



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

(FORM NO. QMF 9454 VER:1.00)

1.	SHELL NO	9028	BOGIE NO	197221 / 197222	DISPATCH DATE	22-OCT-19
2.	RAILWAY	NR	TYPE OF COACH	LWCBAC	COACH NO	197066
3.	BOOKED TO	SSE/C&W/DLI				
4.	Tare Weight of Coach	39 T				
5.	Carrying Capacity	Seating	15	Sleeping	15	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, LWCBAC, LWLRRM), 4366 (for LWSCZDAC)			
	iv)	CBC Height	Specified: 1105 +0/-15 mm	1105	1105	
	v)	CBC (Make)		ESCORTS	ESCORTS	
	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		GS	87 / 87
	8.2	Application of PCN-123	SATISFACTORY			
	8.3	Insulation	SATISFACTORY			
9.	Traceability of Furnishing Items:					
	1	EP BRAK / BRAKE EQUIPMENT	KBI			
	2	BIO-TOILET	PD STEEL			
	3	FLOOR BOARD	TWPL			
	4	PVC	RESPONSIVE			
	5	UIC VESTIBULES	CEMCON			
	6	WATER TANKS	SHIVALIK, AMIT, SHIVALIK			
	7	BODY SIDE DOOR	SVARN INFRATEL			
	8	VESTIBULE SLIDING DOOR	JBM			
	9	SEAT & BEARTH	AAR KAY FOAM			
	10	LAVATORY DOORS	EASTERN			
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--SUPRESION--RESION SYSEM SUPPLIED AND COMMISSIONED BY M/S INNOVATIVE RAIL MAINTENANCE PRIVATE LIMITED. 3-VINYL WRAPPING SUPPLIED AND FITTED BY M/S TECHNO EXPERT, JALANDHAR . 24/09/2014 OF M/S BONY POLYMERS PVT.LTD/FARIDABAD FITTED AND JOINTLY ISPECTED BY FIRM,OEM, SHOPS AND QUALITY.				
	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			
		9028	NR	LWCBAC	197066	22-OCT-19			

11.1 Wheel & Axle Details:									
i.	Bogie No.	197221				197222			
ii.	Frame No.	ECBT-825				ECBT-765			
iii.	Bolster No.	PD-CA-1860				NE-44			
iv.	Axle No.	RWF - R1102		RWF - P9654		RWF - P8150		RWF - H9107	
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.	917.11	917.10	916.73	916.73	917.00	917.00	916.90	916.90
vii.	Wheel Disc No.	42450-8RM3-TZ	45812-8RS9-TZ	30456-9MK5-TZ	13411-8MW8-TZ	54658-9QH9-TZ	30321-8QL7-TZ	29300-8QN5-TZ	53086-9QJ7-TZ
viii.	RB Nos.	07963	10798	11161	10688	11417	10615	07882	09461
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.	TAYAL-19-5-1000	TAYAL-19-5-0983	TAYAL-19-6-1510	TAYAL-19-6-1547

Items traceability:				
Sno.	Item			Make
i.	Primary Outer Spring	GBD-18-12		GBD
ii.	Primary inner Spring	RSK-16-03		RSK
iii.	Primary Damper	0948, 1573, 1269, 1464		SABOHEMA
iv.	Secondary Damper	825, 1644		GABRIEL
v.	Lateral Damper	1850		GABRIEL
vi.	Break cylinder & Caliper	B4883-691,B4015-691, B4881-691,B2515-691		KBI
vii.	Break Disc			KBI
viii.	Contral arm top			HAPL
ix.	Control arm bottom			HAPL
x.	Top rubber Pad			AVADH
xi.	Vertical Bump Stop			AVADH
xii.	Ball Joint Control arm			AVADH
xiii.	Lateral Bump stop			AVADH
xiv.	Traction center make			SARITA
xv.	Traction lever make			SARITA
xvi.	Ball joint traction lever			AVADH
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			SARITA

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

LWCBAC - 9028



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS

**ROLLING STOCK CERTIFICATE OF
LHB PANTRY CAR**

TYPE OF COACH : LWCBAC **Shell No : 9028** **COACH_NO : 197066**

RAILWAY : NR **COUPLING TYPE : CBC** **DATE OF FITMENT: 22-OCT-19**

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	KNOOR-BREMSE INDIA PVT.LTD	0119071110
1 33635237-1, RMPU	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	19-H-3899
0 33640695-0, SWITCH BOARD CABINET FOR HOT BUFFET COACH	EDTS-134 REV-A	INTERNATIONAL SWITCHGEAR S PVT. LTD.	L & T
0 33640695-0, SWITCH BOARD CABINET FOR HOT BUFFET COACH	EDTS-134 REV-A	INTERNATIONAL SWITCHGEAR S PVT. LTD.	SBC-HB-19060048
1 33641006-1, PUBLIC ADDRESSING SYSTEM	EDTS173,TYPE-I	AHUJA BY PUNJAB RADIOS	4486385
0 33641419-0, REGULATED BATTERY CHARGER	EDTS109	HI-REL POWER ELECTRONICS PVT.LTD	1908-2100
0 33641419-0, REGULATED BATTERY CHARGER	EDTS109	HI-REL POWER ELECTRONICS PVT.LTD	NIL

Group Name NON-PP SIDE

1 33635237-1, RMPU	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	19-H-3883
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Group Name PANTRY

1 33635213-1, HOT CASE	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035
2 33635213-2, DEEP FREEZER	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035
3 33635213-3, REFRIGERATOR 300 LTRS CAPACITY	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035
4 33635213-4, GEYSER	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035
5 33635213-5, CHIMNEY	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035
6 33635213-6, HEATER SET	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS				
ROLLING STOCK CERTIFICATE OF				
LHB PANTRY CAR				
S.No PL No & Item Description		Drawing No	Make	Item Sr.No.(if any
Group Name PANTRY				
7	33635213-7, OWEN TESTING GRILL	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035
8	33635213-8, WATER PURIFIER	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035
9	33635213-9, FLYING INSECT KILLERS	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-035
Group Name BOGIE PP SIDE				
1	33635067-1, BOGIE 1	EDTS101 REV-"A"	MAA LAXMI INDUSTRY	197121
Group Name BOGIE NPP SIDE				
2	33635067-2, BOGIE 2	EDTS101 REV-"A"	MAA LAXMI INDUSTRY	197122
Group Name UNDER FRAME				
0	33614477-0, 110V, 120AH, VRLA, SMF BATTERY SET WITH 19 MONO BLOCKS (6V MONO BLOCK EACH) PRECHARGED WITH INTER CE	RDSO/PE/Spec./AC/0009/2008 (Rev.1 WITH AM-1,RCF ANNX.-A)	AMARA RAJA BATTERIES LTD.	01/2019
1	33635080-1, PUMP	EDTS186	KALSI METAL WORK PVT LTD.	300223/ 300224-01/2019
2	33635080-2, PUMP CONTROLLER	EDTS186	HIND ELECTRICAL WORKS	C2019-016
0	33635183-0, 60 KVA TRANSFORMER	EDTS076	RAMYAA ELECTRO-GEAR PVT. LTD.	1906-82161
0	33635183-0, 60 KVA TRANSFORMER	EDTS076	RAMYAA ELECTRO-GEAR PVT. LTD.	1908-82167
0	33640178-0, BATTERY FUSE BOX -VE	LW71002 ALT"a"	ABROL ENGINEERING COMPANY (P)LTD.	2019-03-069
0	33640786-0, BATTERY FUSE BOX +VE	LW71001 ALT"a"	ABROL ENGINEERING COMPANY.PVT .LTD	2019-02-241
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



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS			
ROLLING STOCK CERTIFICATE OF			
LHB PANTRY CAR			
S.No PL No & Item Description	Drawing No	Make	Item Sr.No.(if any)
Group Name UNDER FRAME			
1 35982913-1, CAPACITOR BANK FOR LHB EOG POWER CAR COACHES	EDML130, TABLE-2	NEC SWITCHGEAR S & CONTROLS	2019-05-8071
Group Name COMPARTMENT			
2 33641006-2, SPEAKERS	EDTS173, TYPE-I	AHUJA BY PUNJAB RADIOS	NIL
Group Name PP SIDE RIGHT HAND			
2 33635237-2, MICRO PROCESSOR CONTROLLER	SPECIFICATION NO. EDTS075	AMIT ENGINEERS	..
Group Name UNDER FRAME PP SIDE			
0 33640580-0, FEEDER JUNCTION BOX	EDTS328	INTERNATIONAL SWITCHGEAR PVT LTD	NIL
0 33641110-0, ZS COUPLING 500A, 750V, 3-PHASE 50HZ	EDTS105,, REV-E, AM1&2 WITH ANNEX. A	PRIME ELECTRONICS	NIL
Group Name UNDER FRAME NPP SIDE			
0 33640580-0, FEEDER JUNCTION BOX	EDTS328	INTERNATIONAL SWITCHGEAR PVT LTD	NIL
0 33641110-0, ZS COUPLING 500A, 750V, 3-PHASE 50HZ	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	9026	BOGIE NO	196951 / 196952	DISPATCH DATE	23-OCT-19	
2.	RAILWAY	NR	TYPE OF COACH	LWCBAC	COACH NO	197067	
3.	BOOKED TO	SSE/C&W/DLI					
4.	Tare Weight of Coach	39 T					
5.	Carrying Capacity	Seating	15	Sleeping	15	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, LWCBAC, LWLRRM), 4366 (for LWSCZDAC)				
	iv)	CBC Height	Specified: 1105 +0/-15 mm	1102	1105		
	v)	CBC (Make)		ESCORTS	ESCORTS		
	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		GS	86 / 86	
	8.2	Application of PCN-123	SATISFACTORY				
	8.3	Insulation	SATISFACTORY				
9.	Traceability of Furnishing Items:						
	1	EP BRAK / BRAKE EQUIPMENT	KBI				
	2	BIO-TOILET	RAIL FAB, RASANDIK				
	3	FLOOR BOARD	TWPL				
	4	PVC	RESPONSIVE				
	5	UIC VESTIBULES	KRP				
	6	WATER TANKS	SHIVALIK, AMIT, SHIVALIK				
	7	BODY SIDE DOOR	SVARN INFRATEL				
	8	VESTIBULE SLIDING DOOR	JBM				
	9	SEAT & BEARTH	AAR KAY FOAM				
	10	LAVATORY DOORS	EASTERN				
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--SUPRESION--RESION SYSEM SUPPLIED AND COMMISSIONED BY M/S INNOVATIVE RAIL MAINTENANCE PRIVATE LIMITED. 3-VINYL WRAPPING SUPPLIED AND FITTED BY M/S TECHNO EXPERT, JALANDHAR .					
	10.2	Deviations (If any): NIL					



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RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

QMF 9829, VER:1.00

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date
		9026	NR	LWCBAC	197067	23-OCT-19

11.1 Wheel & Axle Details:

i.	Bogie No.	196951				196952			
ii.	Frame No.	ECBT-617				ECBT-620			
iii.	Bolster No.	PD-CA-984				PD-CA-902			
iv.	Axle No.	RWF - P1612		RWF - N9097		RWF - N9284		RWF - H7001	
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.	917.15	917.15	917.20	917.20	917.17	917.17	917.02	917.02
vii.	Wheel Disc No.	35376-8QN6-TZ	35238-8OH9-TZ	35378-8QN6-TZ	32691-8QP3-TZ	03384-8MH9-TZ	30430-8RG0-TZ	30429-8RG0-TZ	34366-8QP5-TZ
viii.	RB Nos.	25538	25456	25235	25370	25131	25500	25267	25049
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-19-05-1875	AVADH-19-05-1901	AVADH-19-05-1820	AVADH-19-05-1880

Items traceability:

11.3	Sno.	Item	Make	
	i.	Primary Outer Spring	CMSTL-19-02	CMSTL
	ii.	Primary inner Spring	RSK-18-02	RSK
	iii.	Primary Damper	31617, 31620, 31613, 31621	KBI
	iv.	Secondary Damper	0228, 0130	SABOHEMA
	v.	Lateral Damper	245391	IAI
	vi.	Break cylinder & Caliper	B2247-691,B1722-691, B2219-691,B1777-691	KBI
	vii.	Break Disc		FTI
	viii.	Contral arm top		KUMAR
	ix.	Control arm bottom		KUMAR
	x.	Top rubber Pad		GMT
	xi.	Vertical Bump Stop		GMT
	xii.	Ball Joint Control arm		GMT
	xiii.	Lateral Bump stop		AVADH
	xiv.	Traction center make		SARITA
	xv.	Traction lever make		SARITA
	xvi.	Ball joint traction lever		SGA
	xvii.	Traction center elastic		GMT
	xviii.	Secondary rubber pad		NA
	xix.	Rubber spring		NA
	xx.	Anti roll bar make		SARITA
	xxi.	Ball joint roll link		SARITA
	xxii.	Fork make		SARITA

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

LWCBAC - 9026



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS

**ROLLING STOCK CERTIFICATE OF
LHB PANTRY CAR**

TYPE OF COACH : LWCBAC **Shell No :** 9026 **COACH_NO :** 197067

RAILWAY : NR **COUPLING TYPE :** CBC **DATE OF FITMENT:** 22-OCT-19

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	KNOOR - BREMSE INDIA PVT.LTD.	0118285938
1	33635237-1, RMPU	SPECIFICATION NO. EDTS075	INTEC CORPORATION	19-C-1150
0	33640695-0, SWITCH BOARD CABINET FOR HOT BUFFET COACH	EDTS-134 REV-A	INTERNATIONAL SWITCHGEAR S PVT. LTD.	SBC-HB-19060047
0	33640695-0, SWITCH BOARD CABINET FOR HOT BUFFET COACH	EDTS-134 REV-A	INTERNATIONAL SWITCHGEAR S PVT. LTD.	L & T
1	33641006-1, PUBLIC ADDRESSING SYSTEM	EDTS173,TYPE-I	AHUJA BY PUNJAB RADIOS	4486254
0	33641419-0, REGULATED BATTERY CHARGER	EDTS109	HI-REL POWER ELECTRONICS PVT.LTD	1908-2093
0	33641419-0, REGULATED BATTERY CHARGER	EDTS109	HI-REL POWER ELECTRONICS PVT.LTD	NIL

Group Name NON-PP SIDE

1	33635237-1, RMPU	SPECIFICATION NO. EDTS075	INTEC CORPORATION	19-C-1151
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Group Name PANTRY

1	33635213-1, HOT CASE	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034
2	33635213-2, DEEP FREEZER	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034
3	33635213-3, REFRIGERATOR 300 LTRS CAPACITY	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034
4	33635213-4, GEYSER	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034
5	33635213-5, CHIMNEY	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS				
ROLLING STOCK CERTIFICATE OF				
LHB PANTRY CAR				
S.No PL No & Item Description		Drawing No	Make	Item Sr.No.(if any
Group Name PANTRY				
6	33635213-6, HEATER SET	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034
7	33635213-7, OWEN TESTING GRILL	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034
8	33635213-8, WATER PURIFIER	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034
9	33635213-9, FLYING INSECT KILLERS	EDTS118	SPECTRUM SCIENTIFIC LTD	SSCS-HB-034
Group Name BOGIE PP SIDE				
1	33635067-1, BOGIE 1	EDTS101 REV-"A"	MAA LAXMI INDUSTRY	197251
Group Name BOGIE NPP SIDE				
2	33635067-2, BOGIE 2	EDTS101 REV-"A"	MAA LAXMI INDUSTRY	197252
Group Name UNDER FRAME				
0	33614477-0, 110V, 120AH, VRLA, SMF BATTERY SET WITH 19 MONO BLOCKS (6V MONO BLOCK EACH) PRECHARGED WITH INTER CE	RDSO/PE/Spec./AC/009/2008 (Rev.1 WITH AM-1,RCF ANNEX.-A)	AMARA RAJA BATTERIES LTD.	06/2019
1	33635080-1, PUMP	EDTS186	KAPSON (KIND) PUMP SET	19030257/19030258
2	33635080-2, PUMP CONTROLLER	EDTS186	KALSI METAL WORK PVT LTD.	CPA-7831/01-2019
0	33635183-0, 60 KVA TRANSFORMER	EDTS076	RAMYAA ELECTRO-GEAR PVT. LTD.	1908-82176
0	33635183-0, 60 KVA TRANSFORMER	EDTS076	RAMYAA ELECTRO-GEAR PVT. LTD.	1906-8297
0	33640178-0, BATTERY FUSE BOX -VE	LW71002 ALT"a"	ABROL ENGINEERING COMPANY (P)LTD.	2019-03-058
0	33640786-0, BATTERY FUSE BOX +VE	LW71001 ALT"a"	ABROL ENGINEERING COMPANY.PVT .LTD	2019-02-293
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



RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (LHB)

FOR ELECTRICAL ITEMS			
ROLLING STOCK CERTIFICATE OF			
LHB PANTRY CAR			
S.No PL No & Item Description	Drawing No	Make	Item Sr.No.(if any)
Group Name UNDER FRAME			
1 35982913-1, CAPACITOR BANK FOR LHB EOG POWER CAR COACHES	EDML130, TABLE-2	NEC SWITCHGEAR S & CONTROLS	2018-10-5283
Group Name COMPARTMENT			
2 33641006-2, SPEAKERS	EDTS173, TYPE-I	AHUJA BY PUNJAB RADIOS	NIL
Group Name PP SIDE RIGHT HAND			
2 33635237-2, MICRO PROCESSOR CONTROLLER	SPECIFICATION NO. EDTS075	SIDWAL REFRIGERATION INDUSTRIES PVT. LTD	19062449
Group Name UNDER FRAME PP SIDE			
0 33640580-0, FEEDER JUNCTION BOX	EDTS328	M.V.ELECTRO SYSTEM PVT.LTD.	NIL
0 33641110-0, ZS COUPLING 500A,750V,3-PHASE 50HZ	EDTS105,,REV-E,AM1&2 WITH ANNX. A	S INTERNATIONAL	NIL
Group Name UNDER FRAME NPP SIDE			
0 33640580-0, FEEDER JUNCTION BOX	EDTS328	M.V.ELECTRO SYSTEM PVT.LTD.	NIL
0 33641110-0, ZS COUPLING 500A,750V,3-PHASE 50HZ	EDTS105,,REV-E,AM1&2 WITH ANNX. A	S INTERNATIONAL	NIL
SSE/EL/QC		AME/WM QC/DY CQM I	