

ITEMS OF WORK TO BE COVERED UNDER PERIODIC SCHEDULES OF DOORS			
VESTIBULE DOORS			
SN	ITEM	SS-I	SS-II
1	Check the automatic mechanism of door for smooth functioning.	C	M
2	Check all the elements of door mechanism for good condition and working like Shaft, pneumatic cylinder, LM bearings, elastic rope toothed belt, mountings and brackets	C	M
3	Dismantle the mechanism if not working smoothly and replace or repair the defective element.	C	C
4	Reassemble the mechanism and check for proper working.	C	C
5	Check the door flaps for bent, broken or externally damage and repair or replace the defective door flap.	C	C
6	Check the door flap element like inner & outer locking handle, locking pin, glass and glass frame, male & female hand safe gasket, moldings, mountings, rivets etc. for bent, broken or externally damage and repair or replace the defective element of door flap.	C	M
7	Check the guide rail for bent, corroded & damage. Repair or replace if required.	C	C
8	Check the Key locking arrangement for good condition and working.	C	C
9	Provide suitable lubricate on guide shaft for smooth working.	C	M
SLIDING DOORS			
1	Check the automatic mechanism of door for smooth functioning.	C	M
2	Check all the elements of door mechanism for good condition and working like Shaft, pneumatic cylinder, LM bearings, elastic rope, mountings and brackets	C	M
3	Dismantle the mechanism if not working smoothly and replace or repair the defective element.	C	C
4	Reassemble the mechanism and check for proper working.	C	C
5	Check the door for bent, broken or externally damage and repair or replace the defective door.	C	C
6	Check the door element like inner & outer handle, glass and glass rubber profile, hand safe gasket, moldings, mountings ,rivets etc. for bent, broken or externally damage and repair or replace the defective element of door.	C	M
7	Check the ventilation grill for intact and good condition.	C	C

8	Check the Key locking arrangement and barrel bolt for good condition and working.	C	C
9	Provide suitable lubricate on guide shaft for smooth working.	C	M

SN	ITEM	SS-I	SS-II
	TOILET DOORS		
1	Check the door for bent, broken or externally damage and repair or replace the defective door.	C	C
2	Check the door element like inner & outer handle, hand safe gasket, middle hinge gasket, door frame moldings, upper & lower pivot, roller assembly, rivets etc. for bent, broken or externally damage and repair or replace the defective element of door.	C	M
3	Check the roller guide for bent, corroded, damage or loose fitted. Repair or replace if found defective and ensure for correct fitting and secured firmly.	C	C
4	Check carefully the door locking arrangement for smooth working and ensure upper connecting rod is working properly. If found defective disassemble the door , take out the lock assembly and repair or replace the defective element/ lock assembly.	C	M
5	Check the housing (FRP panel) of upper pivot for damage, broken or loose fitted. If found repair with good ideas and tighten the screws of upper pivot plate.	C	C
6	Check the all other fittings like Inside extra handle, coat hook and barrel bolt are in good condition and secured properly.	C	M
7	If the doors are provided with slide lock and turn over latch , check the condition of sliding rod for bent or damage and turn over latch for bent, broken or damage and replace the defective parts.	C	M
8	Provide suitable lubricate on roller guide for smooth working.	C	M
	ENTRANCE DOOR		
1	Check the door for bent, broken, shifting of outer sheet or externally damage. If found repair or replace the defective door.	C	C
2	Check the door element like inner & outer handle, hand safe gasket, facing brick gasket, outer gasket, door frame moldings, upper & lower pivot, rivets etc. for bent, broken or externally damage, repair or replace the defective element of door.	C	C
3	Check carefully the door locking arrangement for smooth working and ensure upper & lower connecting rod is working properly. If found defective, disassemble the inner handle & cover of locking assembly and repair or replace the defective element/ lock assembly.	C	C

4	Check the all other fittings like lower lock mounting, upper lock stopper, Nylon door stopper and barrel bolt are in good condition and secured properly.	C	C
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SN	ITEM	SS-I	SS-II
5	If the doors are provided with flap, check the condition of arm cylinder, stopper, flap and door panel for bent, damage or broken, repair or replace the defective parts. Note: Remove door flap in 1 st POH and fill up the gap by extending floor.	C	M
6	If the window glass of door is found broken or cracked , change the glass as per procedure.	C	M
7	Repaint the doors from inside and out side.	C	C
ELECTRICAL PANEL DOOR			
1	Check the door for bent, broken, shifting or damage. If found repair or replace the defective door.	C	M
2	Check the door element like glass, glass gasket, door frame moldings, side & middle hinge, Key locking arrangement etc. for broken or damage. If found repair or replace the defective element of door.	C	C
CDTS PANEL DOOR			
1	Check the door for broken, shifting or damage. If found repair or replace the defective door.	C	M
2	Check the hinges and Key locking arrangement for corroded & damage and replace the defective one.	C	C
3	Check the lock holder for missing, loose fitted and provide or refitted the lock holder and remove the screws form the doors if provided	C	C
4	Repaint the doors from outside.	C	C
NOTE	M- MUST BE ATTENDED C- TO BE ATTENDED ON CONDITION BASIS		

INSPECTION CHECK SHEET FOR SS-I / SS-II OF LHB COACHES

SN	WORK TO BE INSPECTED	CRITERIA TO BE CHECKED & ATTENDED	PERIODICITY	
			SS-I	SS-II
1	EXTERIOR BODY			
	Condition of exterior paint	Peeling off, dullness, scratches	-	M
	Exterior Body	Corrosion, Damage	-	C
	Window glasses	Cracked, dusty	C	C
	Window glasses Rubber Profiles	Condition	C	M
	Entrance doors out side Rubber Gaskets	Condition	C	M
	Destination Board Cover with locking arrangement	Damaged, Function of Lock, cleaned	C	C
	Entrance Hand Rails (Body handles)	Tightness, Condition of plating, cleanliness	C	C
	Foot steps	Corrosion, Damage, Fixation, Tightness	C	C
	Examination of body bolster	Condition	C	C
	Examination of Coach shell (exterior)	Condition	C	C
	Coach exterior painting condition.	Condition	C	C
2	INTERIOR OF COACH			
	FRP Panels	Cracks, damaged, Condition of Paint, Shabby look (clean by soap water)	-	C
		Apply putty & paint the FRP Panels	-	M
	Upholstery	Condition of cushioning, rexine, levelling	C	M
	Curtains (Partition & Window)	Torn, stains	C	M
	Upper Berth Fenders	Fixation, Tightness	C	C
	PVC - Inside the compartment	Worn out, shabby look, torn	-	C
	PVC - Aisle area	Worn out, shabby look, torn	C	M
	Snack Table	Cracks, damaged, Shabby look, Cleanliness	C	C
	Compartment mirror	Dusty, cracked, de-silvering	C	C
	Magazine Pocket	Condition	C	C
	Bottle Holder	Condition	C	C
	Coat Hooks	Condition	C	C

SN	WORK TO BE INSPECTED	CRITERIA TO BE CHECKED & ATTENDED	PERIODICITY	
			SS-I	SS-II
	Ladder	Painting	-	M
	Carpet (I Class)	Torn, stains, cleaned, dust free (Replace if required)	-	C
3	SALOON SLIDING DOORS			
	Nylon Wire rope	Damaged, worn out	C	C
	S S Wire rope	Damaged, worn out	C	C
	Top Mechanism	Working condition, smooth working	C	C
	Locking mechanism	Working condition	C	C
	Glass & Rubber profiles	Cleanliness, dusty, cracked	C	C
	Grill & Grill rubber profiles	Condition	C	C
4	UNDER FRAME			
	Head Stock	Corrosion, Damage	-	C
	Sole Bar	Corrosion, Damage	-	C
	Guset Plate	Corrosion, Damage	-	C
	Cross Members	Corrosion, Damage	-	C
	Water Tank Frame	Corrosion, Damage, tight nut bolt	C	C
	Air brake Module frame	Corrosion, Damage, tight nut bolt	C	C
	Air brake pipe lines	Corrosion, Damage, clamp tightening	C	C
	Water system pipe line	Corrosion, Damage, clamp tightening	C	C
	Emergency Battery Box Frame	Corrosion, Fixation Bolt	C	C
5	WATER TANK			
	Pressure testing	At 4.5 Kg/cm² / (9 POUND)	-	M
	Water tank tightening bolts	Tightness	-	M
	Water level Indicator	Damage, Leakage	-	C
	Rubber hose connection	Replace of all Rubber hose connection	-	M
	Drain Cock	Deficient, repair & refit	-	M
	Drain Cock Protection Cover	New provided	C	C
	Water inlet Cover	Provided	-	C

SN	WORK TO BE INSPECTED	CRITERIA TO BE CHECKED & ATTENDED	PERIODICITY	
			SS-I	SS-II
6	DOORWAY AREAS			
	Mirror (Outside)	Dusty, Cracked	C	M
	Wash basin	Stainless Steel or FRP (Painted)	C	C
	Tap (Gravity or Auto sensor)	Working condition, leakage	C	C
	Dust Bin with Fire extinguisher Stand	Stainless Steel or FRP(Painted)	C	C
	Floor area(Anti slip PVC or Aluminium chequered plate)	Worn out, shabby look, tear off	C	M
	CDTS Control Panel Cover	Repaired old FRP OR New sun mica Type.	-	C
	Switch Board Doors	Repaired old FRP OR New sun mica Type.	-	C
7	ENTRANCE DOOR			
	Entrance Door Glass	Dusty, Cracked	C	C
	Locking mechanism	Working condition	C	C
	Locking handles	Working condition	C	C
	Pivot (Top)	Working condition	-	C
	Pivot (Bottom)	Working condition	-	C
	Rubber Profile (End)	Well positioned	C	M
	Barrel Bolt(Locking arrangement)	Well positioned	C	C
8	LAVATORY			
	Mirror (Inside)	Dusty, Cracked,	C	C
	Wash basin	Stainless steel or FRP Painted, Clean	C	C
	Tap (Gravity tap / Luxury tap)	Working condition, Leakage	C	C
	Soap Dispenser	Working condition, Leakage	C	C
	Paper roller	Loose, deficient	C	C
	Hopper Window Glass	Condition of Rubber, Glass, Operation of Upper Glass, Locking arrangement of Upper Glass	C	C

SN	WORK TO BE INSPECTED	CRITERIA TO BE CHECKED & ATTENDED	PERIODICITY	
			SS-I	SS-II
	Dust Bin	Stainless Steel or FRP(Painted)	C	C
	FRP Panels	Cracks, damaged, Condition of Paint, Shabby look (clean by soap water)	-	C
		Apply putty & paint the FRP Panels	-	M
9	LAVATORY DOOR			
	Guide Roller Channel	Fixation, tightness	C	C
	Pivot (Top)	Fixation, tightness	C	C
	Pivot (Bottom)	Fixation, tightness	C	C
	Top Roller	Fixation, tightness	C	M
	Rubber Profile (Middle)		C	M
	Rubber Profile (End)		C	M
	Bottom Grill		C	C
	Barrel Bolt (Locking arrangement)		C	C
10	VESTIBULE SLIDING DOOR & Gangway Bridge			
	Nylon Belt	Damaged, worn out	C	M
	Nylon Wire rope	Damaged, worn out	C	C
	M S Wire rope	Damaged, worn out	C	C
	Top Mechanism	Working condition, smooth working	C	C
	Locking mechanism	Working condition	C	C
	Glass	Cleanliness, dusty, cracked	C	C
	Gangway bridge (Vestibule Foot) Plate	Damaged, working condition / mechanism	C	C
	Vestibule Foot Plate Pin	Wear, damage	C	M
Note	M - MUST BE ATTENDED			
	C - TO BE ATTENDED ON CONDITION BASIS			