



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

(FORM NO. QMF 9454 VER:1.00)

1.	SHELL NO	0004	BOGIE NO	206871 / 206872	DISPATCH DATE	30-JUN-20	
2.	RAILWAY	NR	TYPE OF COACH	LFCWACX	COACH NO	202327	
3.	BOOKED TO	SSE/C&W/DLI					
4.	Tare Weight of Coach	42.5 T					
5.	Carrying Capacity	Seating	38	Sleeping	38	Luggage	NIL
6.	6.1	Leading Dimensions:					
	i)	Maximum length over Body	23700+10/-0				
	ii)	Maximum width over Body	3240-8/+0 mm, 3050 mm (for LWSCZDAC)				
	iii)	Maximum height from Rail Level	4250 (for LWACCN), 4039 (for LWACCW, LGS, LWSCN, LWSCZAC, LWFAC, LWCBCAC, LWLRRM), 4366 (for LWSCZDAC)				
	iv)	CBC Height	Specified: 1105 +0/-15 mm	1105	1105		
	v)	CBC (Make)		SANROK	SANROK		
	vi)	Buffer (Make)					
7.	Air Brake Testing:		Description		Specified		
	7.1	Full Brake Application	Reduce pressure of BP from 5.0 to 3.4 kg/cm ²		06 - 10 Sec		
			Max Pressure in BC		3.80±0.15 Kg/cm ²		
			All Brake are applied		OK		
	7.2	Insensitivity	Exhaust BP @ 0.3 Kg/cm ² /mi		No brake application		
	7.3	Sensitivity	Exhaust BP @ 0.1 Kg/cm ² /Sec, After 02 Sec		Brake must apply		
8.	Painting Details:		Type of Paint		Make	Average Gloss Value	
	8.1	Paint	PU PAINT		NAROLACK	87 / 87	
	8.2	Application of PCN-123	SATISFACTORY				
	8.3	Insulation	SATISFACTORY				
9.	Traceability of Furnishing Items:						
	1	FLOOR BOARD	SRI RAM				
	2	PVC	PREMIER POLYFILM				
	3	UIC VESTIBULES	CEMCON				
	4	BODY SIDE DOOR	SVARN INFRATEL				
	5	VESTIBULE SLIDING DOOR	JBM				
	6	WATER TANKS	KUTEER, SHIVALIK, MANOJ				
	7	COMPOSITE MODULAR TOILET	HINDUSTAN, CMT				
	8	LAVATORY DOORS	HINDUSTAN, CMT				
	9	SEAT & BEARTH	AAR KAY FOAM, AMIR CHAND				
	10	BIO-TOILET	JSL				
	11	EP BRAK / BRAKE EQUIPMENT	FAVELLY				
	12	BIO DIGESTER/VACUUM EVACUATION SYSTEM	JSL, AMIT, JSL, AMIT				
10.	10.1	Modification/ Trial (If any): 1-ASPIRATION FIRE/SMOKE DETECTION WITH ALARM SYSTEM AS PER RDSO SPECIFICATION NO. RDSO/2008/CG-04 REV.04, SUPPLIED AND COMMISSIONED BY M/S- SANROK ENTERPRISES , FARIDABAD, CONTACT NO. 09810566723. 2-VINYL WRAPPING SUPPLIED AND FITTED BY M/S EMPRISE MARKETTING, LUCKNOW.					
	10.2	Deviations (If any): NIL					



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

QMF 9829, VER:1.00

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date
		0004	NR	LFCWACX	202327	30-JUN-20

11.1 Wheel & Axle Details:									
i.	Bogie No.	206871				206872			
ii.	Frame No.	SIMPLEX-18				KE-50			
iii.	Bolster No.	PD-CA-2520				PD-CA-2511			
iv.	Axle No.	RWF - W1955		RWF - W0779		RWF - V9918		RWF - V6397	
v.	Items/locations	Earthing end side	Phonic wheel side	Phonic wheel side	Plain side	Earthing end side	Phonic wheel side	Phonic wheel side	Plain side
vi.	Wheel Dia.	917.00	917.00	917.00	917.00	916.90	916.90	917.15	917.15
vii.	Wheel Disc No.	79646-9VE0-TZ	90570-9VD6-TZ	54625-9QH9-TZ	90797-9WF8-TZ	79645-9VE0-TZ	53039-9QJ7-TZ	92195-9VD4-TZ	89582-9WJ6-TZ
viii.	RB Nos.	501059	406733	402344	403168	403482	406045	501657	406755
ix.	RB Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	
x.	RB Type	UIC CARTRIDGE TAPER ROLLER BEARING							

11.2 Secondary suspension load deflection Values:				
Description	Lateral Damper Side	Non-Lat. Damper Side	Lateral Damper Side	Non-Lat. Damper Side
i. Make & Nos.	AVADH-20-01-3872	AVADH-20-01-3837	AVADH-20-01-3870	AVADH-20-01-3869

Items traceability:					
Sno.	Item		Make		
i.	Primary Outer Spring	CMSTL-19-11	CMSTL-19-11	CMSTL	
ii.	Primary inner Spring	CMSTL-19-03	CMSTL-19-03	CMSTL	
iii.	Primary Damper	307435, 307849, 307778, 307822	307255, 307881, 307685, 307340	IAI	
iv.	Secondary Damper	17833, 18135	18136, 17577	KBI	
v.	Lateral Damper	5317	305696	KBI	
vi.	Brake cylinder & Caliper	C20644-600,C20585-600, C20617-600,C20583-600	C20672-600,C20708-600, C20890-600,C20710-600	FTI	
vii.	Brake Disc			FTI	
viii.	Contral arm top			KUMAR	
ix.	Control arm bottom			KUMAR	
x.	Top rubber Pad			GMT	
xi.	Vertical Bump Stop			ARYAN	
xii.	Ball Joint Control arm			GMT	
xiii.	Lateral Bump stop			AVADH	
xiv.	Traction center make			RNG	
xv.	Traction lever make			AEW	
xvi.	Ball joint traction lever			AVADH	ARYAN
xvii.	Traction center elastic			AVADH	
xviii.	Secondary rubber pad			NA	
xix.	Rubber spring			NA	
xx.	Anti roll bar make			EMSON	
xxi.	Ball joint roll link			SARITA	
xxii.	Fork make			EMSON	

11.4	i. Modification/Trail(if any):	NIL
	ii. Deviations (if any):	Deviations (If any): NIL

LFCWACX - 0004



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF

LHB AC 2 TIER COACH AIR SPRING IN SECONDARY

TYPE OF COACH : LACCWX **Shell No :** 0004 **COACH_NO :** 202322

RAILWAY : NR **COUPLING TYPE :** CBC **DATE OF FITMENT:** 20-JUN-20

S.No PL No & Item Description	Drawing No	Make	Item Sr.No.(if any)
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Group Name **PP-SIDE**

0	33501427-0, AXLE MOUNTED DISC BRAKE SYSTEM FOR ALSTOM-LHB DESIGN-AC & NAC COACHES	MDTS077 REV. 02	FAIVELEY TRANSPORT RAIL TECH. INDIA LTD.	I-1461
2	33635080-2, PUMP CONTROLLER	EDTS186	KAPSON IND. (KIND) PUMP	1971094
1	33635237-1, RMPU	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	4711-A-20
2	33635237-2, MICRO PROCESSOR CONTROLLER	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	AE-2001317
1	33640300-1, PA SYSTEM	EDTS173,TYPE-V	AHUJA BY PUNJAB RADIOS	4548862
0	33641419-0, REGULATED BATTERY CHARGER	EDTS109	I.C ELECTRICAL COMPANY PVT. LTD.	02/20/0067
1	33641936-1, SWITCH BOARD CABINET	EDTS-073, REV.-A	HIND RECTIFIERS LIMITED	H-018419238
2	33641936-2, DISCONNECTING & EARTHING DEVICE	EDTS-073, REV.-A	HIND RECTIFIERS LIMITED	L & T

Group Name **NON-PP SIDE**

1	33635237-1, RMPU	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	4851-A-20
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Group Name **BOGIE PP SIDE**

1	33635067-1, BOGIE 1	EDTS101 REV-"A"	ROLLING STONE INDUSTRIES	206821
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Group Name **BOGIE NPP SIDE**

2	33635067-2, BOGIE 2	EDTS101 REV-"A"	ROLLING STONE INDUSTRIES	206822
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Group Name **UNDER FRAME**

1	33635080-1, PUMP	EDTS186	L E CORP. KAPSONS	1971072
0	33635183-0, 60 KVA TRANSFORMER	EDTS076	RAMYAA ELECTRO-GEAR PVT LTD	1912-82-393
0	33640178-0, BATTERY FUSE BOX -VE	LW71002 ALT"a"	ABROL ENGINEERING COMPANY.PVT .LTD	2019-08-195



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS				
ROLLING STOCK CERTIFICATE OF				
LHB AC 2 TIER COACH AIR SPRING IN SECONDARY				
S.No PL No & Item Description		Drawing No	Make	Item Sr.No.(if any
Group Name		UNDER FRAME		
0	33640786-0, BATTERY FUSE BOX +VE	LW71001 ALT"a"	ABROL ENGINEERING COMPANY.PVT .LTD	2019-03-361
0	33641729-0, 70AH,110V, VRLA LEAD ACID MAINTENANCE FREE BATTERY(9 NOSX12V)	RDSO/PE/SPEC/AC/09-2008,REV-1 WITH AM-1	AMARA RAJA BATTERIES LTD.	01/2019
0	33650184-0, BATTERY BOX MOUNTING FOR LHB COACH AND 9 HOLES OF DIA 25 mm AS PER SKED-383 IN DRG.NO. 3 10113.0.76	1 10113.0.76.700.005 EXCEPT ITEM NO. 5,22,23,25 TO 27 ALT 'C'.	ANKUR ENGINEERING WORKS	NIL
Group Name		COMPARTMENT		
2	33640300-2, SPEAKERS	EDTS173,TYPE-V	AHUJA BY PUNJAB RADIOS	NIL
Group Name		UNDER FRAME PP SIDE		
1	33640580-1, FEEDR JUNCTION BOX	EDTS328	M.V.ELECTRO SYSTEM PVT.LTD.	NIL
1	33641110-1, ZS COULING 500A,750V,3-PHASE 50 HZ	EDTS105,,REV-E,AM1&2 WITH ANNX. A	PRIME ELECTRONICS	NIL
1	35982925-1, CAPACITOR BANK FOR LHB EOG TYPE COACHES	EDML130,TABLE-1	NEC SWITCHGERS & CONTROLS	2019-07-8888
Group Name		UNDER FRAME NPP SIDE		
2	33640580-2, FEEDR JUNCTION BOX	EDTS328	M.V.ELECTRO SYSTEM PVT.LTD.	NIL
2	33641110-2, ZS COULING 500A,750V,3-PHASE 50 HZ	EDTS105,,REV-E,AM1&2 WITH ANNX. A	PRIME ELECTRONICS	NIL
SSE/EL/QC		AME/WM QC/DY CQM I		

FOR ELECTRICAL ITEMS				
ROLLING STOCK CERTIFICATE OF				
LHB AC (1+2) COACH WITH AIR SPRING IN SECONDARY				
TYPE OF COACH : LFCWACX		Shell No : 0004	COACH_NO : 202327	
RAILWAY : NR		COUPLING TYPE : CBC	DATE OF FITMENT: 30-JUN-20	
S.No PL No & Item Description		Drawing No	Make	Item Sr.No.(if any
Group Name		PP-SIDE		



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF

LHB AC (1+2) COACH WITH AIR SPRING IN SECONDARY

S.No	PL No & Item Description	Drawing No	Make	Item Sr.No.(if any)
Group Name PP-SIDE				
0	33501427-0, AXLE MOUNTED DISC BRAKE SYSTEM FOR ALSTOM-LHB DESIGN-AC & NAC COACHES	MDTS077 REV. 02	FAIVELEY TRANSPORT RAIL TECH. INDIA LTD.	I-1915
2	33635080-2, PUMP CONTROLLER	EDTS186	L E CORP. KAPSONS	19041270
1	33635237-1, RMPU	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	4574-A-20
2	33635237-2, MICRO PROCESSOR CONTROLLER	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	AE-2001262
1	33640300-1, PA SYSTEM	EDTS173,TYPE-V	AHUJA BY PUNJAB RADIOS	4486362
0	33641419-0, REGULATED BATTERY CHARGER	EDTS109	HI-REL POWER ELECTRONICS PVT.LTD	20/03/3203
1	33641663-1, ANNUNCIATOR UNIT	EDTS 117	V.S. INSTRUMENTS	NIL
1	33641936-1, SWITCH BOARD CABINET	EDTS-073, REV.-A	MV ELECTRO SYSTEM PVT. LTD.	19120050
2	33641936-2, DISCONNECTING & EARTHING DEVICE	EDTS-073, REV.-A	MV ELECTRO SYSTEM PVT. LTD.	L&T
Group Name NON-PP SIDE				
1	33635237-1, RMPU	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	4570-A-20
Group Name BOGIE PP SIDE				
1	33635067-1, BOGIE 1	EDTS101 REV-"A"	M/S CHANDA & CHANDA	206871
Group Name BOGIE NPP SIDE				
2	33635067-2, BOGIE 2	EDTS101 REV-"A"	M/S CHANDA & CHANDA	206872
Group Name UNDER FRAME				
1	33635080-1, PUMP	EDTS186	KAPSON (KIND) PUMP SET	19090331/ 19090332
0	33635183-0, 60 KVA TRANSFORMER	EDTS076	RECONS POWER EQUIPMENT PVT. LTD.	5668/10-2019
0	33635328-0, 3 KVA DELTA/STAR 415/190 V TRANSFORMER	EL/EOG/4-74 WITH RCF NOTE-1	BHASIN PACKARD ELECTRONICS PVT. LTD.	11194694
0	33640178-0, BATTERY FUSE BOX -VE	LW71002 ALT"a"	RADIANT ELECTRICAL & ALLIED INDUSTRIES	2002184



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF

LHB AC (1+2) COACH WITH AIR SPRING IN SECONDARY

S.No	PL No & Item Description	Drawing No	Make	Item Sr.No.(if any)
Group Name UNDER FRAME				
0	33640786-0, BATTERY FUSE BOX +VE	LW71001 ALT"a"	RADIANT ELECTRICAL & ALLIED INDUSTRIES	200265
0	33641729-0, 70AH,110V, VRLA LEAD ACID MAINTENANCE FREE BATTERY(9 NOSX12V)	RDSO/PE/SPEC/AC/09-2008,REV-1 WITH AM-1	HBL	05-2019
0	33650184-0, BATTERY BOX MOUNTING FOR LHB COACH AND 9 HOLES OF DIA 25 mm AS PER SKED-383 IN DRG.NO. 3 10113.0.76	1 10113.0.76.700.005 EXCEPT ITEM NO. 5,22,23,25 TO 27 ALT 'C'.	MEENAKSHI ENGINEERING WORKS	NIL
1	35982913-1, CAPACITOR BANK FOR LHB EOG POWER CAR COACHES	EDML130, TABLE-2	NEC SW. GEARS & CONTROLS	2019-07-..
Group Name COMPARTMENT				
2	33640300-2, SPEAKERS	EDTS173, TYPE-V	AHUJA BY PUNJAB RADIOS	NIL
2	33641663-2, INDICATOR UNITS	EDTS 117	V.S. INSTRUMENTS	NIL
Group Name UNDER FRAME PP SIDE				
1	33640580-1, FEEDR JUNCTION BOX	EDTS328	M.V.ELECTRO SYSTEM PVT.LTD.	NIL
1	33641110-1, ZS COULING 500A,750V,3-PHASE 50 HZ	EDTS105,,REV-E,AM1&2 WITH ANNEX. A	PRIME ELECTRONICS	NIL
Group Name UNDER FRAME NPP SIDE				
2	33640580-2, FEEDR JUNCTION BOX	EDTS328	M.V.ELECTRO SYSTEM PVT.LTD.	NIL
2	33641110-2, ZS COULING 500A,750V,3-PHASE 50 HZ	EDTS105,,REV-E,AM1&2 WITH ANNEX. A	PRIME ELECTRONICS	NIL
SSE/EL/QC		AME/WM QC/DY CQM I		



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

(FORM NO. QMF 9454 VER:1.00)

1.	SHELL NO	9015	BOGIE NO	206849 / 206850	DISPATCH DATE	30-JUN-20	
2.	RAILWAY	NR	TYPE OF COACH	LFCWACX	COACH NO	202325	
3.	BOOKED TO	SSE/C&W/DLI					
4.	Tare Weight of Coach	42.5 T					
5.	Carrying Capacity	Seating	38	Sleeping	38	Luggage	NIL
6.	6.1	Leading Dimensions:					
	i)	Maximum length over Body	23700+10/-0				
	ii)	Maximum width over Body	3240-8/+0 mm, 3050 mm (for LWSCZDAC)				
	iii)	Maximum height from Rail Level	4250 (for LWACCN), 4039 (for LWACCW, LGS, LWSCN, LWSCZAC, LWFAC, LWCBCAC, LWLRRM), 4366 (for LWSCZDAC)				
	iv)	CBC Height	Specified: 1105 +0/-15 mm	1105	1105		
	v)	CBC (Make)		SANROK	SANROK		
	vi)	Buffer (Make)					
7.	Air Brake Testing:		Description		Specified		
	7.1	Full Brake Application	Reduce pressure of BP from 5.0 to 3.4 kg/cm2		06 - 10 Sec		
			Max Pressure in BC		3.80±0.15 Kg/cm2		
			All Brake are applied		OK		
	7.2	Insensitivity	Exhaust BP @ 0.3 Kg/cm2/min		No brake application		
	7.3	Sensitivity	Exhaust BP @ 0.1 Kg/cm2/Sec, After 02 Sec		Brake must apply		
8.	Painting Details:		Type of Paint		Make	Average Gloss Value	
	8.1	Paint	PU PAINT		NAROLACK	86 / 86	
	8.2	Application of PCN-123	SATISFACTORY				
	8.3	Insulation	SATISFACTORY				
9.	Traceability of Furnishing Items:						
	1	FLOOR BOARD	SRI RAM				
	2	PVC	PREMIER POLYFILM				
	3	UIC VESTIBULES	CEMCON				
	4	BODY SIDE DOOR	SVARN INFRATEL				
	5	VESTIBULE SLIDING DOOR	KALSI				
	6	WATER TANKS	KUTEER, AMIT, MANOJ				
	7	COMPOSITE MODULAR TOILET	HINDUSTAN, CMT				
	8	LAVATORY DOORS	HINDUSTAN, CMT				
	9	SEAT & BEARTH	AAR KAY FOAM, AMIR CHAND				
	10	BIO-TOILET	JSL				
	11	EP BRAK / BRAKE EQUIPMENT	FAVELLY				
	12	BIO DIGESTER/VACUUM EVACUATION SYSTEM	JSL, JSL, JSL, JSL				
10.	10.1	Modification/ Trial (If any): 1-ASPIRATION FIRE/SMOKE DETECTION WITH ALARM SYSTEM AS PER RDSO SPECIFICATION NO. RDSO/2008/CG-04 REV.04, SUPPLIED AND COMMISSIONED BY M/S- SANROK ENTERPRISES , FARIDABAD, CONTACT NO. 09810566723. 2-VINYL WRAPPING SUPPLIED AND FITTED BY M/S EMPRISE MARKETTING, LUCKNOW.					
	10.2	Deviations (If any): NIL					



भारतीय रेलवे प्राधिकरण
RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

QMF 9829, VER:1.00

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date
		9015	NR	LFCWACX	202325	30-JUN-20

11.1 Wheel & Axle Details:

i.	Bogie No.	206849				206850			
ii.	Frame No.	SCI-FM-2960				SCI-FM-2970			
iii.	Bolster No.	SHIVALIK-29				SHIVALIK-04			
iv.	Axle No.	RWF - W0337		RWF - W0235		RWF - W0103		RWF - V9758	
v.	Items/locations	Earthing end side	Phonic wheel side	Phonic wheel side	Plain side	Earthing end side	Phonic wheel side	Phonic wheel side	Plain side
vi.	Wheel Dia.	917.00	917.00	916.80	916.80	917.10	917.10	917.10	917.10
vii.	Wheel Disc No.	94269-9WM1-TZ	81668-9WF2-TZ	94329-9WM1-TZ	93341-9WI9-TZ	92984-9XH3-TZ	94752-9WJ6-TZ	94751-9WJ6-TZ	95118-9VF5-TZ
viii.	RB Nos.	403687	406787	502540	501492	502277	501470	405442	500781
ix.	RB Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	
x.	RB Type	UIC CARTRIDGE TAPER ROLLER BEARING							

11.2 Secondary suspension load deflection Values:

Description		Lateral Damper Side	Non-Lat. Damper Side	Lateral Damper Side	Non-Lat. Damper Side
i.	Make & Nos.	AVADH-19-12-8653	AVADH-20-1-3896	TAYAL-19-12-6645	TAYAL-20-1-7295

Items traceability:

11.3	Sno.	Item	Make	
	i.	Primary Outer Spring	CMSTL-19-11	CMSTL
	ii.	Primary inner Spring	GBD-20-01	GBD
	iii.	Primary Damper	307268, 307594, 307479, 307547	IAI
	iv.	Secondary Damper	17589, 17845	KBI
	v.	Lateral Damper	305871	IAI
	vi.	Brake cylinder & Caliper	C20576-600,C20870-600, C20156-600,C20874-600	FTI
	vii.	Brake Disc		FTI
	viii.	Contral arm top		KUMAR
	ix.	Control arm bottom		KUMAR
	x.	Top rubber Pad		ARYAN
	xi.	Vertical Bump Stop		ARYAN
	xii.	Ball Joint Control arm		GMT
	xiii.	Lateral Bump stop		GMT
	xiv.	Traction center make		RNG
	xv.	Traction lever make		TAJ
	xvi.	Ball joint traction lever		ARYAN
	xvii.	Traction center elastic		ARYAN
	xviii.	Secondary rubber pad		NA
	xix.	Rubber spring		NA
	xx.	Anti roll bar make		EMSON
	xxi.	Ball joint roll link		SARITA
	xxii.	Fork make		EMSON

11.4	i.	Modification/Trail(if any):	NIL
	ii.	Deviations (if any):	Deviations (If any): NIL

LFCWACX - 9015



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF

LHB AC (1+2) COACH WITH AIR SPRING IN SECONDARY

TYPE OF COACH : LFCWACX Shell No : 9015 COACH_NO : 202325

RAILWAY : NR COUPLING TYPE : CBC DATE OF FITMENT: 29-JUN-20

S.No	PL No & Item Description	Drawing No	Make	Item Sr.No.(if any)
Group Name PP-SIDE				
0	33501427-0, AXLE MOUNTED DISC BRAKE SYSTEM FOR ALSTOM-LHB DESIGN-AC & NAC COACHES	MDTS077 REV. 02	FAIVELEY TRANSPORT RAIL TECH. INDIA LTD.	I-1909
2	33635080-2, PUMP CONTROLLER	EDTS186	L E CORP. KAPSONS	19041244
1	33635237-1, RMPU	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	4567-A-20
2	33635237-2, MICRO PROCESSOR CONTROLLER	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	AE-2001266
1	33640300-1, PA SYSTEM	EDTS173,TYPE-V	AHUJA BY PUNJAB RADIOS	4795104
0	33641419-0, REGULATED BATTERY CHARGER	EDTS109	IC ELECTRICALS COMPANY PVT.LTD	01/20/0042
1	33641663-1, ANNUNCIATOR UNIT	EDTS 117	V.S. INSTRUMENTS	NIL
1	33641936-1, SWITCH BOARD CABINET	EDTS-073, REV.-A	P. D. STEELS	PDS-19040001
2	33641936-2, DISCONNECTING & EARTHING DEVICE	EDTS-073, REV.-A	P. D. STEELS	L&T
Group Name NON-PP SIDE				
1	33635237-1, RMPU	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	4569-A-20
Group Name BOGIE PP SIDE				
1	33635067-1, BOGIE 1	EDTS101 REV-"A"	M/S CHANDA & CHANDA	206849
Group Name BOGIE NPP SIDE				
2	33635067-2, BOGIE 2	EDTS101 REV-"A"	M/S CHANDA & CHANDA	206850
Group Name UNDER FRAME				
1	33635080-1, PUMP	EDTS186	L E CORP. KAPSONS	19071063
0	33635183-0, 60 KVA TRANSFORMER	EDTS076	RAMYAA ELECTRO-GEAR PVT. LTD.	1912-82-306
0	33635328-0, 3 KVA DELTA/STAR 415/190 V TRANSFORMER	EL/EOG/4-74 WITH RCF NOTE-1	BHASIN PACKARD ELECTRONICS PVT. LTD.	11194686
0	33640178-0, BATTERY FUSE BOX -VE	LW71002 ALT"a"	RADIANT ELECTRICAL & ALLIED INDUSTRIES	200257



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF

LHB AC (1+2) COACH WITH AIR SPRING IN SECONDARY

S.No	PL No & Item Description	Drawing No	Make	Item Sr.No.(if any)
Group Name UNDER FRAME				
0	33640786-0, BATTERY FUSE BOX +VE	LW71001 ALT"a"	RADIANT ELECTRICAL & ALLIED INDUSTRIES	2002118
0	33641729-0, 70AH,110V, VRLA LEAD ACID MAINTENANCE FREE BATTERY(9 NOSX12V)	RDSO/PE/SPEC/AC/09-2008,REV-1 WITH AM-1	HBL	06-2019
0	33650184-0, BATTERY BOX MOUNTING FOR LHB COACH AND 9 HOLES OF DIA 25 mm AS PER SKED-383 IN DRG.NO. 3 10113.0.76	1 10113.0.76.700.005 EXCEPT ITEM NO. 5,22,23,25 TO 27 ALT 'C'.	MEENAKSHI ENGINEERING WORKS	NIL
1	35982913-1, CAPACITOR BANK FOR LHB EOG POWER CAR COACHES	EDML130, TABLE-2	NEC SW. GEARS & CONTROLS	2019-07-8887
Group Name COMPARTMENT				
2	33640300-2, SPEAKERS	EDTS173, TYPE-V	AHUJA BY PUNJAB RADIOS	NIL
2	33641663-2, INDICATOR UNITS	EDTS 117	V.S. INSTRUMENTS	NIL
Group Name UNDER FRAME PP SIDE				
1	33640580-1, FEEDR JUNCTION BOX	EDTS328	M.V.ELECTRO SYSTEM PVT.LTD.	NIL
1	33641110-1, ZS COULING 500A,750V,3-PHASE 50 HZ	EDTS105,,REV-E,AM1&2 WITH ANNEX. A	PRIME ELECTRONICS	NIL
Group Name UNDER FRAME NPP SIDE				
2	33640580-2, FEEDR JUNCTION BOX	EDTS328	M.V.ELECTRO SYSTEM PVT.LTD.	NIL
2	33641110-2, ZS COULING 500A,750V,3-PHASE 50 HZ	EDTS105,,REV-E,AM1&2 WITH ANNEX. A	PRIME ELECTRONICS	NIL
SSE/EL/QC		AME/WM QC/DY CQM I		