

**CONTACT INFORMATION**

POWER GENERATION  
ENTERPRISES

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**EQUIPMENT**

CUSTOMER EQUIP NUM : GS4249  
SERIAL NUMBER : 383454\_PGE  
MODEL : P9390GL\_WAUKESHA  
MANUFACTURER : WAUKESHA  
COMPANY NAME : POWER GENERATION ENTERPRISES  
JOB SITE :  
AREA:  
REGION:

**SAMPLE INFORMATION**

COMPARTMENT NAME : ENGINE  
COMP SERIAL NUM :  
COMPARTMENT MODEL :  
LABEL#: QC  
SHOP JOB NUM :  
SAMPLE TYPE: OIL  
SAMPLE SHIP TIME (days) : 3  
SAMPLE LOCATION :

**No Action  
Required**

UNKNOWN HOURS ON THE OIL. ALL TESTS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

LAB #

H430-49259-0905

PROCESS 16-Sep-19  
DATE

**WEAR/CONTAMINATION - ADDITIVES/FORMULATION**

SAMPLE DATE	SAMPLE ID	METER ( HR )	METER ON FLUID	FLUID CHANGE	FILTER CHANGE	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	Mo	Ni	Ag	Sb	Ti	V	Ca	P	Zn	Mg	Ba	B
13-Sep-19	H430-49259-0905	4900		U	U	1	4	0	0	0	2	16	15	2	7	1	0	0	0	0	1964	444	544	31	0	11

**OIL FORMULATION - OIL CONDITION - OIL CONTAMINATION**

SAMPLE DATE	SAMPLE ID	METER ( HR )	METER ON FLUID	FLUID BRAND	FLUID TYPE	FLUID WEIGHT	FLUID CHANGE	FILTER CHANGE	V100	ST	OXI	SUL	NIT	W	A	F
13-Sep-19	H430-49259-0905	4900					U	U	13.6	0	8	17	5	N	N	N

Cu = Copper, Fe = Iron, Cr = Chromium, Al = Aluminum, Pb = Lead, Sn = Tin, Si = Silicon, Na = Sodium, K = Potassium, B = Boron, Mo = Molybdenum, Ni = Nickel, Ag = Silver, Ti = Titanium, Sb = Antimony, Ca = Calcium, Mg = Magnesium, Zn = Zinc, P = Phosphorus  
A = Antifreeze, F = Fuel, W = Water, P = Positive, N = Negative, T = Trace, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PFC = Percent Fuel Content NaW = Salt Water, FI Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher Result, V100 = Viscosity at 100C

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.