



Safe Use Instructions (PDI & SUI) Report

Customer Details

Customer Name	
Customer Address	
Customer email	
Customer Phone	

Dealership Details

Dealership Name/Location	
Sales Rep (completing this report)	
Sales Rep Phone	
Sales Rep Email	

Machine Details (please specify)

Machine Model: _____

Machine Serial Number: _____

Machine Options: _____

Pre-Delivery Inspection (PDI) Report

The Pre-Delivery Inspection is to be performed BEFORE the machine is delivered to the customer

FRAME

Frame is free of defects	<input type="checkbox"/>
Paint is of a high standard	<input type="checkbox"/>
Levelling Tube greased and checked for free rotation	<input type="checkbox"/>

HOPPER (S/Drill only)

Unused outlets blocked off	<input type="checkbox"/>
Restrictor stop locating strip adjusted firmly against restrictor support leg	<input type="checkbox"/>
Restrictor stops and verandas fitted correctly	<input type="checkbox"/>
Hopper clean of any debris	<input type="checkbox"/>
Exterior hopper lids operate freely	<input type="checkbox"/>
Quadrant handle secured to hex shaft	<input type="checkbox"/>
Check hopper to frame mounting bolts for tightness*	<input type="checkbox"/>

WHEEL ASSEMBLIES

Check tension of wheel nuts*	<input type="checkbox"/>
Check and tighten wheel arm carrier*	(Plough Only) <input type="checkbox"/>
Check adjustable depth collar function	<input type="checkbox"/>
Ram pins are secure	<input type="checkbox"/>

HYDRAULICS

Hyd cylinders are free from defects	N/A	<input type="checkbox"/>
Hyd line/hoses are free from defects	N/A	<input type="checkbox"/>
Correct plumbing for hydraulics	N/A	<input type="checkbox"/>
Hydraulic fittings tight	N/A	<input type="checkbox"/>

*For specific torque values, see the relevant Owners Manual, Maintenance chapter, "Bolts and Hardware".

DRIVE & CHAINS (S/Drill only)

Check alignment of all sprockets	(S/Drill only)	<input type="checkbox"/>
Check chain is running on tensioners correctly	(S/Drill only)	<input type="checkbox"/>
Varibox filled to correct level with motor oil	(S/Drill only)	<input type="checkbox"/>
Varibox free from visible oil leaks	(S/Drill only)	<input type="checkbox"/>
Varibox mounting bolts secure	(S/Drill only)	<input type="checkbox"/>
Leavers seated and fastened to shafts	(S/Drill only)	<input type="checkbox"/>
Ensure clutch is fully adjustable and lay shaft turns freely	(S/Drill only)	<input type="checkbox"/>
Ensure that drive chains run freely and do not bind	(S/Drill only)	<input type="checkbox"/>

UNDERCARRIAGE

Shank clamps are firmly tensioned	(Plough only)	<input type="checkbox"/>
Shanks are free from excessive twist	(Plough only)	<input type="checkbox"/>
All points/blades are intact, fitted securely and have tungsten tips		<input type="checkbox"/>
Tyne clamps firmly tensioned	(S/Drill only)	<input type="checkbox"/>
Tynes running straight	(S/Drill only)	<input type="checkbox"/>
Tynes positioned correctly	(S/Drill only)	<input type="checkbox"/>
Opener, sowing tube orientation square and vertical with tyne	(S/Drill only)	<input type="checkbox"/>
Seed hose adequate length	(S/Drill only)	<input type="checkbox"/>
2nd Seed Tube correctly mounted	N/A	(S/Drill only) <input type="checkbox"/>
All soil openers align with coulters	N/A	<input type="checkbox"/>
Check all coulter bolts tension*	N/A	<input type="checkbox"/>
Coulters vertical and square to carrier	N/A	<input type="checkbox"/>

*For specific torque values, see the relevant Owners Manual, Maintenance chapter, "Bolts and Hardware".

TOOL BOX ITEMS

Spares blades have been supplied	(Plough only)	<input type="checkbox"/>
Depth stops are supplied	(Hydraulic Lift Machines Only)	<input type="checkbox"/>
Operators Manual supplied		<input type="checkbox"/>
2 x Stroke Control Segments (donuts) supplied	(Hydraulic Lift Machines Only)	<input type="checkbox"/>
Jack Stand supplied	N/A	<input type="checkbox"/>
Blade Tool OR 12mm roll pin punch is supplied	(Plough only)	<input type="checkbox"/>
Crank Handle supplied (if required)	(S/Drill only)	<input type="checkbox"/>
Spare Restrictors supplied (if required)	(S/Drill only)	<input type="checkbox"/>
Hectaremeter and Cable supplied (if required)	(S/Drill only)	<input type="checkbox"/>
Digital Scales and 1lt bucket supplied (if required)	(S/Drill only)	<input type="checkbox"/>

Safe Use Instructions (SUI) Report

Go through the machine manual with the customer. In reviewing each chapter, explain and discuss the following items:

SAFETY

- Review all hazard decals, safety stickers and identify safety guards ☐
- Review machine operational hazards includeing: Blades, 3pt Linkage, PTO, Hydraulic penetration
Crush area, Impact points, Rotating and/or moving components, Load limit, Speed limit, Slope
limit. ☐
- Personal Protective Equipment requirements:
When ear protection, overalls, respirator, cab filter, eye protection, gloves are required. ☐
- Safe Maintenance practice including transport locks ☐
- Safe Transportation and Hitching practice ☐
- How to perform a risk assesment ☐

OPERATIONAL EXPECTATIONS AND LIMITATIONS

- Reasonable depth and speed of use in the country it is to be used in ☐
- Safety controls that have been used to reduce or eliminate identified hazzards ☐
- Machine limitations to prevent damage or premature wear explained/discussed ☐
- Reasonable expectations of machine when paired with other equipment ☐
- Existing machine hazards explained/discussed ☐
- Materials sown and reasonable expectations of the machine crop ☐

MACHINE SETUP

- Hitching and Levelling Bar, Controlling working depth, Speed recomendation ☐
- Hydraulic system connection and priming ☐
- Install Harectare Metre if supplied (S/Drill only) ☐
- Setup and check options: Coulter, Small Seed Box, Press wheels, Harrows (S/Drill only) ☐
- Discuss Seed Box Selection (S/Drill only) ☐
- Set up and Check any options including: Mulch Blades, Coulters, Furrowers (Plough Only) ☐
- Working depth and speed including conditions which affect machine operation ☐
- Identification/Operation of controls ☐

SOWING RATE CALIBRATION

(S/Drill only)

Gate and Restrictor settings and charts

☐

Calibrate Machine (including calibration of optional for small seed box)

☐**UNDERCARRAGE SETUP**

(Plough Only)

Shear Pin Replacement

☐

Hydraulic system pressure balanced against accumulator precharge

(Hyd Recoil Only) ☐

Pressure test the accumulator pressure

(Hyd Recoil Only) ☐

Prime the Hydraulic Recoil Circuit

(Hyd Recoil Only) ☐**OPERATIONAL TIPS**

Seed and Fertilizer material flow issues, checking drives, cleaning hopper

(S/Drill only) ☐

Surface cover, Soil Moisture

(Plough Only) ☐**MAINTENANCE**

Pre-operation check, Daily service and Lubrication schedule

☐

Replacing wear components

☐

Servicing metering mechanism, gearboxes, drive chain

(S/Drill only) ☐

Review the Trouble Shooting Guide in the Manual

☐**OTHER** (list any other inspections/observations/concerns)**FURTHER TRAINING REQUIRED:**

RISK CONTROLS FOR HIGH RISKS INCLUDE BUT NOT LIMITED TO:

Operate and service strictly according to operator's handbook, do not operate machinery in unfavorable weather conditions, do not operate if hazards are identified, be aware of your surrounding environment (people, animals, vehicles etc...), be aware of your surrounding environment changing, be aware and identify above ground and belowground hazards (power, gas, water, communications etc...),

LIKELY IMPROPER USE INCLUDES BUT NOT LIMITED TO:

Do not operate without guards or by pass guards, do not exceed specified limits, qualified and/or trained persons only to operate, do not allow people or animals to ride on equipment, do not operate if hazards are identified, do not operate if proper servicing or maintenance is not carried out,

Dealers are responsible by law to determine that machines are suitable and properly equipped for the application they know or should reasonably have known the machine will be used for. This implies that a supplier must enquire what the machine is to be used for, and a further review of safety controls must be carried out, in view of the specific application the machine to this intended purpose.

Dealer's Declaration:

Dated:/...../.....

I, the authorised Agrowplow Dealer, have performed the pre delivery inspection on this machine and conducted the Safe Use Instruction with the customer or their representative.

Full Name:

Signature:

**Purchaser's or authorized agent on behalf of
the purchaser's declaration:**

Dated:/...../.....

I, the purchaser or representative of the purchaser, take delivery of the machine. I have been trained on the safe use of the machine and take responsibility for training future operators.

Full Name:

Signature:

Thank you on behalf of Agrowplow for purchasing an Agrowplow machine