

EMERGENCY/AUXILIARY GENERATOR OPERATING LOG (INSPECTION TESTING)

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|--|--|--|--------------------------|--|--|--|----------------|--|
| 1. ENGINE DATA | | | | 6. VOLTAGE REGULATOR <i>(See Note 1)</i> | | | | |
| a. MAKE | | b. MODEL | | | | | REMARKS | |
| c. SERIAL NUMBER | | d. RPM | | S | U | N | | |
| e. HOUR METER | | (1) START | (2) FINISH | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| f. INSPECTION TEST OPERATOR | | | | g. DATE | | | | |
| h. BASE/POST | | i. UNIT | | | | | REMARKS | |
| b. MECHANISM BINDING | | | | | <input type="checkbox"/> | <input type="checkbox"/> | | |
| c. WIRING DAMAGED | | | | | <input type="checkbox"/> | <input type="checkbox"/> | | |
| 2. ALTERNATOR DATA | | | | 7. AUTOMATIC TRANSFER PANEL <i>(See Note 1)</i> | | | | |
| a. MAKE | | b. MODEL | | | | | REMARKS | |
| c. SERIAL NUMBER | | d. KW RATING | | | | | | |
| e. VOLTS | | f. PHASE | | S | U | N | | |
| g. SHOP SUPERVISOR | | | | h. DATE | | | | |
| i. LOCATION <i>(Building)</i> | | j. RECORD IDENT NUMBER | | | | | REMARKS | |
| d. COMPONENTS OVERHEATED | | | | | <input type="checkbox"/> | <input type="checkbox"/> | | |
| e. FAN BELT CONDITION | | | | | <input type="checkbox"/> | <input type="checkbox"/> | | |
| 3. GENERAL CONDITIONS <i>(See Note 1)</i> | | | | 8. COOLING SYSTEM <i>(See Note 2)</i> | | | | |
| | | S | U | N | REMARKS | | | |
| a. CLEANLINESS | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| b. EXHAUST CONDITION | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | a. TEMP. DURING STANDBY | | | |
| c. ENGINE VIBRATION | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | b. TEMP. DURING OPERATIONS | | | |
| d. LOOSE ITEMS <i>(Bolts, Linkage, etc.)</i> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | c. COOLANT ADDED <i>(Level)</i> | | | |
| e. TURBO VIBRATION | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | d. ANTIFREEZE PROTECTION <i>(See Note 3)</i> | | | |
| f. WATER LEAKS <i>(X)</i> | | g. LOCATION OF LEAK | | e. FAN BELT CONDITION | | | | |
| <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | f. RADIATOR AND LOUVER CONDITION | | | | |
| 4. FUEL SYSTEM <i>(See Note 1)</i> | | | | 9. LUBE OIL SYSTEM | | | | |
| | | S | U | N | REMARKS | | | |
| a. FUEL LEVEL <i>(Day Tank)</i> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| b. FUEL LEVEL <i>(Storage Tank)</i> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | a. OIL CHANGED <i>(X)</i> | | | |
| c. WATER DRAINED <i>(X)</i> | | d. FUEL LEAKS <i>(X)</i> | | b. OIL ADDED <i>(Sum level)</i> | | | | |
| <input type="checkbox"/> YES <input type="checkbox"/> NO | | <input type="checkbox"/> YES <input type="checkbox"/> NO | | <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | |
| e. LOCATION OF LEAK | | | | c. LUBE OIL CONDITION <i>(Viscosity)</i> | | | | |
| | | | | d. LEVEL IN GOVERNOR | | | | |
| 5. BATTERY BANK <i>(See Note 1)</i> | | | | ITEM <i>(See Note 2)</i> | | ALTERNATOR | | EXCITER |
| | | S | U | N | REMARKS | | | |
| a. CONNECTIONS | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| b. CLEANLINESS | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 10. KW LOAD | | | |
| c. ELECTROLYTE LEVEL | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 11. AMPERAGE | | | |
| | | | | 12. VOLTAGE | | | | |
| | | | | 13. BRUSHES AND BRUSHES RIGGING | | | | |
| | | | | 14. SLIP RING CONDITION | | | | |
| | | | | 15. COMMUTATOR CONDITION | | | | |
| | | | | 16. VOLTAGE <i>(Commercial)</i> | | | | |
| | | | | 17. BATTERY CHARGER | | | | |
| | | | | a. VOLTS | | | | |
| | | | | b. AMPS | | | | |
| | | | | 18. HYDROMETER READING | | 19. STARTING AIR <i>(Psi)</i> | | 20. AMBIENT TEMP. <i>(°F)</i> |
| | | | | 21. FILTER CHANGE | | | | |
| | | | | a. LUBE OIL <i>(X)</i> | | b. FUEL <i>(X)</i> | | c. AIR INTAKE <i>(X)</i> |
| | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO | | <input type="checkbox"/> YES <input type="checkbox"/> NO | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | | 22. UNIT STARTED ON <i>(X)</i> | | | | |
| | | | | <input type="checkbox"/> 1ST TRY <input type="checkbox"/> 2ND TRY <input type="checkbox"/> 3RD TRY <input type="checkbox"/> NOT AT ALL | | | | |

Use the reverse side of this form and/or 8-1/2 x 11" paper if required for additional comments, continuation of item entries (identify by item number), and for corrective action(s) taken.

NOTE 1: Mark S for Satisfactory, U for Unsatisfactory, N for Normal, or indicate in Remarks column, as applicable.

NOTE 2: Enter data as indicated. Where no instrumentation is provided, indicate Satisfactory, Unsatisfactory, etc., as applicable.

NOTE 3: Enter Antifreeze Protection as the freeze temperature in degrees (F) as indicated on an appropriate hydrometer.

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|----------------------|--|---------------------|--|-----------------------|----------|--------------|---|--|--|--|--|
| 23. UNIT TYPE | | | | 24. ALTERNATOR | | | Enter readings immediately after start-up and prior to shut-down. If engine runs more than one hour, record every two hours with minimum of two readings. | | | | |
| a. MODEL | | b. REGISTRATION NO. | | a. KW RATING | b. VOLTS | c. FREQUENCY | | | | | |

| 25. ENGINE READINGS | | | | | | | | | | | | | | | |
|----------------------------|------------|---------------------|-----------------------|----------------------|---------------------|--------------------------|---------------|----------|-----|-----|---------|-----|-----|----------------------------------|-------------------------------------|
| DATE a. | TIME b. | HOUR METER c. | OIL PRESSURE d. | WATER TEMP. e. | FUEL LEVEL f. | EXHAUST CON/TEM g. | KW LOAD h. | i. VOLTS | | | j. AMPS | | | BATTERY CHARGER AMPS k. | PRINTED NAME AND SIGNATURE l. |
| | | | | | | | | PH1 | PH2 | PH3 | PH1 | PH2 | PH3 | | |
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26. COMMENTS