OIL ANALYSIS REPORT

VOLVO PENTA

MARINE MAX TAP497606 ZF 3010486 - INBOARD - PORT GEARBOX

 Sample No:
 VPA039618

 Oil Type:
 SAE 30W

SAMPLE INFORMATION Sample Number VPA039618 Sample Date 27 June 2022

Sample Date		27 Jun 2023	 	
Machine Hours		159	 	
Oil Hours		159	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
OIL CONDITION				
Visc @ 40°C	cSt	65.2	 	
CONTAMINATION				
Silicon	ppm	6	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
WEAR METALS				
PQ		1 6	 	
Iron	ppm	19	 	
Copper	ppm	A 108	 	
Lead	ppm	□ <1	 	
Tin	ppm	6	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	2	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1251	 	
Magnesium	ppm	<u> </u>	 	
Zinc	ppm	1248	 	
Phosphorus	ppm	人 1079	 	
Barium	ppm	0	 	
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FDDA TAMPA

TAMPA, FL US Contact: KYLE SUTLEY k.sutley@ssss.com T: (813)918-8518 F:

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.The copper level is abnormal. All other 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:
 VP208641

 Unique No:
 10546300

 Signed:
 Jonathan Hester

 Report Date:
 07 Jul 2023

29

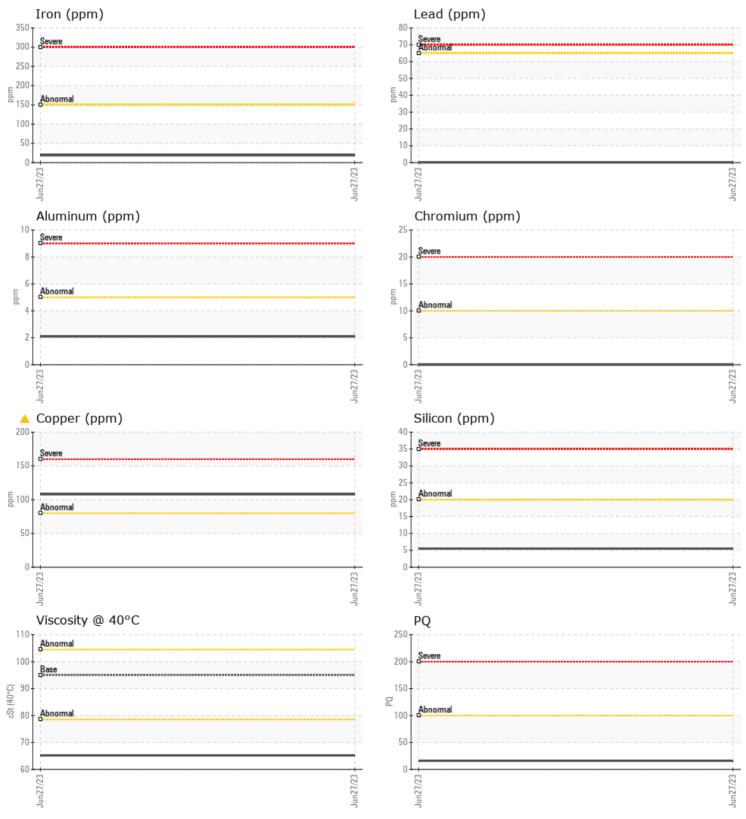
ppm

Boron

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP208641 [WUSCAR] 05890490 (Generated: 07/07/2023 16:16:24) Rev: 1

Contact/Location: KYLE SUTLEY - VP208641