

CUSTOMER: POWER GENERATION	DATE OF SERVICE: 07/27/22	SERVICE ORDER #:	CUSTOMER PO#	PM SERVICE TYPE PM1	CONTACT NAME: VICTOR SEROPIAN
MAKE: MQ	MODEL: DCA300SSCU2	SERIAL NUMBER: 9100399	UNIT ID NUMBER:	START HOURS-END HOURS 5270.70	
ENGINE MAKE CUMMINS	ENGINE MODEL QSL9-G8NR4	ENGINE FAMILY	ENGINE SPEC-CPL	ENGINE FUEL TYPE DIESEL	
ATS 1 MODEL	ATS 1 SERIAL NUMBER	ATS 2 MODEL	ATS 2 SERIAL NUMBER	TYPE OF CRITICAL EQUIP: PORTABLE	

SERVICE CHECK ITEMS		GENERATOR SPECS		BATTERY SYSTEMS	
CHECK OIL LEVEL	PASS	KW-KVA-AMPERAGE	300KVA-361A	B1 STATIC/CRANK VOLTS	12.6/10.5
CHECK COOLANT LEVEL	FULL	VOLTAGE CODE-PF	277/480	B1 DATE CODE	
CHECK GEAR BOX OIL	N/A	GEN RUNNING CHECKS		B2 STATIC/CRANK VOLTS	12.5/10.5
CHECK GOVERNOR OIL	N/A	OIL PRESSURE	85	B2 DATE CODE	
CHECK ALL HOSES	PASS	WTR TEMP UNLOADED	168	B1/B2 WATER LEVEL SIZE	PASS
CHECK ALL HOSECLAMPS	PASS	WTR TEMP LOADED	192	CHARGER AMPS	N/A
INSPECT FOR LEAKS	PASS	FREQUENCY UNLOADED	60.1	TRANSFER SWITCH ITEMS	
TURBO LEAKS END PLAY	PASS	FREQUENCY LOADED	60.0	CONTACT TEMP UTL-LD-GEN	N/A
INSPECT FAN HUB-DRIVE	PASS	VOLTS UNLOADED	480	UTILITY VOLTAGE	N/A
INSPECT BELTS	PASS	VOLTS LOADED	479	GEN VOLTAGE	N/A
INSPECT RADIATOR & CAP	PASS	AC AMPS LOADED	310A	SET-CHECK EXERCISER	SATURDAY
CHECK RADIATOR EXH	PASS	PF UNDER LOAD	0.8	INSPECT BATTERY	PASS
CHECK FRESH AIR INTAKE	PASS	DC ALT VOLTAGE	28.0	TIME TO START-TRANSFER	N/
CHECK DAY TANK	N/A	DC ALT AMPERAGE	4.2	RETURN TO UTL TIME	N/A
INSPECT GOV CONTROLS	PASS	RPM UNLOADED	1801	COOLDOWN TIME	N/A
INSPECT EXCITER	PASS	RPM LOADED	1799	TEST SAFETY ITEMS	
CHECK EXCITER BEARING	PASS	COOLANT FREEZE PNT	PASS	OVERCRANK/OVERSPEED	N/A
LUBE ALL POINTS	PASS	COOLANT SCA/DCA	PASS	LOW OIL PRESSURE	N/A
INSPECT MLCB WIRING	PASS	FUEL STATIC	N/A	LOW COOLANT LEVEL	N/A
INSPECT CONTROL GAUGES	PASS	FUEL CRANK	N/A	HI WATER TEMPERATURE	N/A
INSPECT FOR DAMAGE	PASS	FUEL RUNNING	N/A	E-STOP/REMOTE E-STOP	N/A
INSPECT BATTERY CHARGER	PASS	FUEL LEVEL IN TANK	75%	RUPTUR BASIN SD	N/A
CLEAN UNIT OF DEBRIS	PASS	DPF PRESSURE IDLE	N/A	LOW FUEL LEVEL SD	N/A
CHECK CLEAN AIR FILTER	PASS	DPF PRESSURE LOAD	N/A	GASEOUS FUELED ENGINES	
CHECK CCV FILTER	N/A	DPF TEMP UNLOADED	N/A	CHECK PLUGS AND WIRES	N/A
CHECK OIL RESERVE SYSTEM	N/A	DPF TEMP LOADED	N/A	CHECK DISTRIB CAP/RTR	N/A
INSPECT REMOTE FUEL SYS	N/A	CHECK O2 MODULATION	N/A	CHECK PCV VALVE	N/A
INSPECT BLOCK HEATER	PASS	CHECK ECU VALUES	N/A	INSPECT REGULATOR/AFRC	N/A

ADDITIONAL REPAIRS:

QTY	PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION

UNIT IN AUTO/MLCB CLOSED N/A	TECHNICIAN SIGNATURE: KUREY, ADAM	DATE: 7/27/22
CUSTOMER REFUSES TRANSFER TEST N/A	CUSTOMER SIGNATURE:	DATE:

Reset Form

Load Bank Report

Work Order #	Service Type	Dealer Name/Number	Site Address	RIVERSIDE YARD	GPS	Latitude			
	PM Load Bank					Longitude			
Site Number	Site Name	Technician Name (Print)	Technician Signature	Date of Startup/PM					
		KUREY, ADAM	ADAM KUREY	7/27/22					
Engine Make/Model	Engine Serial Number	Generator Make	Generator Model #	Generator S/N	Fuel Type	kW Rating	Hour Meter		
CUMMINS		MQ			Diesel				
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
							277/480	3 Phase	60 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
				A-B	B-C	C-A	Phase A	Phase B	Phase C				
				<input checked="" type="checkbox"/> Three Phase									
				<input type="checkbox"/> Single Phase									
				A-N	B-N	A-B	Phase A	Phase B	N/A				
Start	11:40A	50%	150	487	488	486	178	184	181	65	168	88	
0:15	11:50A	90%	215	479	479	479	255	258	260	60	186	88	
0:30	12:00P	90%	215	479	479	479	255	257	260	56	194	88	
0:45	12:10P	90%	215	479	479	479	254	257	259	38	198	89	
1:00	12:20P	90%	215	479	479	479	255	258	259	30	199	89	
1:15	12:30P	90%	215	478	479	479	254	258	260	53	201	89	
1:30	12:40P	90%	215	479	479	479	255	257	260	52	203	90	
1:45		0%											
2:00		0%											
2:15		0%											
2:30		0%											
2:45		0%											
3:00		0%											
3:15		0%											
3:30		0%											
3:45		0%											
4:00		0%											
4:15		0%											
Cool Down		0%											

Footnotes

Comments