OIL ANALYSIS REPORT

DEWITT VOLVO PENTA 394002249 - STARBOARD IPS

Sample No:VPA045902Oil Type:NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA045902	 	
Sample Date		12 Jul 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	102	 	
CONTAMINATION				
Silicon	ppm	14	 	
Sodium	ppm	6	 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		21	 	
Iron	ppm	77	 	
Copper	ppm	1 4	 	
Lead	ppm	<1	 	
Tin	ppm	<1	 	
Aluminum	ppm	2	 	
Chromium	ppm	1	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	106	 	
Magnesium	ppm	105	 	
Zinc	ppm	75	 	
Phosphorus	ppm	1385	 	
Barium	ppm	0	 	
Boron	ppm	214	 	



MAKO MARINE

117 HUDSON AVE FREEPORT, NY JS 11520 Contact: PAUL FLOOD makomarine@optonline.net F: (516)378-7331 F: x:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP1134331

 Unique No:
 10560283

 Signed:
 Doug Bogart

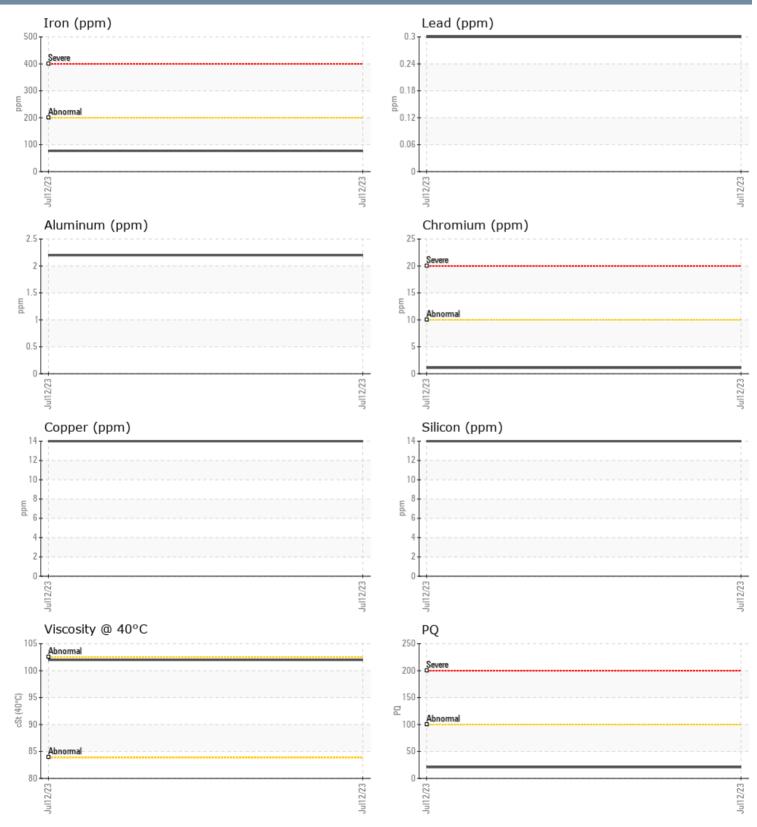
 Report Date:
 17 Jul 2023

Contact/Location: PAUL FLOOD - VP1134331

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1134331 [WUSCAR] 05898927 (Generated: 07/17/2023 11:25:13) Rev: 1

Contact/Location: PAUL FLOOD - VP1134331