

DAILY SAFETY CHECK-LIST FOR THE PASSENGER HOISTS



Site Name:				Month:																																	
Machine Sr. No.:				DATE																																	
Sr. No.	Activity	Parameter Check Point / Value	Record	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
1	Noise & Vibration	Check & correct for any abnormal noise and vibration due to loose parts of lifts	Tighten all loose parts and made perfect																																		
2	Check for 'Emergency Push' button	Operate & Check, circuit should switch off after pressing Push Button	Done found functioning																																		
3	Check the electromagnetic brake functioning	Take lift up and Down in inching mode, Verify stopping immediately after release of button.	Checked & found functioning																																		
4	Check for water ingress into motor and electric control box	No presence of water	Observe no water																																		
5	Check the function of limit switches	check & reset if required, for up ,dn, door limit swich functioning	Found Functioning																																		
6	Check for clear barricade area	check visually for functioning of sliding door and clear area.	Checked & found ok																																		
7	Check the working of hooter and light	switch on & ckeck	found Functioning																																		
8	Clean the lift and motor carriage	clean	Done																																		
9	Record hour meter reading	Record the reading	Actual value																																		
10	Check and record incoming power supply voltage 400 volt +/- 5%	Record the reading	Actual value																																		
11	Check operation of hand release system (if not functioning check EM brake U gap)	Operate & Check hand release system	Found Functioning																																		
12	Checking of all power and limit switch indicators	indicators R,Y,B & limit swiches	Found Functioning																																		
13	Checking and removing of any obstacles in the travel path of lift	observe clear path before operating	No obsacsles observed																																		
14	Check performance and operation of remote pendent	operate & check functioning of Up,Dn & immergency switches	Found Functioning																																		
15	Anchoring Bracket	stand on top of lift & insure fastners in position	Found Intact																																		
16	Cable guide alignment	stand on top of lift & insure smooth travelling of cable. Also check rubber strip.	Found Functioning																																		
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 diamensions need to be varified as per the figures mentioned in Manual and to replced if observed beyond acceptable limits