OIL ANALYSIS REPORT

MARYLAND PILOTS FELLS PT ZF 20366182 - INBOARD - STARBOARD GEARBOX

Sample No: VPA029837

Oil Type: SAE 30W

SAMPLE INFORMATION

Sample Number		VPA029837	 		Thomason Marina 8, En			
Sample Date		22 Jun 2023	 		Thompson Marine & Eng 177 Thompson Lane EGG HARBOR TOWNSHIP US 08234-7026 Contact: David Brown thompson2415@aol.com			
Machine Hours		3597	 					
Oil Hours		747	 					
Oil Changed		Not Changd	 					
Sample Status		ABNORMAL	 					
OIL CONDITION					T:			
	C:	- 40 -			F:			
Visc @ 40°C	cSt	68.7	 		_			
CONTAMINATION	١				Diagnosis			
Silicon	ppm	2	 		No corrective action is re at this time. We recomm resample to monitor this condition.Clutch and/or			
Sodium	ppm	2	 					
Potassium	ppm	2	 					
WEAR METALS					bushing/bearing wear is There is no indication of			
PQ		21	 		contamination in the oil.			
Iron	ppm	16	 		condition of the oil is acc the time in service.			
Copper	ppm	▲ 120	 					
Lead	ppm	2	 					
Tin	ppm	<u> </u>	 					
Aluminum	ppm	4	 					
Chromium	ppm		 					
Molybdenum	ppm	57	 					
Nickel	ppm	 <1	 					
Titanium	ppm	 <1	 					
Silver	ppm	0	 					
Manganese	ppm	 <1	 					
Vanadium	ppm	0	 					
ADDITIVES								
Calcium	ppm	750	 		-			
Magnesium	ppm	413	 					
Zinc	ppm	539	 					
Phosphorus	ppm	494	 					
Barium	ppm	0	 					
Boron	ppm	142	 					

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recommended mend an early nis is indicated. of any il. The cceptable for

Depot: VP154539 Unique No: 10535177 Signed: Jonathan Hester Report Date: 30 Jun 2023

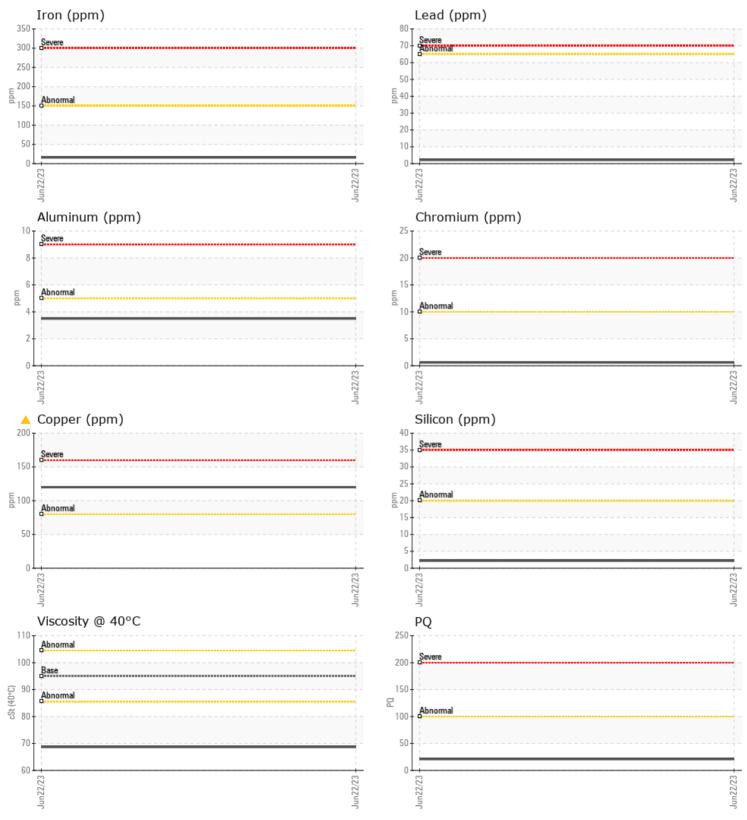
Contact/Location: David Brown - VP154539



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: David Brown - VP154539