

PNEUMATIC (AIR) WINCH INSPECTION AND MAINTENANCE REPORT

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Manufacturer / Type / Model No:	5t Ingersoll Rand Air Winch FA5A-LXK1	Date:	02/June/2022
Serial No:	MW28303501	Inspected By:	Daniel / Franklin
Reason for Inspection: (Check Applicable Box)	<input type="checkbox"/> Scheduled Periodic Inspection: <input type="checkbox"/> Quarterly / <input type="checkbox"/> Semi-annually / <input type="checkbox"/> Yearly <input type="checkbox"/> Discrepancies noted during Frequent Inspection / <input type="checkbox"/> Discrepancies noted during Maintenance / <input checked="" type="checkbox"/> Other Inspection & Maintenance		
Operating Environment:	<input checked="" type="checkbox"/> Normal / <input type="checkbox"/> Heavy / <input type="checkbox"/> Severe		

Refer to the Operation and Maintenance Manual for General Inspection Criteria.

Component	Condition / Corrective Action				Notes
	Pass	Fail	Repair	Replace	
Operators Manual					N/A
Maintenance Records					N/A
Safety Signs, Labels & Tags					N/A
Lifting Padeyes					N/A
Tie down points / Padeyes					N/A
Base-plate, Uprights & Side Rails					N/A
Controls, Gauges etc.					New Air Gauge Has To Be Installed
Air Hoses / Connections					New Lubricator Has To Be Installed
Emergency Stop					N/A
Limit Switches					N/A
Overload Device					½ Air Relief Valve Needed (1)
Motor	/				
Shafts & Bearings	/				
Reduction Gears	/				
Clutch (if fitted)	/				
Lubrication & Oil					New Lubricator Needed
Wire Rope Anchor					Old Wire Rope Has Be Remove
Guards & Fasteners	/				
Drum Band Brake (Visual Inspection)	/				Look Okay
Automatic Brake (Visual Inspection)					Inspected Look Okay
Drum Band Brake (Function Test)					N/A, Only Automatic Brake
Automatic Brake (Function Test)					Look Okay During Inspection
Other Components					

Description Of Repairs (If No Repairs Have Been Carried Out State "NONE") NOTE:

The winch has been inspected and function test only. During the test I noticed that the winch was operated on one direction only, due to missing air DCV supplied from the control leaver to the automatic brake!

The capacity and brake holding can be determining after the pull test is completed.

Testing	Pass	Fail	Notes
Operational (No Load)	/		Okay
Operational (25% static load)			Function test only without load
Other			