

SEWAGE TREATMENT 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. SEPTIC TANK MANUFACTURER	10. MODEL NO	11. SERIAL NO	12. FLOW RATING GPD
13. PUMP MANUFACTURER	14. MODEL NO	15. SERIAL NO	16. FLOW RATING GPM
17. SLUDGE DIGESTER	18. MODEL NO	19. SERIAL NO	20. FLOW RATING GPD

SECTION C - VISUAL AND MECHANICAL INSPECTION

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

SECTION D - CALIBRATION AND SET POINT

22	DESCRIPTION	NOTES
SENSORS		
CONTROLLERS		
ACTUATORS		
FLOW METERS		
MONITORING EQUIPMENT		
SAMPLING EQUIPMENT		
METERING PUMPS		

SECTION E - SYSTEM TESTS

23	PASS	FAIL	COMMENTS	NOTES
FLOW	<input type="checkbox"/>	<input type="checkbox"/>		
DIGESTER OFF GAS	<input type="checkbox"/>	<input type="checkbox"/>		
EFFLUENT SAMPLE TESTS	<input type="checkbox"/>	<input type="checkbox"/>		
SYSTEM TEST	<input type="checkbox"/>	<input type="checkbox"/>		

24. NOTES

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