

DAVID TENHUNDFELD
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2130 MCFARLIN LANE
MILTON, GA 3004

COMPANY NAME : CARA MIA
CUSTOMER EQUIP NUM : PORT
COMPARTMENT NAME : MARINE GEAR
SERIAL NUMBER : Z5817J
MANUFACTURER : ZF
MODEL : HSW800
JOB SITE :
EXT WARR NUMBER :

SHOP JOB NUM :
COMP SERIAL NUM :
COMPARTMENT MODEL :
COMP MANUFACTURER :
SAMPLE LABEL NUM :
FLUID BRAND/WEIGHT :
FLUID TYPE :
EXT WARR EXPIRE DATE :
FUEL CONSUMED :



330 Lee Industrial Blvd.

Austell, GA 30168-7497
800-282-1562
www.YanceyBros.com

FAX:
PHONE: 404-402-8836
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days) : 6

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
D500-49014-1142	08-Jan-2019	14-Jan-2019	917 HR	100 HR	Yes			Yes
Monitor Compartment	PARTICLE COUNT IS ELEVATED. OIL CHANGE INDICATED. RESAMPLE IN 250 HOURS TO MONITOR.							

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	Ti	Ca	Mg	Zn	P
D500-49014-1142	27	38	0	3	18	1	6	2	1	119	0	0	0	0	197	21	48	347

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	V100	ISO	6µ	14µ	21µ	38µ
D500-49014-1142	0	11	4	19	N	5.5	21/16	11641	583	250	24

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Li = Lithium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, S = Sulphur, V = Vanadium, Zn = Zinc, 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, PQI = Particle Quantifying index , NaW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C, PVI = Particle Volume Indicator

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.