

Sandyland

#06010

8RS9W

25-CONDUCTOR CABLE

#06010	8RSPW	SANDYLAND FARMS	5/16/2006
BLACK	1	4X4 RELAY	PANEL
	012	RED 2-SPEED TO CAB	13 (2)
	0017	BLUE BRAKE TO BRAKE SOLENOID	9 (1)
	22	ORANGE	
RED	2	STARTER RELAY TO SOLENOID	PANEL
	7	BLACK TACH. SENSOR TO CAB	5 (2)
	18	BLUE TACH. SENSOR TO GROUND	PANEL
	23	ORANGE HYDRAULIC OIL TANK TEMP. SENDER TO CAB	4 (2)
BLUE	03	GROUND DRIVE FILTER # 3 TO CAB	21 (2)
	8	BLACK GROUND DRIVE FILTER # 1 TO PANEL CB4	PANEL
	13	RED ST87 IGN. SIDE TO FUEL SHUTOFF SOLENOID	PANEL
	24	ORANGE A/C PLUG (ORANGE 914) TO A/C CLUTCH	
ORANGE	4	WATER TEMP SENDER TO GAUGE	13 (3)
	9	BLACK WATER TEMP SENSOR TO LIGHT	12 (3)
	14	RED ENGINE OIL PRESS SENDER TO GAUGE	3 (3)
	19	BLUE ENGINE OIL PRESS SENDER TO LIGHT	9 (3)
YELLOW	5	LT. SEC. CONV. SWT. TO DTS-0373B	16 (2)
	10	BLACK	
	015	RED	
	020	BLUE HYDRAULIC OIL LEVEL SENSOR TO CAB	22 (2)
	25	ORANGE HYDRAULIC OIL LEVEL SENSOR TO PANEL CB4	PANEL
BROWN	6	BACK UP RELAY TO REAR LIGHTS	PANEL
	11	BLACK	
	16	RED CROSS CONV. SWITCH TO DTS-0373B	17 (2)
	21	BLUE	

DTS-0373B

1	12VDC
2	GRND.

TEMPERATURE SWITCH

1	12V DC
2	N.C.
3	N.O.

BRAKE PRESS. SWITCH

1	12V DC
3	N.O.

FAIREY FILTER

1	12V DC
2	N.C.
3	N.O.

AIR HEAD RETURN FILTER

P/N A-LF-2919LC-40

1	N.C.
2	COM
3	N.O.

GREEN 607
RED CB 4
GREEN

DTS-0160

INPUT	BLACK
12V DC	BROWN
GROUND	BLUE

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SANDYLAND FARMS

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PLUG #1

PIN

1	YELLOW	92	CB 1 to HAZARD STAT to SWITCH
2	GREEN	91	CB 2 TO RIGHT WORK LIGHTS SWITCH
3	ORANGE	90	CB 3 TO LEFT WORK LIGHT SWITCH
4	BLACK	017	CB4 TO BRAKE, STEER, WARNING, SPEEDOMETER
5	RED	081	CB 10 TO FUEL PUMP SWITCH
6	YELLOW	89	CB5 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	CROSS LIFT SWITCH TO MV5 VALVE
15	BLUE	26	CROSS LIFT SWITCH TO MV5 VALVE
16	BLUE	71	CROSS DISCHARGE SWITCH TO MV5 VALVE
17	ORANGE	72	CROSS DISCHARGE SWITCH TO MV5 VALVE
18	RED	29	STROBE LIGHT
19	YELLOW	33	RIGHT VIBRATOR SWITCH TO RDRS112-30 ACTUATOR
20	RED	32	RIGHT VIBRATOR 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			
26			
27	YELLOW	42	
28			
29	BLACK	95	ROCK BOX SWITCH TO MV5 VALVE
30	WHITE	43	
31	RED	44	
32	BROWN	47	
33	BLUE	48	
34	WHITE	96	ROCK BOX SWITCH TO MV5 VALVE
35	WHITE	65	LEFT VIBRAOTR SWITCH TO RDRS112-30 ACTUATOR
36	PURPLE	66	LEFT VIBRATOR SWITCH TO RDRS112-30 ACTUATOR
37			

BLACK/BLUE 17

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PLUG 2

PIN #

1	BROWN	153	LEFT PRIMARY REVERSE	
2	ORANGE	154	RIGHT PRIMARY REVERSE	
3	BLACK	059	PARK SWT. TO 14(5)/15(5) RED 0015 TO SMX TO SV4-10-0	
4	RED	23	HYDRAULIC OIL TEMPERATUR SENSOR TO CAB	YELLOW 752
5	RED	7	TACHOMETER SENSOR TO CAB	DK GREEN 602
6	GREEN	155	CENTER PRIMARY REVERSE	
7	BROWN	54	RIGHT TURN SIGNAL	
8	YELLOW	53	LEFT TURN SIGNAL	
9	BROWN	06	BACK-UP LIGHT SWITCH TO RELAY	
10	BLUE	036	RIGHT WORK LIGHT SWITCH TO RELAY	
11	YELLOW	753	HYD. OIL TANK GAUGE TO TANK GROUND	YELLOW 753
12	BLACK	01	4 X 4 SWITCH TO RELAY	
13	BLACK	012	2-SPEED SWITCH TO SOLENOID	
14				
15				
16	YELLOW	5	LT. SEC. CONVEYOR SWITCH TO DTS-0373B SOLENOID	
17	BROWN	16	CROSS CONVEYOR SWITCH TO DTS-0373B SOLENOID	
18	RED	82	RIGHT SEC. SWT. TO 3 DTS-0373B SOLENOID	
19	BLACK	034	LEFT WORK LIGHT SWITCH TO RELAY	
20				
21	BLUE	03	GROUND-DRIVE HI-PRESSURE FILTER #3 TO LIGHT	
22	YELLOW	020	HYDRAULIC LEVEL SENSOR TO CAB (BZL-12)	
23	WHITE	61	CROSS CONVEYOR PRESSURE SWITCH N.O. TO CAB (BZ 6562)	
24				
25	ORANGE	143	CB7 TO HYDRO NEUTRAL SWITCH #1	
26	ORANGE	144	HYDRO NEUTRAL SWITCH #2 TO PANEL RELAY	
27	PURPLE	094	ROAD LIGHT SWITCH TO RELAY	
28	GREEN	607	DTS-0160 TO CAB SPEEDOMETER	GREEN 607
29	RED	149	RIGHT SEC. SWITCH TO RDRS112-30 ACTUATOR	
30	YELLOW	150	RIGHT SEC. SWITCH TO RDRS112-30 ACTUATOR	
31				
32				
33				
34				
35				
36	GREEN	615	TEMP. SENDER PRIMARY CIRCUIT TO CAB	GREEN 615
37				

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PLUG 3

PIN #

[LG 16]

1	18	RED	CB6 TO WIPER	
2	12	RED	CB6 TO RADIO	
3	705	PURPLE	OIL PRESSURE SENSOR TO GAUGE	ORG/RED 14
4	20	BLACK	GROUND	
5	503	BROWN	LIGHT SWITCH ROAD POSITION TO RELAY #5-86	
6	22	RED	CB8 TO DOME LIGHT/PANEL/LITE SWT/RADIO MEM (ST87 HOT)	
*7	507	BROWN	CAB FIELD LIGHT RELAY TO CAB FIELD LIGHTS #4-30	
8				
9	924	ORANGE	OIL PRESSURE SENSOR TO LIGHT	ORG/BLUE 19
*10	526	BROWN	CAB ROAD LIGHT RELAY TO CAB LIGHTS #5-30	
11	652	BLUE	FUEL TANK SENDER TO GAUGE	WHITE 58
12	653	BLUE	COOLANT TEMP. SENSOR TO LIGHT	ORG/BLK 9
13	613	GREEN	COOLANT TEMP. SENDER TO GAUGE	ORANGE 4
14	504	BROWN	CAB FIELD LIGHT POSITION TO RELAY #4-86	
*15	156	BLACK	CB15 TO AUXILLARY OUTLET BOX 12 AWG	
16	616	GRN.	PRIM. CIRCUIT TEMP. GAUGE TO GRD. AT SENDER	

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PLUG 4

SW#/PIN#

	1 RED	21	CB7 TO PIN 4 ON GAUGE PANEL	
1	2 BLACK	BLACK	FRONT COULTER	BLACK 108
1	3 RED	RED	FRONT COULTER	RED 109
2	4 ORANGE	ORANGE	LEFT COULTER	ORANGE 110
2	5 BLUE	BLUE	LEFT COULTER	BLUE 111
3	6 BLK/WHT	YELLOW	CENTER COULTER	WHITE 112
3	7 RED/WHT	BROWN	CENTER COULTER	BROWN 113
4	8 BLU/WHT	VIOLET	RIGHT COULTER	PURPLE 114
4	9 GRN/WHT	GRAY	RIGHT COULTER	GREEN 115
5	10 ORG/BLK	WHT/BRN	LEFT BLADE	YELLOW 116
5	11 BLU/BLK	WHT/BLK	LEFT BLADE	BROWN 117
6	12 RED/BLK	WHT/RED	RIGHT BLADE	RED 118
6	13 GRN/BLK	WHT/YEL	RIGHT BLADE	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

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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

GAUGE PANEL

1	OIL PRESSURE GAUGE	PURPLE 705 TO ORANGE/RED 14
2	GROUND	BLACK TO CAB GROUND
3	INTERNAL LAMPS	BROWN 526 PRE 1998/503 - 1998/BRN. 511 2004
4	IGNITION & BATTERY	RED 21 TO C.B. #7 RED 12
5	TEMP. GAUGE	GREEN 613 TO ORANGE 4
6	FUEL GAUGE	BLUE 652 TO WHITE 58
7		
8		
*9	WATER TEMP. LIGHT	BLUE 653 TO ORG/BLK 9
*10	OIL PRESSUE LIGHT	ORANGE 924 TO ORG. / BLUE 19

*9 TO BZ6562 BLUE 653 SENDER LIGHT -12VDC RED 21

*10 TO BZ65652 ORANGE 924 SENDER LIGHT - 12VDC RED 21

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PLUG #6

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

CONTROLLER POWER SUPPLY PIN " B " TO BLOCK GROUND