

LOAD TEST DATA SHEET

Locomotive : MVPX 1207  
 Engine : 12-567-B sn- 51-E-255

Date : 01-05-12  
 ambient air temp: 45-F

All readings and measurements to be taken after engine has reached operating temperature and has operated at full load for at least 30 minutes

	found	left		found	left		
Rpm – idle	276	276	#1 cooling fan			Max temp	193
Rpm-8 <sup>th</sup>	810	810	#2 cooling fan			Radiator in	185
Exhaust color	clear	Clear	#3 cooling fan			Radiator out	175
Oil press. Idle	8	8	#4 cooling fan			Oil temp cooler in	195
Oil press. 8 <sup>th</sup>	28	28	Front shutters	170	170	Oil temp cooler out	175
Turbo pressure			Rear shutters			Aux gen voltage	71
						M/G volts	710
						M/G amps	1200

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$\text{Horse Power} = \frac{\text{M/G Volts} \times \text{M/G Amps}}{700}$	Horse Power	1217
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Exhaust manifold temperature

# 1	461	# 9	461
# 2	457	# 10	468
# 3	498	# 11	467
# 4	458	# 12	465
# 5	480	# 13	
# 6	500	# 14	
# 7	500	# 15	
# 8	500	# 16	

Defects

Repairs Made


Signature : J Buck