

DEMU Capital Spares - 1600HP - PB Item No. 691/2019-20 (1223/18-19) Position As on 24/12/2019

Ref : EDME(Tr.),Rly.Bd's letter No. 2019/M(L)/459/2 Pt. Dt. 19/08/2018

Sl. No.	Bd. Lr. Ref.SI.No.	Description	SECR	Indent No. & Date
Engine & Engine Spares				
1	1	Power Pack Complete	1	MP/F/OR/19/0116 dt. 07/11/2019
2	7	Cylinder Head	16	MP/F/OR/19/0117 dt. 07/11/2019
3	8	Injector Set	1	MP/F/OR/19/0118 dt. 07/11/2019
4	9	Main Hydraulic Pump, Radiator Fan	1	MP/F/OR/19/0127 dt. 13/11/2019
5	13	Radiator Assembly	4	MP/F/OR/19/0119 dt. 07/11/2019
6	16	Turbo Charger	1	MP/F/OR/19/0129 dt. 13/11/2019
7	17	Fuel Lift Pump	1	MP/F/OR/19/0130 dt. 13/11/2019
8	25	Pt. Pump	1	MP/F/OR/19/0120 dt. 07/11/2019
9	26	Blade Fan	1	MP/F/OR/19/0133 dt. 14/11/2019
10	6	Engine Control Panel (Engine Control Module)	1	MP/F/OR/19/0126 dt. 13/11/2019
11	14	Actuator*		
12	5	Compressor	1	
Electrics Spares				
13	2	Traction Alternator	1	MP/F/OR/19/0121 dt. 07/11/2019
14	3	Traction Motor***	8	
15	4	Auxiliary Alternator	1	MP/F/OR/19/0123 dt. 07/11/2019
16	20	Rectifier HHP	1	MP/F/OR/19/0131 dt. 14/11/2019
17	22	Master Controller	1	MP/F/OR/19/0132 dt. 14/11/2019
18	21	Blower Motor**	1	Not required
Brake Item Spares				
19	23	EP & EN Controller	1	
20	24	EP Brake Unit	1	
ICF manufactured Items				
21	11	Bogie Complete (with TM)***	2	
22	19	Bogie For TC	2	
23	12	Wheel Assembly with Bull Gear Only	4	
ICF Stocked Items				
24	15	Air Spring Assembly	16	ZR has to collect material from ICF
25	18	VRLA Batteries	1	
26	10	Traction Motor Suspension Unit (MSU)	4	

* - Engine control panel and actuator function covered in Engine Control Module

** - Not Planned. As per Dy.CEE/D letter No. MD/G/U/LN/444 dt. 21/09/2017

***- Four Traction Motors required for two bogies will be procured and will be directly supplied to

SECR