[MICHELINEI] VOLVO PENTA 3940024750 - STARBOARD IPS

Sample No: VPA021928

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

cSt

Sample Number	VPA021928	 	
Sample Date	05 Apr 2024	 	
Machine Hours	500	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

CONTAMINATION

Water	%	NEG	 	
Silicon	ppm	6	 	
Sodium	ppm	1	 	
Potassium	ppm	2	 	

108

WEAR METALS

PQ		23	 	
Iron	ppm	66	 	
Copper	ppm	8	 	
Lead	ppm	<1	 	
Tin	ppm	<1	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	1 4	 	
Magnesium	ppm	7	 	
Zinc	ppm	1 4	 	
Phosphorus	ppm	1500	 	
Barium	ppm	0	 	
Boron	ppm	335	 	

Outstanding Marine

PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinger rlwb@verizon.net T: F:

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:
 VP153685

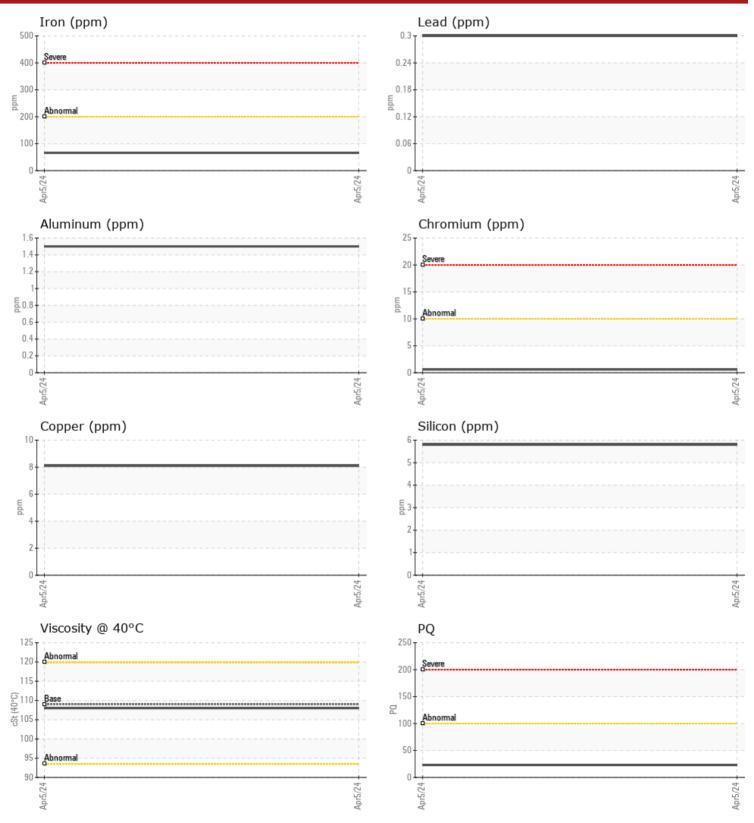
 Unique No:
 10970246

 Signed:
 Sean Felton

 Report Date:
 15 Apr 2024

Contact/Location: Ronda Bolinger - VP153685

GRAPHS



Report Id: VP153685 [WUSCAR] 06145438 (Generated: 04/15/2024 13:20:25) Rev: 1

Contact/Location: Ronda Bolinger - VP153685