

INSTRUCTIONS

SwapLoader U.S.A., Ltd. recommends the following maintenance schedule at the prescribed frequencies to ensure reliable and safe hoist operation. Hoist warranty may become void without strict adherence to the maintenance schedule. The inspections listed on this form do not eliminate or replace any additional maintenance or safety checks prescribed in other manuals pertaining to your equipment. Should you need a replacement copy of a hoist manual please contact us at Toll Free 888-767-8000 or www.swaploader.com. A copy of this completed form should be kept on file and available for review at all times. **PHOTOCOPY AS NEEDED**

INSPECTIONS TO BE PERFORMED		FREQUENCY			INSPECTION RESULTS		REPAIRED?		INSPECTOR INITIALS DATE INSPECTED
		WEEKLY	MONTHLY	YEARLY	ACCEPT	REJECT	YES (Y) NO (N)	DATE	
Lubricate Hoist	Lubricate the lifting hook on jib and jib slide (top, bottom & sides). Refer to Lubrication Diagram on page 4-2 of the maintenance section.								
Hydraulic Fluid Level	Check the hydraulic oil level of the reservoir. Refer to diagram and instructions on page 4-1 of the maintenance section.								
Hydraulic System Leak	Visually inspect hoses, hydraulic tube and fittings for leaks. Also inspect the Control Valve and Pump for leaks or deficiencies. Repair or replace as needed.								
Wear Pads	Visually examine all wear pads for damage and wear (i.e. – mainframe rail wear pads). Replace as needed.								
Control Valve & Lever Operation	Operate the in-cab levers of the control valve to check for smooth operation of each function. Repair or replace as needed.								
Structural Damage	Visually examine hoist for broken welds, cracks, deficiencies, bends and dents.								
Lubricate Hoist	Lubricate the fittings on the lift cylinders, pins on rear pivot joint, rear pivot pins and rollers. Refer to Lubrication Diagram on page 4-2 of the maintenance section.								
All Fasteners	Visually examine all fasteners (screws, bolts, nuts and retaining rings) for looseness, damage or corrosion. Retighten or replace.								
Mast Lock Operation	Check for smooth operation and the adjustment of mast lock (safety latch) mechanism. Refer to the <u>Mast Lock Inspection & Adjustment Instructions</u> on page 4-7 of the maintenance section.								
Jib Lockout Valve Operation	Check for smooth operation and the adjustment of jib lockout valve. Refer to the <u>Jib Lockout Valve Inspection & Adjustment Instructions</u> on page 4-9 of the maintenance section.								
Outer Tube Clamp	Check for proper gapping and adjust as necessary. Refer to the <u>Outer Tube Clamp Inspection & Adjustment Instructions</u> on page 4-13 of the maintenance section.								
Hydraulic Oil & Filter Element	Drain the hyd tank, replace hyd filter element, and wash out suction strainer. Refer to the <u>Hydraulic Oil Specification & Interchange Chart</u> on page 4-3 for proper grade of oil.								
Main Relief Valve Setting	Check the pressure setting of the main relief valve. Refer to page 4-1 of maintenance section in the hoist manual for the minimum pressure requirement and page 4-11 of the maintenance section for the <u>Pressure Check Instructions</u> .								
Hydraulic Cylinders	Visually inspect all cylinders for leaks; scored, nicked, or dented rods; dented case and/or corrosion. Repair or replace as needed.								
Decals	Visually examine the hoist for the presence and legibility of all warning, instructional, and identification decals. Replace as needed. Refer to the Decal Placement illustration in hoist manual.								

*Shaded areas represent recommended frequency of inspections.

TO BE COMPLETED AT TIME OF INSPECTION	
HOIST SERIAL NO.:	NEXT INSPECTION DATE:
DATE INSPECTED:	INSPECTED BY:
IS UNIT OPERATIONAL: YES ____ NO ____	SIGNATURE: