

UTILITY AND GENERATOR CIRCUIT BREAKER INSPECTION CHECKLIST

For use of this form see TM 5-694; the proponent agency is COE.

SECTION A - CUSTOMER DATA

1. PLANT/BUILDING	2. LOCATION	3. JOB NUMBER
4. EQUIPMENT	5. CIRCUIT DESIGNATION	6. DATE (YYYYMMDD)
7. TEST EQUIPMENT AND CALIBRATION DATE		8. TESTED BY

SECTION B - EQUIPMENT DATA

9. MANUFACTURER	10. STYLES/S.O.	11. VOLTAGE RATING	12. CURRENT RATING
13. CIRCUIT BREAKER SIZE AND INTERRUPTING RATING		14. EQUIPMENT CLASSIFICATION	15. FREQUENCY

SECTION C - VISUAL AND ELECTRICAL/MECHANICAL INSPECTION

16. CHECK POINT	COND*	NOTES	CHECK POINT	COND*	NOTES
EXTERIOR OF EQUIPMENT			BRACING		
COMPLETENESS OF ASSEMBLY			PROPER PHASE CONNECTIONS AND COLOR CODE		
ELECTRICAL/MECHANICAL INTERLOCKS			HAZARDOUS LOCATION		
PROPER GROUNDING			WORKING CLEARANCE		
CONTACT RESISTANCE			ANCHORAGE		
AUXILIARY WIRING			REFERENCE DRAWINGS		
PROPER LUBRICATION			CHECK MANUAL OPERATION OF CIRCUIT BREAKER AND RELAYS		
TIGHTNESS OF BOLTED CONNECTIONS			RELAYS TESTED (ACCORDING TO ELECTRICAL STUDY RECOMMENDATIONS)		
EQUIPMENT IDENTIFICATION					

SECTION D - ELECTRICAL TESTS

17. INSULATION RESISTANCE	A-GRD	B-GRD	C-GRD	A-B	B-C	C-A
@ V						

18. NOTES

1. MANUFACTURER'S INSTALLATION TESTS/CHECKS SHOULD BE IMPLEMENTED.

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