

Halter / Owner: _____

Executed by: _____

Operating hours: _____ Datum / Date: _____

- A** **Every 250 hrs**
B **Every 500 hrs/yearly**
C **Every 1000 hrs/yearly**

Inspection	A	B	C
Engine - Chassis			
See Volvo Manual			
Hydraulic system			
Check for loose bolts for hydraulic pumps		0	0
Check for loose bolts for hydraulic motor		0	0
Check for loose bolts on hydraulic tank (flange for suction and return piping)	0	0	0
Change return filter			0
Change air breather			0
Check hydraulic oil quality, change if necessary			0
Drain tank	0	0	0
Check for leaks	0	0	0
Check for damaged hoses and tubes		0	0
Telescope Arm			
See Custers Manual			
Fluid System			
Check Hardi fluid pumps (leaks, membranes)		0	0
Check fluid pump mountings		0	0
Check fluid lines		0	0
Check nozzle functions		0	0
Check flow characteristic adjustment		0	0
Check flow meters (accuracy)		0	0
Check mixing system (only for units with mixing system option)		0	0
Check anti-ice fluid degradation		0	0
Check low level pump stop		0	0
Check ground gun (only for units with this system option)		0	0
Check ground gun hose reel function (only for units with this system option)		0	0

Inspection	A	B	C
Check tanks and fluid system		0	0
Check for leaks	0	0	0
Heater (OPTION)			
See also heater manual			
Change suction fuel filter		0	0
Check fuel nozzle for burner		0	0
Check electrodes		0	0
Check cad cell		0	0
Check for soot inside burner			
Check for smoke and spark free exhaust fumes		0	0
Check function		0	0
Check for leaks	0	0	0
Drain the heater by opening drain screw underneath heater body			
Emergency-Safety System			
Check emergency stops (cabin, basket, machine room and chassis)		0	0
Check emergency stop for heater in heater room		0	0
Check attachment points for safety harness (basket, top of deicer at emergency operation)		0	0
Electrical Installation			
Check rear driving camera and monitor		0	0
Check for loose electrical connections		0	0
Check for damaged wiring (especially in places with risk of wear)		0	0

Inspection		A	B	C
Check functions with 230V power connection:	-Battery charger 24 V -Battery charger 12 V	0	0	0

Daily maintenance/inspection

- Check rear driving camera and monitor
- Check engine motor oil level
- Check hydraulic oil level when telescope arm is in parked position.
- Check visually for loose parts and/or open panels
- Check mixing system (option)
- Check anti freeze protection system (option) (heaters in machine and heater room, heating elements in water tank and circulation pump for heater system)

Weekly Maintenance/inspection

- Check battery, acid weight/level
- Drain air tanks
- Check power socket and fuse for external 400 Volt power connection
- Check tire pressure
- Lubricate Hardi fluid pumps. This lubrication is mandatory to ensure proper function of pumps!**