

DIESEL FUEL SYSTEM INSPECTION CHECKLIST

For use of this form, see TM 5-697; the proponent agency is COE.

SECTION A - CUSTOMER DATA

1. PLANT	2. LOCATION	3. JOB NUMBER
4. EQUIPMENT	5. SYSTEM DESIGNATION	6. DATE (YYYYMMDD)
7. TEST EQUIPMENT	8. TESTED BY	

SECTION B - EQUIPMENT DATA

9. PUMP MANUFACTURER	10. MODEL NO	11. SERIAL NO	12. FLOW RATING GPM
13. TYPE	14. HP @ RPM	15. PRESSURE RATING PSIG	
16. HEATER MANUFACTURER	17. MODEL NO	18. SERIAL NO	19. FLOW RATE GPM
20. COOLER MANUFACTURER	21. MODEL NO	22. SERIAL NO	23. FLOW RATE GPM

SECTION C - VISUAL AND MECHANICAL INSPECTION

24. CHECK POINT	COND*	NOTES	CHECK POINT	COND*	NOTES
EXTERIOR OF EQUIPMENT			EQUIPMENT IDENTIFICATION		
COMPLETENESS OF ASSEMBLY			BRACING		
EQUIPMENT ROTATION			LABELING AND TAGGING		
ELECTRICAL/MECHANICAL INTERLOCKS			SAFETY INTERLOCKS		
INSTRUMENTS			WORKING SPACE		
PROPER GROUNDING			ANCHORAGE		
PROPER INSULATION			LEAKS		
TIGHTNESS OF BOLTED CONNECTIONS			COMPARISON TO DRAWINGS		
PROPER LUBRICATION			CONTROL SYSTEM		

SECTION D - CALIBRATION AND SET POINT

25.	DESCRIPTION	NOTES
SENSORS		
CONTROLLERS		
ACTUATORS		

SECTION E - DIESEL FUEL SYSTEM TESTS

26.	OPERATING MODES	TEMPERATURES	PRESSURES	FLOWS	LEVELS	NOTES
PUMP						
HEATER						
COOLER						
ENGINE						
HYDROSTATIC TEST						
SYSTEM TEST						
27. NOTES						

*CONDITION: A = ACCEPTABLE; R = NEEDS REPAIR, REPLACEMENT OR ADJUSTMENT; C = CORRECTED; NA = NOT APPLICABLE