OIL ANALYSIS REPORT

DON MEHRER 502993/8750 **ZF 54141-E009 - PORT GEARBOX**

Sample No: VPA053157 **Oil Type:** ATF

SAMPLE INFORMATION

Sample Number		VPA053157	 	
Sample Date		15 May 2024	 	 Endor Marine LLC - Coastal
Machine Hours		1544	 	 4300 11th Ave. NW
Oil Hours		0	 	 SEATTLE, WA
Oil Changed		N/A	 	 US 98107
Sample Status		ABNORMAL	 	 Contact: WILLOW YANA
				service@coastalmarinee
OIL CONDITION				T: (206)784-3703 F: (206)784-8823
Visc @ 40°C	cSt	28.8	 	 1. (200)/04-0025
CONTAMINATION	N			Diagnosis
Water	%	NEG		 No corrective action is
Silicon	ppm	24	 	 at this time. Resample a
Sodium		6	 	 service interval to moni
Potassium	ppm	4	 	 level is abnormal. All ot component wear rates
FOLASSIUITI	ppm	4	 	 There is no indication o
WEAR METALS				contamination in the oi
PQ		□ 44	 	 condition of the oil is a the time in service.
Iron	ppm	122	 	
Copper	ppm	112	 	
Lead	ppm	128	 	
Tin	ppm	5	 	
Aluminum	ppm	3	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	2	 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	66	 	
Magnesium	ppm	2	 	
Zinc	ppm	23	 	
Phosphorus	ppm	173	 	
Barium	ppm	8	 	
Boron	ppm	91	 	

Marine - 152124 ARELLA engine.com

recommended at the next nitor.The lead other are normal. of any oil. The acceptable for

Depot: VP794951 Unique No: 11034870 Signed: Don Baldridge Report Date: 21 May 2024 Contact/Location: WILLOW YANARELLA - VP794951

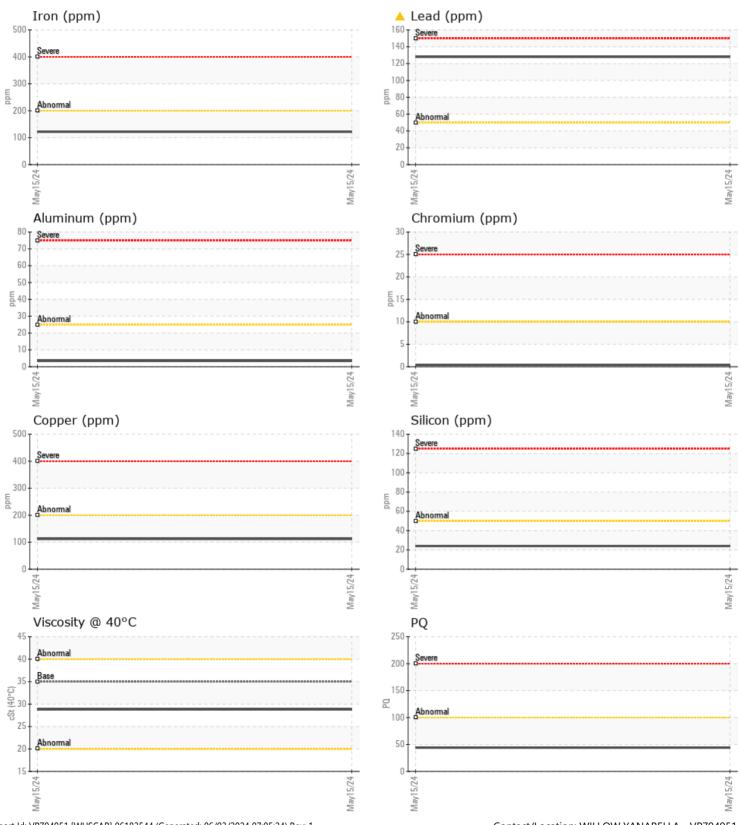
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OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06183544 (Generated: 06/03/2024 07:05:24) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951