



# PROLYFT Inspection Chart

<b>Date:</b>
<b>Working Hours: From</b> _____ <b>To</b> _____
<b>Customer:</b>

<b>Model:</b>	<b>Serial No: JM-</b>	<b>Competent Inspector :</b>
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Item	Frequency			Possible Deficiencies	Status	Action Required	After Action		
	Frequent		Periodic				Status	Action Required	After Action
	Daily	Weekly	Monthly						
Chain bag	*	*	*	Proper mounting, size, and presence of rips or tears.					
Nameplate, Decals, Warning Labels			*	Missing, damaged or illegible.					
RF-Tag			*	Absent, damaged or not readable.					
Operating Controls	*	*	*	Check operation with no load present (UP, DOWN, abnormal noises)					
Limit Switches	*	*	*	Deficiency causing improper operation, pitting or deterioration.					
Brake Mechanism	*	*	*	Examine components for wear, glazed, scoring or distortion. Slippage or excessive drift.					
Hooks	*	*	*	Excessive throat opening 15% bent or twisted more than 10 degrees. Damaged hook latch, wear ,cracks, chemical damage, worn hook bearing.					
Suspension Lug	*	*	*	Cracks, excessive wear or other damage which may impair the strength of the lug.					
Hook and Suspension Lug Connections			*	Cracks, bending, stripped threads					
Chain	*	*	*	Lubrication, worn out and stretched marks, links condition, corroded or foreign substance, elongation.					
Double reeving (IF CONFIGURED)	*	*	*	Inspect chain for twists, inspect load wheel for wear and damage.					
Pins, Bearings, Bushings Shafts, Couplings			*	Excessive wear, corrosion, cracks, distortion					
Nuts, Bolts, Rivets, Screws, Washers			*	Loosed, stripped, damaged threads, corrosion, hook block screws (have lock washers) dead end plate bolts, hook retainer screws.					
Sheaves			*	Distorted, cracks, excessive wear, foreign substances build up. Inspect for chain/lift wheel/reeve block orientation (welds must pass over the sheave wheel ).					
Housings, Load Block			*	Distorted, cracked, excessive wear, foreign substances build up.					
Wiring and Terminals, Grommets, Strain Relief			*	Fraying, defective insulation, mounting.					
Reversing Contactor and Other electrical apparatus			*	Loose connections, burned or pitted contacts.					
Supporting Structure and Trolley (IF USED)			*	Damage or wear which restricts ability to support imposed loads					
Drain holes			*	Opened, clear from dirt.					
Oil Seals			*	Leakage, correct setting					
Apply statically load test to check clutch and break settings.			*	Correct slippage level and load holding level.					
Additional remarks									

NOTE: Refer to Maintenance and Inspection Sections of the Lifting Motor-Maintenance Manual for further details.