

**RING POWER PSD SERVICE**  
**PAUL SNYDER**

COMPANY NAME : PSD MARINE TAMPA  
 CUSTOMER EQUIP NUM : HAULING ASH  
 COMPARTMENT NAME : MARINE GEAR STARBOARD  
 SERIAL NUMBER : 25817J\_PSD  
 MANUFACTURER : ZF  
 MODEL : HSW800VI\_ZF  
 JOB SITE :  
 EXT WARR NUMBER :

SHOP JOB NUM : BA60723  
 COMP SERIAL NUM :  
 COMPARTMENT MODEL :  
 COMP MANUFACTURER :  
 SAMPLE LABEL NUM :  
 FLUID BRAND/WEIGHT : ATF/ATF  
 FLUID TYPE :  
 EXT WARR EXPIRE DATE :



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FAX:  
 PHONE:  
 SAMPLE TYPE: OIL  
 SAMPLE SHIP TIME (days): 1

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
D350-48033-0906	01-Feb-2018	02-Feb-2018	814 HR	25 HR	No			No
<div>No Action Required</div> NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	Ti	V	Mn	Ca	Mg	Zn	P	Ba
D350-48033-0906	42	53	0	3	13	1	8	7	0	309	0	0	0	0	0	0	216	1	10	614	30

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	V100	ISO
D350-48033-0906	0	17	6	23	N	6.2	23/19

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, 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

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.