

**MONTHLY SAFETY CHECK-LIST FOR THE PASSENGER HOISTS**



<b>Site Name:</b>																		
<b>Machine Sr. No.:</b>			Date of Month															
Sl. No.	Activity	Parameter/ Check Point / Value	Record															
1	fail safe brake	Air gap adjustment check 0.3 to 0.4 MM.U gap check 1.5 MM check by filler guage	value															
2	Check the gound support and foundation																	
3	Check the wearing of brake liner of Electromagnetic Brake	8 MM to 12 MM	value															
4	Checking and adjusting the rollers	Check diameter and replace if found less than 86.5	value															
5	Rack	Replace if " C " less than 54MM ( Ref Tolerance	value															
6	Pinion	Replace if " A " less than 59.8MM ( Ref Tolerance	value															
7	alignment & fitting of switches	Check Alignment and tighten hardware & electrical	done															
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 Manual and to replced if observed beyond acceptable limits