



REPAIR SHOP SERVICE REPORT

DATE	AUGUST 21, 2024 .	WORK ORDER	48007
CUSTOMER	GLOBAL POWER	MECHANIC	SAM
MAKE	CAT 80KW GEN SET	HOURLMETER	7733
MODEL	3056	SERIAL #	7AK04208
UNIT/RIG #	GPS 9087	ARRANGEMENT #	103-8804

REPAIRS PERFORMED:

DIG UNIT OUT AND BRING INSIDE. REMOVE ALL BREAKER/TRANSFORMER ASSEMBLIES. THERE WAS 4 BOXES TO UNHOOK WIRING. PUT ON PALLETS FIND SPOT TO PUT THEM .REMOVE THE LIFTING BAR AND RELATED ITEMS. CHECK LEVELS HOOK UP TO RUN . UNIT STARTS BUT THE OIL PRESSURE GUAGE DOES NOT WORK AND THE AC PANEL SWITCH IS NO GOOD .HOOK ,UP REMOTE OIL PRESSURE GUAGE , OIL PRESSURE IS GOOD 80 PSI AT COLD IDLE AND 65 HOT . HOOK UP FOR LOAD TEST BUT UNIT HAD COOLANT LEAK . DRAIN COOLANT AND RESEAL COOLANT ELBOW AT TOP LEFT SIDE . GOT SUITABLE ORING TO SEAL, INSTALL COOLANT . LOAD TEST AT 600 V UP TO 73 KW. GEN SET TESTED GOOD BUT GAUGE PANEL ROUGH. TROUBLESHOOT THE OIL PRESSURE CIRCUIT .WASH UNIT AND TAG, WILL NEED TO FIX THE GAUGE PANEL IF UNIT SELLS .

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