

## GENERATOR PERIODIC MAINTENANCE

CUSTOMER:	DATE OF SERVICE:	SERVICE ORDER #:	CUSTOMER PO#	PM SERVICE TYPE	CONTACT NAME:
MAKE:	MODEL:	SERIAL NUMBER:	UNIT ID NUMBER:	START HOURS-END HOURS	
ENGINE MAKE	ENGINE MODEL	ENGINE FAMILY	ENGINE SPEC-CPL	ENGINE FUEL TYPE	
ATS 1 MODEL	ATS 1 SERIAL NUMBER	ATS 2 MODEL	ATS 2 SERIAL NUMBER	TYPE OF CRITICAL EQUIP:	

SERVICE CHECK ITEMS	GENERATOR SPECS	BATTERY SYSTEMS
CHECK OIL LEVEL	KW-KVA-AMPERAGE	B1 STATIC/CRANK VOLTS
CHECK COOLANT LEVEL	VOLTAGE CODE-PF	B1 DATE CODE
CHECK GEAR BOX OIL	GEN RUNNING CHECKS	B2 STATIC/CRANK VOLTS
CHECK GOVERNOR OIL	OIL PRESSURE	B2 DATE CODE
CHECK ALL HOSES	WTR TEMP UNLOADED	B1/B2 WATER LEVEL SIZE
CHECK ALL HOSECLAMPS	WTR TEMP LOADED	CHARGER AMPS
INSPECT FOR LEAKS	FREQUENCY UNLOADED	TRANSFER SWITCH ITEMS
TURBO LEAKS END PLAY	FREQUENCY LOADED	CONTACT TEMP UTL-LD-GEN
INSPECT FAN HUB-DRIVE	VOLTS UNLOADED	UTILITY VOLTAGE
INSPECT BELTS	VOLTS LOADED	GEN VOLTAGE
INSPECT RADIATOR & CAP	AC AMPS LOADED	SET-CHECK EXERCISER
CHECK RADIATOR EXH	PF UNDER LOAD	INSPECT BATTERY
CHECK FRESH AIR INTAKE	DC ALT VOLTAGE	TIME TO START-TRANSFER
CHECK DAY TANK	DC ALT AMPERAGE	RETURN TO UTL TIME
INSPECT GOV CONTROLS	RPM UNLOADED	COOLDOWN TIME
INSPECT EXCITER	RPM LOADED	TEST SAFETY ITEMS
CHECK EXCITER BEARING	COOLANT FREEZE PNT	OVERCRANK/OVERSPEED
LUBE ALL POINTS	COOLANT SCA/DCA	LOW OIL PRESSURE
INSPECT MLCB WIRING	FUEL STATIC	LOW COOLANT LEVEL
INSPECT CONTROL GAUGES	FUEL CRANK	HI WATER TEMPERATURE
INSPECT FOR DAMAGE	FUEL RUNNING	E-STOP/REMOTE E-STOP
INSPECT BATTERY CHARGER	FUEL LEVEL IN TANK	RUPTUR BASIN SD
CLEAN UNIT OF DEBRIS	DPF PRESSURE IDLE	LOW FUEL LEVEL SD
CHECK CLEAN AIR FILTER	DPF PRESSURE LOAD	GASEOUS FUELED ENGINES
CHECK CCV FILTER	DPF TEMP UNLOADED	CHECK PLUGS AND WIRES
CHECK OIL RESERVE SYSTEM	DPF TEMP LOADED	CHECK DISTRIB CAP/RTR
INSPECT REMOTE FUEL SYS	CHECK O2 MODULATION	CHECK PCV VALVE
INSPECT BLOCK HEATER	CHECK ECU VALUES	INSPECT REGULATOR/AFRC

ADDITIONAL REPAIRS:

QTY	PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION

UNIT IN AUTO/MLCB CLOSED	TECHNICIAN SIGNATURE:	DATE:
CUSTOMER REFUSES TRANSFER TEST	CUSTOMER SIGNATURE:	DATE:

# Load Bank Report

Work Order #										Service Type		Dealer Name/Number			Site Address		GPS		Latitude	Longitude	
Site Number										Site Name			Technician Name (Print)			Technician Signature			Date of Startup/PM		
Engine Make/Model				Engine Serial Number			Generator Make		Generator Model #		Generator S/N		Fuel Type		KW Rating	Hour Meter					
Transfer Switch #1 Make		Transfer Switch #1 Model #		Transfer Switch #1 S/N		Transfer Switch #2 Make		Transfer Switch #2 Model #		Transfer Switch #2 S/N		Amps	Voltage	# Phases	Hz						
Transfer Switch #3 Make		Transfer Switch #3 Model #		Transfer Switch #3 S/N		Transfer Switch #4 Make		Transfer Switch #4 Model #		Transfer Switch #4 S/N		Transfer Switch #5 Make		Transfer Switch #5 Model #		Transfer Switch #5 S/N					

For sites with more than 5 transfer switches please add additional transfer switch information to **Foot Notes**

Time	Hour Meter	Loaded %	KW	Voltage			Amperage			Oil PSI	Coolant Temp.	Amb Air Temp.	Comments
				Three Phase			Phase A	Phase B	Phase C				
				A-B	B-C	C-A	Phase A	Phase B	N/A				
Single Phase			A-N	B-N	A-B	Phase A	Phase B	N/A					
Start													
0:15													
0:30													
0:45													
1:00													
1:15													
1:30													
1:45													
2:00													
2:15													
2:30													
2:45													
3:00													
3:15													
3:30													
3:45													
4:00													
4:15													
Cool Down													

Footnotes

Comments