

**SOUTH EASTERN RAILWAY**

**STATUS OF UNIT EXCHANGE SPARES AS ON**

**01.10.13**

SLNO	ITEM	Total population on loco	As per YARD STICK		Total Spare Available		Total healthy spare available (Good+MR)	%age healthy spare available	UNDER REPAIR (Nos)	
			%	Qty	Nos	%				
1	<b>TM ARMATURE</b>									
	a) TAO-659	528	7.5	40	36	6.8	29	80.6	7	
	b) HS 15250A	2514	7.5	189	135	5.4	109	80.7	26	
2	<b>TM STATOR</b>									
	a) TAO-659	528	7.5	40	56	10.6	45	80.4	11	
	b) HS 15250A	2514	5.0	126	118	4.7	99	83.9	19	
3	<b>TRANSFORMER</b>									
	a) HETT-3900	106	2.5	3	5	4.7	3	60.0	2	
	b) HETT-5400	401	2.5	10	22	5.5	10	45.5	12	
4	<b>TAP CHANGER</b>									
	a) ABB	436	2.5	11	11	2.5	11	100.0	0	
	b) GANZ	71	2.5	2	3	4.2	3	100.0	0	
5	<b>RSI (LOCO SET)</b>	507	1.5	8	15.5	3.1	12.5	80.6	3	
6	<b>CIRCUIT BREAKER</b>									
	Vacuum	507	5.0	25	47	9.3	39	83.0	8	
7	<b>BOGIE FRAME</b>									
	a) Cast	212	7.5	16	19	9.0	16	84.2	3	
	b) Fabricated	656	5.0	33	19	2.9	16	84.2	3	
	c) Flexicoil	146	7.0	10	16	11.0	16	100.0	0	

As per Yd stick Total Spare	Total Spare Available	Total healthy	%age healthy
<b>513.0</b>	<b>502.5</b>	<b>408.5</b>	<b>81.3</b>

Note: \* As per yard stick- % healthy = TFP - 100%

SLNO	ITEM	Total population on loco	As per YARD STICK		Total Spare Available		Total healthy spare available (Good+MR)	%age healthy spare available	UNDER REPAIR (Nos)
			%	Qty	Nos	%			
8	<b>WHEEL SETS</b>								
	WAM4/G5 (15:62)	300	15.0	45	23	7.7	20	87.0	3
	WAM4(P) (21:58)	228	15.0	34	29	12.7	22	75.9	7
	WAG5H (18:64)	108	15.0	16	2	1.9	2	100.0	0
	WAG7 (16:65)	1968	15.0	295	72	3.7	54	75.0	18
	WAP4 (23:58)	438	15.0	66	66	15.1	53	80.3	13
9	<b>AUX/M</b>								
	DBR	444	5.0	22	48	10.8	11	22.9	37
	MVRF	411	5.0	21	83	20.2	50	60.2	33
	ARNO	234	5.0	12	46	19.7	29	63.0	17
	MCP	1469	5.0	73	130	8.8	103	79.2	27
	MVMT	1014	5.0	51	84	8.3	50	59.5	34
	MVRH	507	5.0	25	34	6.7	19	55.9	15
	MVSL	1014	5.0	51	107	10.6	44	41.1	63
MVSI	1014	5.0	51	103	10.2	76	73.8	27	
10	<b>SL</b>								
	SL 42	33	5.0	2	3	9.1	0	0.0	3
	SL 30	979	5.0	49	27	2.8	9	33.3	18