



PROLYFT Inspection Chart

Date:
Working Hours: From _____ To _____
Customer:

Model: PLE- 10 / 20 -	Serial No: SS-	Competent Inspector :
------------------------------	-----------------------	------------------------------

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. Measure thickness of Brake Spacer, Brake Disc and Armature. Make sure Brake Coil firmly fixed in the Brake Field and Brake Spring.					
Hooks	*	*	*	Excessive throat opening 15% bent or twisted more than 10 degrees. Damaged hook latch, wear ,cracks, chemical damage, worn hook bearing.					
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.					
Motor Assembly			*	Inspect signs of wear, deteriorations or improper operation.					
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.