

CHECKLIST FOR A

fuel driven generator set



NAME OF OPERATOR		DATE	
MODEL NO	HOUR METER READING	HRS	BRAND
SERIAL NO	LAST INSPECTION DATE	SIZE	kW

All the items in the "ITEMS TO BE CHECKED" column must be checked by operators before operating equipment.

Indicate whether each item is in a serviceable condition (using a tick) or not (using a cross). If irrelevant, write n/a in the comments section. If defective, comment on the exact nature of the defect and do not operate until reported and corrected. A new checklist then needs to be filled in and retained indicating that all parts are serviceable.

ITEM CHECKED / INSPECTED	<input type="checkbox"/>	<input type="checkbox"/>
ELECTRICAL SYSTEM - GENERAL		
CONTROL AND POWER CONNECTIONS		CABINET, PANELS AND PLATFORM
WIRE INSULATION CONDITION		LEGIBLE EMERGENCY STICKER NUMBERS
ALARMS		
GENERATOR		
VOLTAGE FREQUENCY CHECK AND RECHECK		WIRING CONDITION
FREQUENCY		GENERAL CONDITION
INSTRUMENTATION		
BATTERY SYSTEM		
BATTERY CHARGER		OVERALL OPERATION
TERMINALS TIGHT AND CLEAN		BATTERY WATER AND ELECTROLYTE LEVELS
BATTERY POSITION TIGHTENING CLAMPS		
ENGINE		
MOUNTING BOLTS		INSPECT OIL AND LEAKAGES
AIR CLEANER		SPARK PLUGS CLEAN AND REGAPPED
GOVERNER AND LINKAGE CORRECT		
LUBRICATION SYSTEM		
OIL AND FILTER		CRANKCASE BREATHER
OIL LEVEL		
COOLING SYSTEM		
ENGINE COOLING AIR OBSTRUCTION		RADIATOR AND CAP CONDITION
OUTSIDE COOLING AIR OBSTRUCTION		CHECK LEVELS
FUEL SYSTEM		
PIPING		TIGHTEN CONNECTIONS
FLEXIBLE AND FREE LINES		CHANGE FUEL FILTER
EXHAUST SYSTEM		
MUFFLER AND SUPPORT SYSTEM		TIGHTEN CONNECTIONS
EXHAUST OBSTRUCTION		
TRANSFER SWITCH		
CONNECTIONS TIGHT		MAIN CONTACTS
RELAY TIGHT		CLEAN AND LUBRICATE
FILTER AND PUMP SYSTEM		
AIR FILTER AND FLOW		CHECK WATER PUMP FOR LEAKS
CLEAN INTAKE LOUVERS		
ENTIRE SYSTEM		
INSIDE COMPARTMENT CLEAN		VISUAL AND AUDIBLE CHECKS
EXERCISE UNIT		OPERATE AND MONITOR UNDER FULL LOAD
ADJUST ALL BELTS, HOSES AND CLAMPS		RETURN TO STANDBY MODE
AUTOMATIC START AND OPERATION		

OPERATOR SIGNATURE	DATE
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Never rush an inspection. Remember: your reputation is on the line!