

WEEKLY SAFETY CHECK-LIST FOR THE PASSENGER HOISTS



Site Name:			Month:						
Machine Sr. No.:			DATE OF WEEK						
Sl. No.	Activity	Parameter/ Check Point / Value	Record						
1	Anchor fasteners & Anchoring brackts	Tightning	Done						
2	Checking & tightning of all electrical connections.	Relays, Contactors etc. by electrical person	Done						
3	Check for the condition of Buffer Springs	Intact & in Position	Checked						
4	Greasing of Rack & Pinion	to carry out	Done						
5	Check the Gear box oil Level	Check & top up if required							
6	Gear box mounting bolts	Tighting	Done						
7	Air gap varification on Electro magnetic br	0.3 to 0.4 mm	Put Value						
8	Anchoring and cable guide	Tightning & Aligment	Done						
9	Check the rack and pinion	Alignment (backlash within 3MM). Replace if teeth wear out more than 2 MM	Checked & Found Functioning Smoothly						
10	Guide roller.	Check for damage, uneven wear out more than 2 MM	Checked & Found Functioning Smoothly						
11	Check drive motor.	Alignment bearing noise and Full Load current 16 Amps max	Value						
12	gear box assembly	Check Noise & alignment	Done						
13	Inspection and Tightening of all the nut bo	cabin, Skip & Mast	Done						
14	chain sporcket and chain lock	Checking for wear and tear	Check or Replace if required						
Name & Sign. Of lift Operator			Name Signature of the Engineer - P&M			Signature of the Engineer - Electrical - Verified			

Safety Instructions for Passenger Hoists:
 Above points to be read with operational manual for further detail.
 All the tolerances and dimensions need to be varified as per the figures mentioned in Mannual and to replced if observed beyond acceptable limits