

SUGGESTED AMPHIBIOUS EXCAVATOR INSPECTION CHECK LIST

This check list should be used in addition to the information provided in the manual to ensure proper maintenance of the equipment.

ITEMS TO BE INSPECTED & CHECKED	INSPECTION CODE	SATISFACTORY	ADJUST	REPAIR
VISUAL INSPECTION (Complete Machine)	H & D			
OVERALL CLEANLINESS	D			
HYDRAULIC SYSTEM (Leaks or Damage)	D			
HYDRAULIC CYLINDERS (Hoses, Cracks or Deformations)	D			
HYDRAULIC FLUID	D			
FUEL TANK FLUID LEVEL	D			
RADIATOR FLUID LEVEL	D			
ENGINE OIL LEVEL	D			
MACHINE LUBRICATION (See Master Lube Chart)	2D			
ATTACHMENT PIN BOLTS	D			
BUCKET (Teeth, Welds, Bolts & Bushings)	D			
BOOM (Hinge Pins, Deformations & Cracks)	D			
DIPPER ARM (Hinge Pins, Deformations & Cracks)	D			
MUFFLER EXHAUST SYSTEM	D			
ALL CONTROL MECHANISMS	D			
INSTRUMENT GAUGES	D			
WINCH WIRE	D			

ITEMS TO BE INSPECTED & CHECKED	INSPECTION CODE	SATISFACTORY	ADJUST	REPAIR
NUTS & BOLTS (Proper Tensioning)	D			
LOAD SUPPORTING COMPONENTS CONDITION	D			
FIRE EXTINGUISHER	D			
WINCH SPOOLING PROPERLY	D			
HULL (Check for leaks or damage)	W			
STABILIZER LEGS	W			
SUPPORT WHEELS	W			
AIR CLEANER ELEMENT	W			
FAN BELT TENSION	W			
STRUCTURAL MEMBERS & WELDS	W			
BOOM INSPECTION	W			
BATTERIES & STARTING SYSTEM	W			
INSIDE OF HULL (check for leaks of damage)	M			
SLEW BEARING BOLT TORQUE	P			
HYDRAULIC GUARDS	P			
LOAD CHART & SAFETY WARNINGS	P			
CHANGE FILTERS (Hydraulic, Fuel, Engine oil)	S			

INSPECTION CODE INTERVALS

- H** – Inspect OVERALL Machine (including hull) for cracks, weld separation, leaks, damage and vandalism.
- 2D** – Inspect twice daily; once in the morning and once at mid-day.
- D** – Daily
- W** – Weekly
- M** – Monthly
- S** – As suggested in manual

NOTES:

1. Indicate inspection result by checking in the satisfactory, adjust or repair boxes provided.
2. When appropriate, enter your diagnosis on back of page for repairs or adjustments made.

AQUATIC EXCAVATOR MAINTENANCE LOG

PROJECT: _____ DATE: _____

EXCAVATOR No. _____ OPERATOR: _____

Daily Working Hours: Start _____ Finish _____ Total _____

Hour Meter Reading: Start _____ Finish _____ Total _____

Total Daily Down/Repair Time _____

Repairs Made: _____

Daily Services To Harvester, Excavator, Shore Conveyor & Transport (minutes)

Greasing _____

Engine Oil _____

Hydraulic Oil _____

Battery _____

Refueling _____

Other _____

Total Daily
Service Time: _____

Lake Area Serviced _____

Total Number of Loads _____

Comments: _____

Initialed: _____