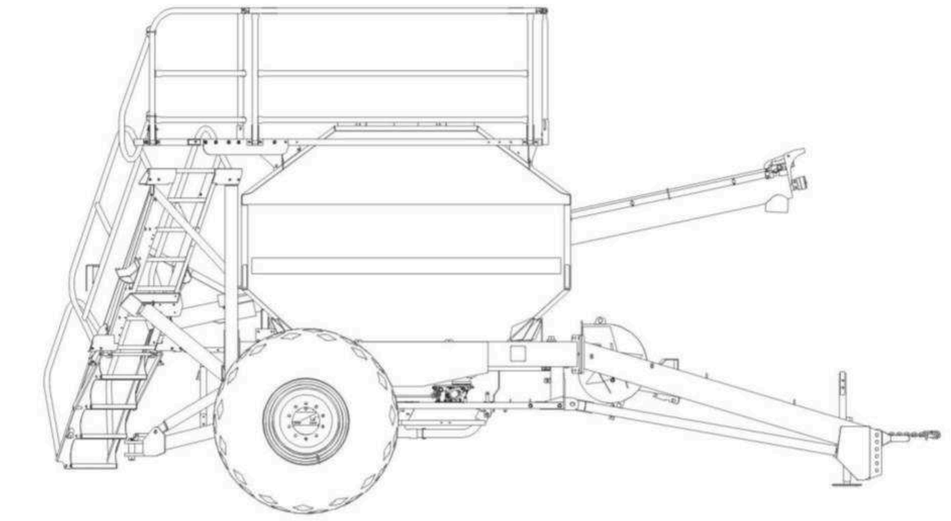
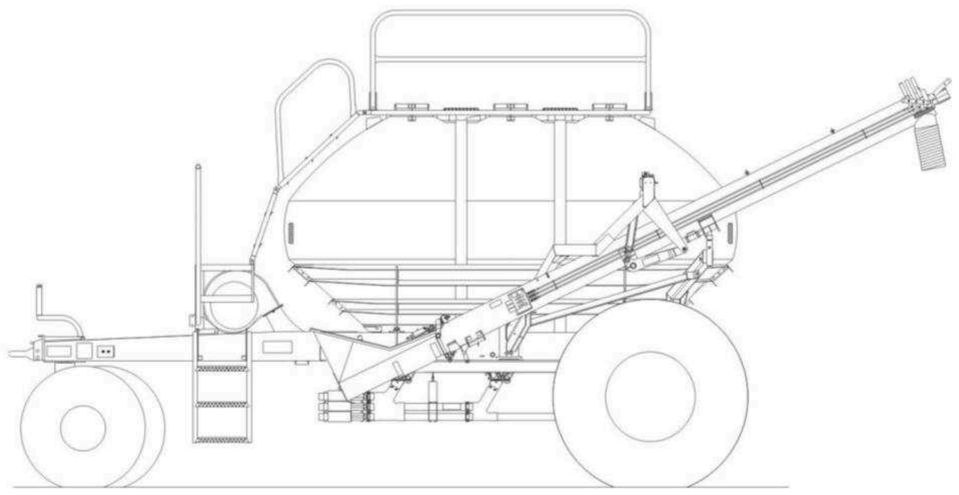
NEW HOLLAND

REPAIR MANUAL





SC180
SC230
SC260
SC380
SC430

87367201 5 5/16/2007

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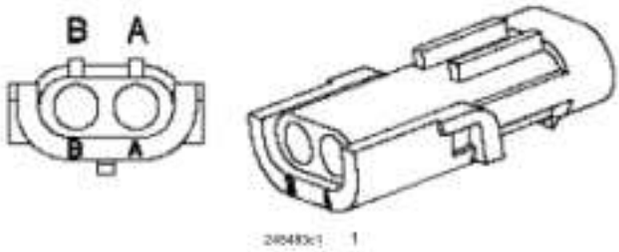
Configuration	SC260
Volume **95 %**	
Front	**2830 L (80 Bu)**
Center	**2320 L (66 Bu)**
Rear	**4020 L (114 Bu)**
Weight - Empty	**5074 kg (11 186 lb)**
Weight - Loaded	**11 775 kg (25 960 lb)**
Rear Axle - Empty	**3803 kg (8385 lb)**
Rear Axle - Loaded (Estimate)	**8992 kg (19 825 lb)**
Front Hitch / Axle - Empty	**1270 kg (2801 lb)**
Front Hitch / Axle - Loaded (Estimate)	**2783 kg (6136 lb)**

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Work light - Component diagram 01

Work Lighting Harness

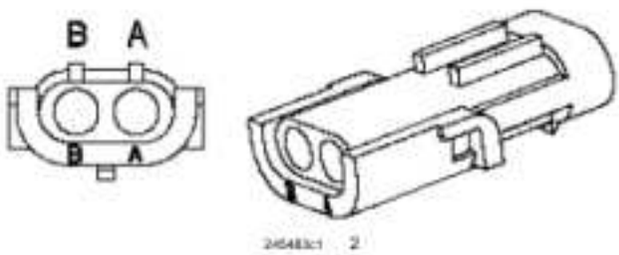
P1 - Connector to Field Light 1 Connector



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Cavity / Pin	Circuit Description
A	GROUND
B	POWER

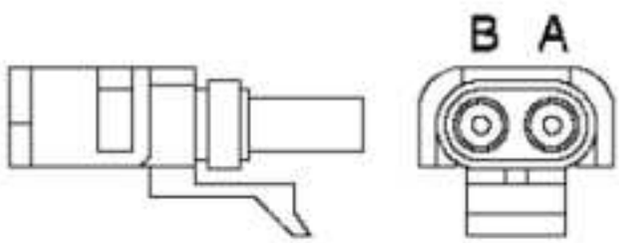
P2 - Connector to Field Light 2 Connector



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Cavity / Pin	Circuit Description
A	GROUND
B	POWER

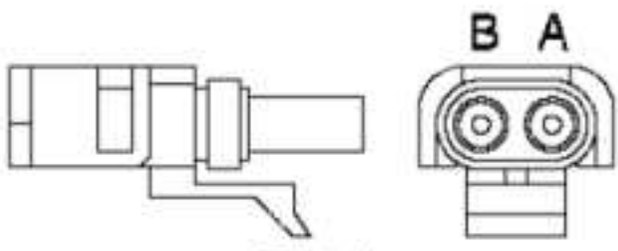
P3 - Connector to Work Light 1



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Cavity / Pin	Circuit Description
A	GROUND
B	POWER

P4 - Connector to Work Light 2



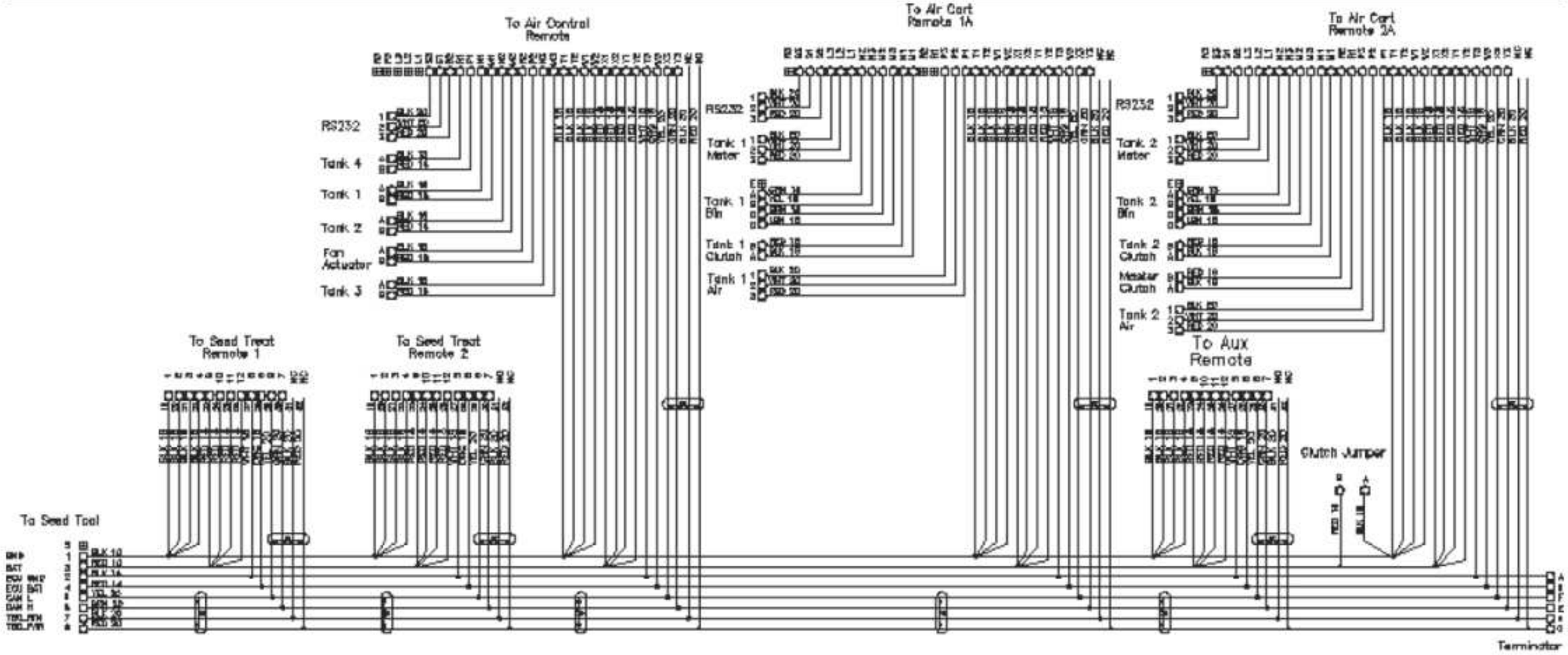
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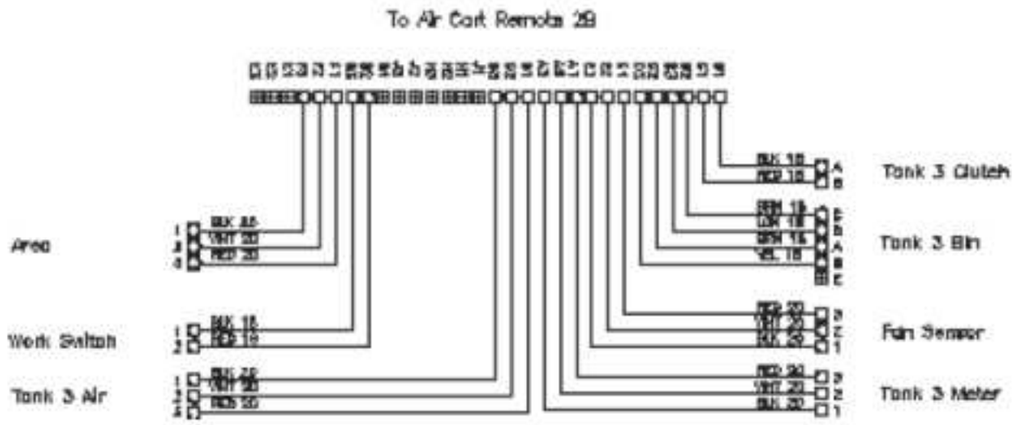
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SEEDING Electronic system - Troubleshooting

Problem	Possible Cause	Correction
Fan is Fast!	The fan speed is above the operator set limit.	Slow down the fan or increase the high fan alarm threshold. Do not run the fan faster than **5500 RPM**.
Fan is Slow!	The fan speed is below the operator set limit.	Speed up the fan or decrease the low fan alarm threshold. Running the fan too slowly can cause blockages to occur.
The monitor will not turn on	There is not enough voltage at the console.	**Monitor - Testing (A.50.A)**
	Bad battery connection	**Monitor - Testing (A.50.A)**
	Tractor fuse is blown.	**Monitor - Testing (A.50.A)**
	Damage battery cable connections	**Monitor - Testing (A.50.A)**
	Faulty monitor	**Monitor - Testing (A.50.A)**
FC139 - Valve Driver Fault @ NH3 Remote1	Damaged cables causing a short.	Inspect, repair or replace damaged cables.
	NH3 Remote is faulty.	Return or replace faulty remote.
	Valve may be faulty.	Replace faulty valve.
	Vale is disconnected.	Connect valve.
False No Flow alarms are being reported	Flow sensitivity set incorrectly for product being applied.	Increase flow sensitivity.
	Sensors may not be functioning correctly.	Test sensors and replace if faulty.
	Sensors not positioned correctly.	Check position of sensors.
	Sensor harness may be damaged or disconnected.	Check sensor cable between flow remote and sensor.
	Incorrect setup.	Verify that the runs are correctly assigned and that they match the tank setup.
Work switch is not working	The work switch is not correctly installed.	Check the installation of the work switch. Refer to **Command Work switch - Travel adjust (L.10.C)**.
	The work switch is faulty.	Use an ohm-meter to verify the switch. When the switch is closed, the resistance should be **200 - 250 ohms**. When the switch is open the resistance should be **2700 - 3100 ohms**.
	The remote unit to which the work switch is connected may be faulty.	Check the remote unit and replace if required.
	The connections to the harness may be loose or damaged.	Repair or replace the work switch cable as required.
	The air car harness may be faulty or damaged.	Repair or replace the harness as required.

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Mechanical Cart Harness

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