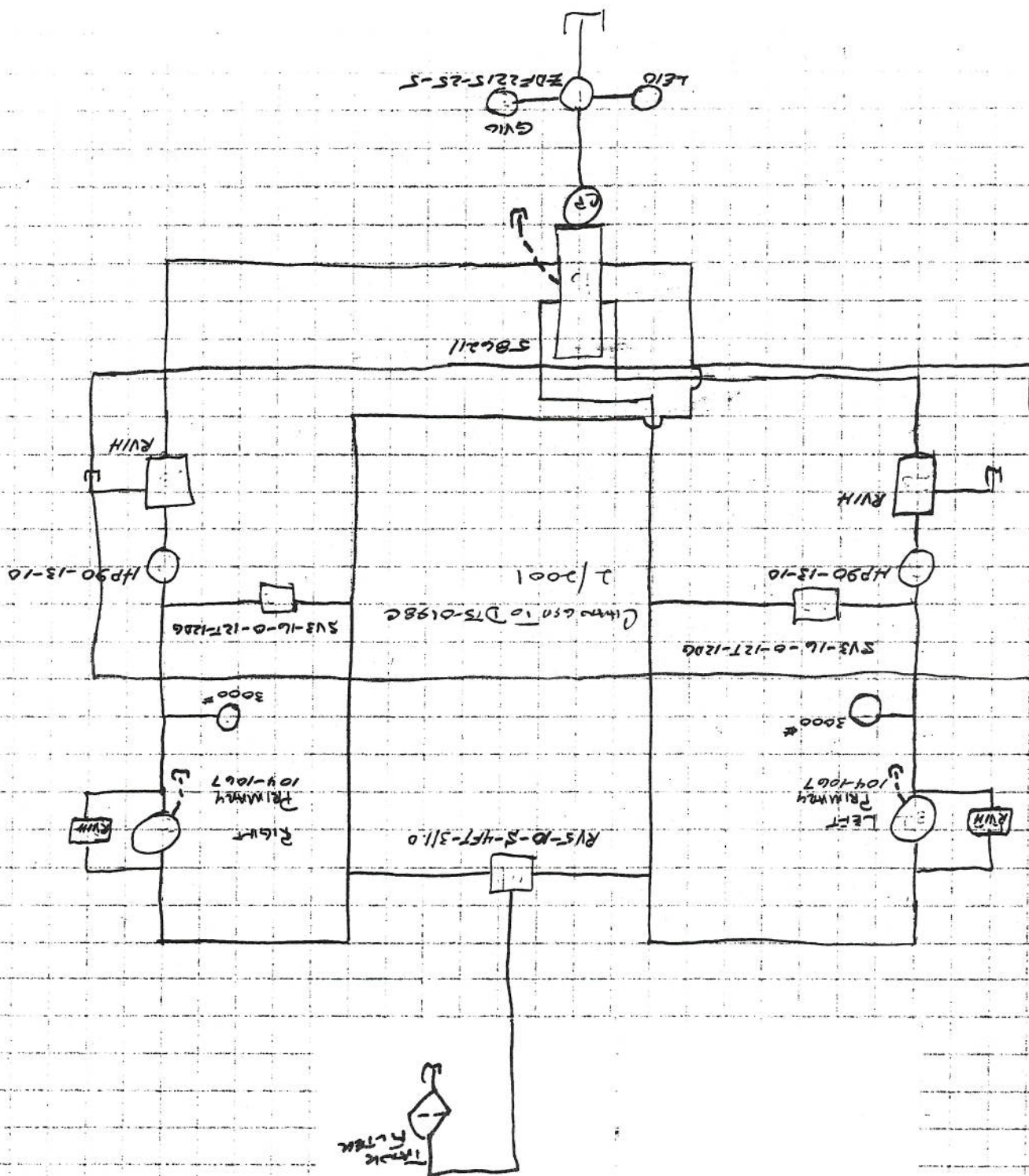
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 ZDF2215-25-5
 GND

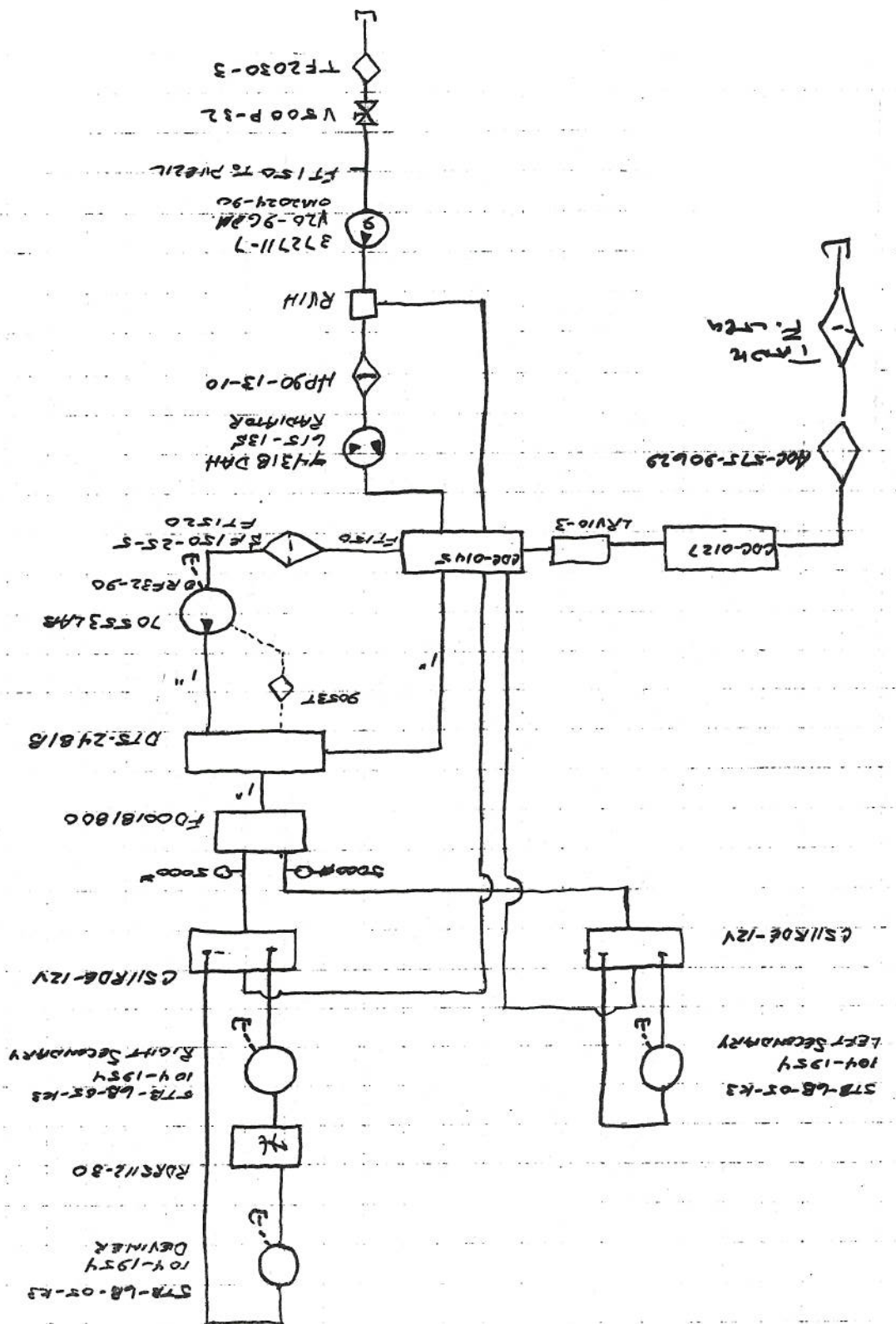


382236-7 V20-11-B
 RD412-2
 RV1-10-I-4FT-9/3.0
 LFIP-040A

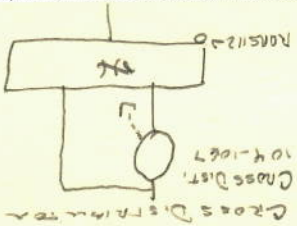
BRATELIT+K627255128 Circuit

5551

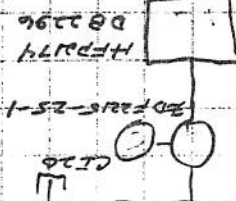




3/2013



1995
6 Row St. 1 Trau.
TRAFFIC - VIBRATION
Sec. Vib. - Prim. Vib.
Cross - Bulkhead - Symbols.



RDS112-30

STR
RDS112-30
104-1067

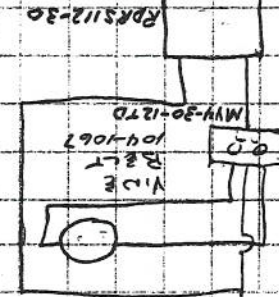
Bulk
RDS112-30
104-1067

DTS-2476A
3000 #

Cross
RDS112-30
104-1067

Sec
RDS112-30
104-1067

TRAFFIC
RDS112-30
104-1067

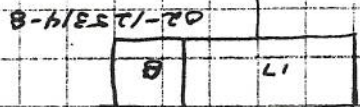


Sec
RDS112-30
104-1067

RDS112-30

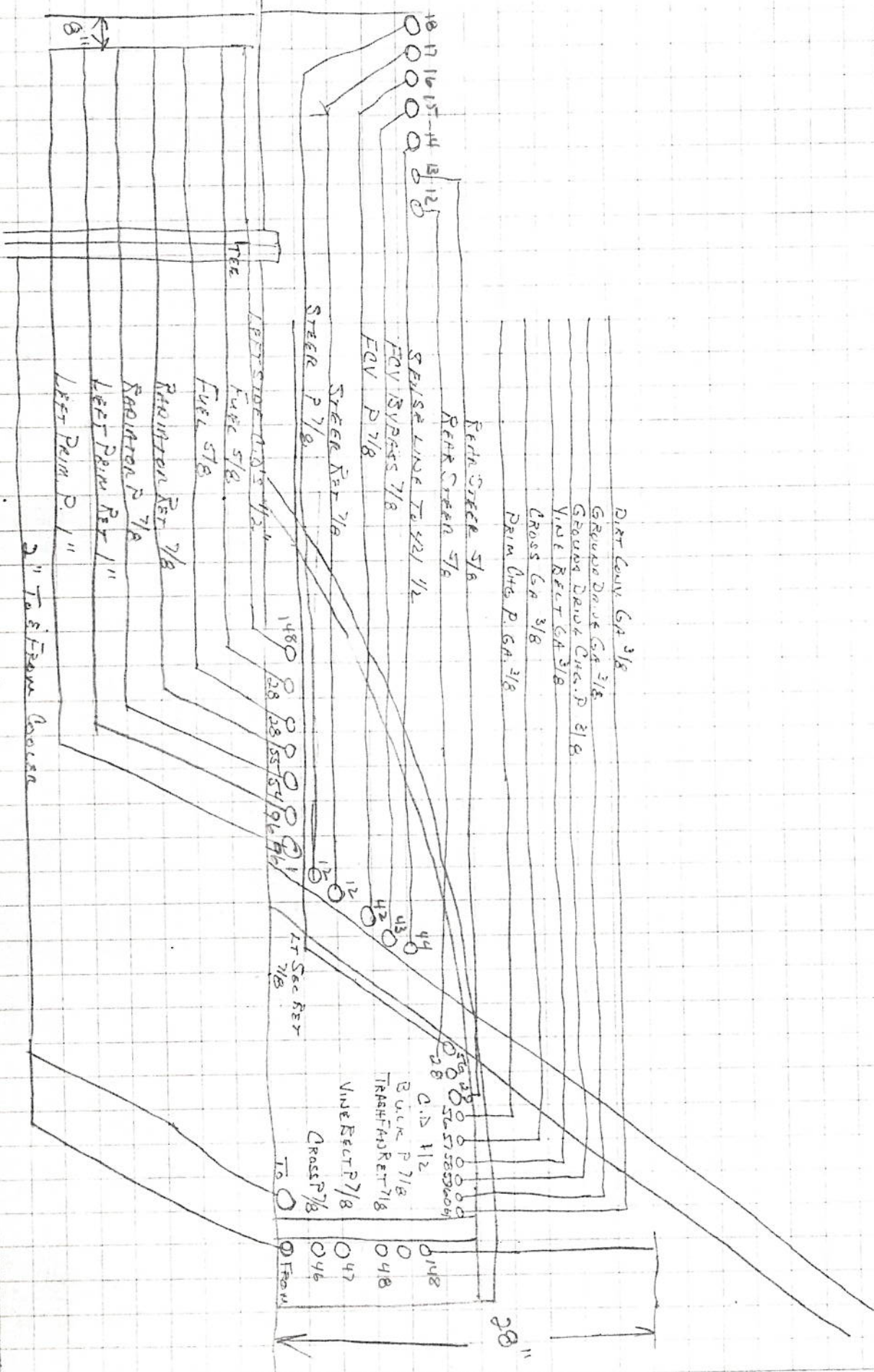
DTS-2476A
3000 #

FDO081800

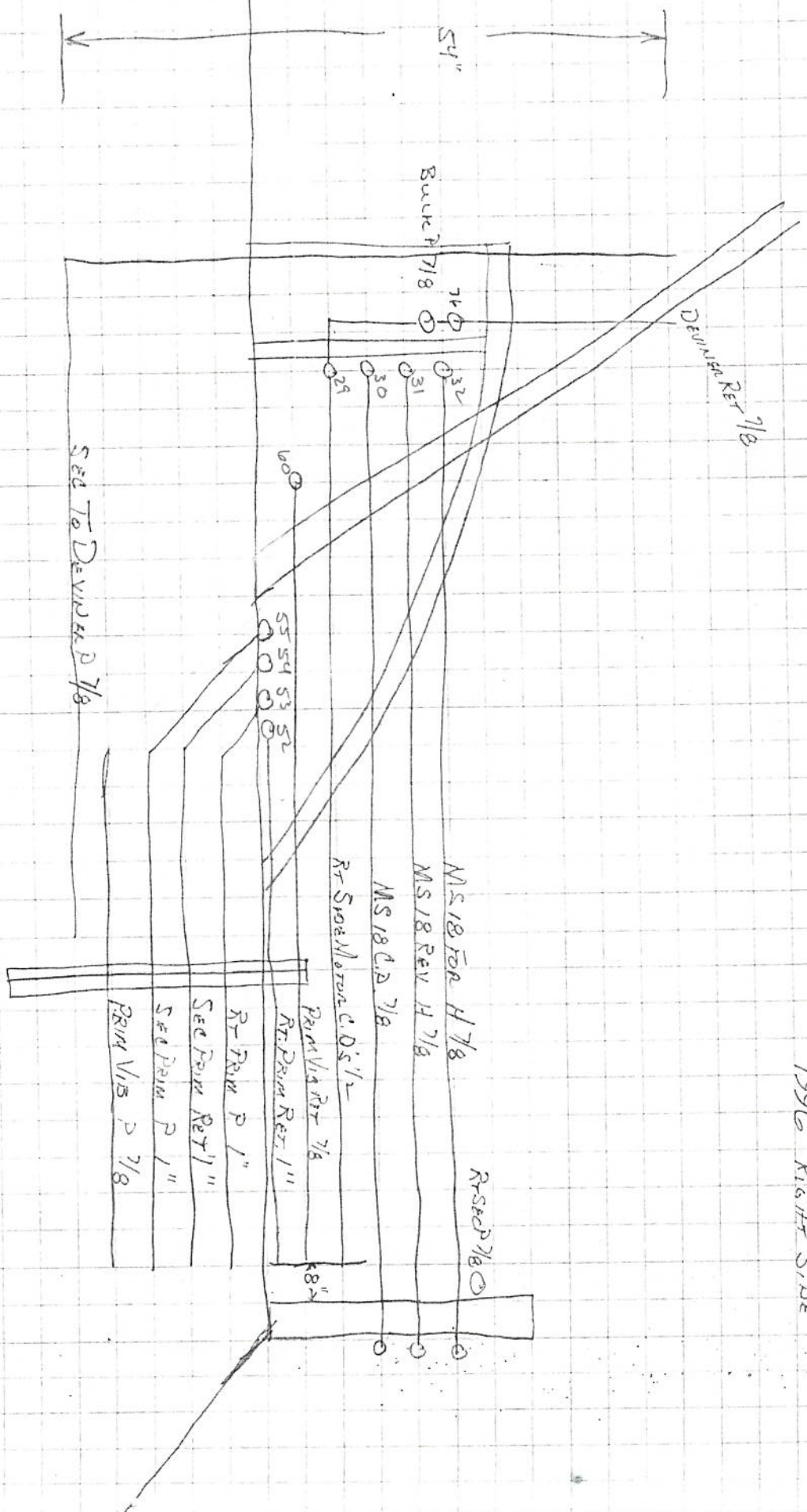


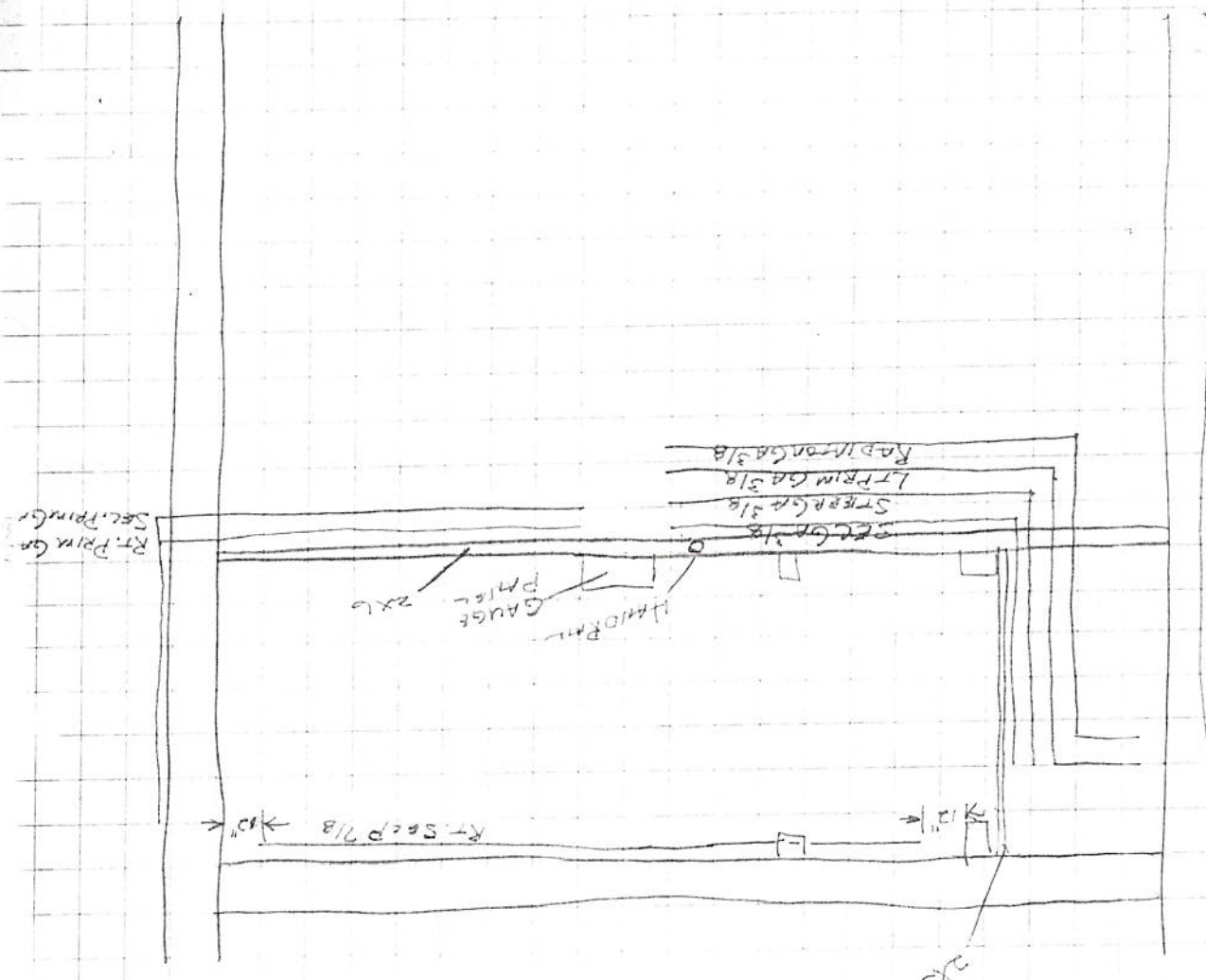


1996 LEFT SIDE
CRS 304 ST. THRU.



4/5/12
 6 RSPH ST JHE4
 1996 RIGHT SIDE





1512
 6RSP14 ST. HXU.

6 NSPH 9697

Mitchell 1512

6 Row straight thru.

Primary $1/2 \times 32 \times 50 \text{ mm}$

Secondary $7/16 \times 65 \times 50 \text{ mm}$

Deceler $5/8 \times 65 \times 150 \text{ mm}$

Cross $7/16 \times 35 \times 45 \text{ mm}$

Boom $7/16 \times 35 \times 45 \text{ mm}$

Vib in Primary

M 11 350 HP

6.6.43 x 25 Counters

Front Tires 1400 34 x 12

Over Steering

Trash cone under Fingers Belt

Added second drop in Primary

Fax Sheet

Advanced Farm Equipment, LLC

Manufacturer of Lenco Equipment



5773 Crystal Road
Vestaburg, MI 48891
www.lenco-harvesters.com
Phone: 989.268.5711
Fax: 989.268.5630

Date:

7/5/05

Attention:

Row Seven - Lencobest

From:

Chris

Number of Pages including cover:

7

Comments: