OIL ANALYSIS REPORT

533755 VOLVO PENTA 3200000514 - STARBOARD IPS

Sample No: VPA043276

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
		VPA043276	VPA037871	
Sample Number		12 Dec 2023		
Sample Date Machine Hours		807	21 Jan 2022 499	
Oil Hours		0	0	
Oil Changed			N/A	
Sample Status		Not Changd NORMAL	NORMAL	
		NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	106	106	
CONTAMINATION				
Water	%	NEG	NEG	
Silicon	ppm	<1	<1	
Sodium	ppm	0	0	
Potassium	ppm	∎1	□ <1	
WEAR METALS				
PQ		1 9	19	
Iron	ppm	1 9	97	
Copper	ppm	4	17	
Lead	ppm	<1	0	
Tin	ppm	<1	0	
Aluminum	ppm	3	22	
Chromium	ppm	□<1	 < 1	
Molybdenum	ppm	□ <1	<1	
Nickel	ppm	 <1	2	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	 <1	1	
Vanadium	ppm	0	0	
ADDITIVES				
Calcium	ppm	4	3	
Magnesium	ppm	2	36	
Zinc	ppm	 <1	0	
Phosphorus	ppm	🔲 1359	1348	
Barium	ppm	8	0	
Boron	ppm	337	310	



Jas Marine Service Inc 3131 SW 2Nd Ave. FORT LAUDERDALE, FL US 33315 Contact: JASON TOLEDO jason@jasmarine.com T: (954)462-1112

Diagnosis

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:
 VP426065

 Unique No:
 10794860

 Signed:
 Angela Borella

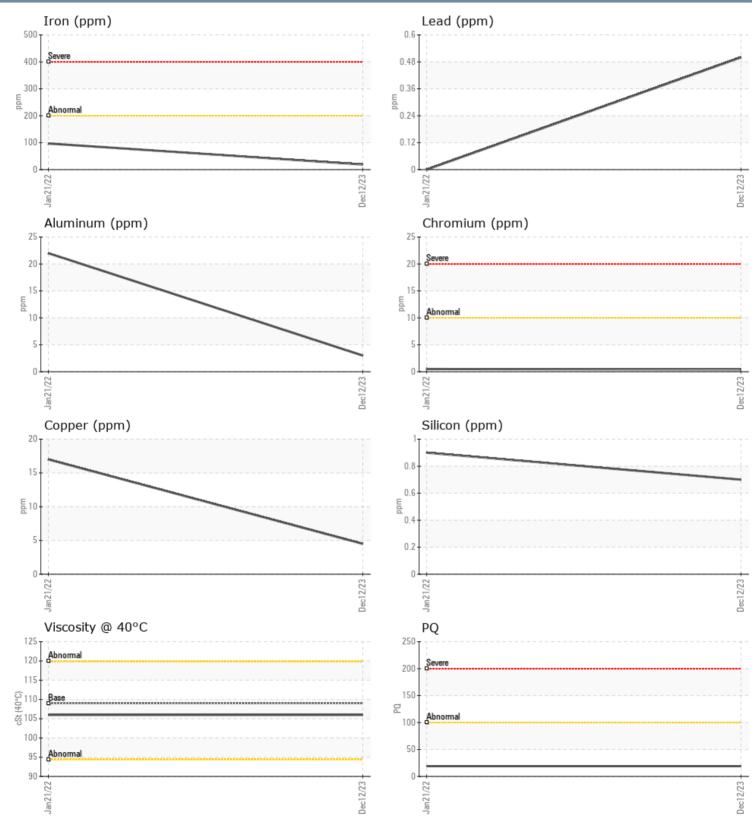
 Report Date:
 21 Dec 2023

Contact/Location: JASON TOLEDO - VP426065

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GRAPHS



Report Id: VP426065 [WUSCAR] 06039631 (Generated: 12/22/2023 18:09:07) Rev: 1

Contact/Location: JASON TOLEDO - VP426065