OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3940023908 - STARBOARD IPS

Sample No: VPA045988

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA045988	 	
Sample Date		08 Sep 2023	 	
Machine Hours		572	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	104.1	 	
CONTAMINATION	l			
Water	%	1.82	 	
Silicon	ppm	16	 	
Sodium	ppm	84	 	
Potassium	ppm	6	 	
WEAR METALS				
PQ		25	 	
Iron	ppm	<u> </u>	 	
Copper	ppm	26	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm	<1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	2	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	4	 	
Magnesium	ppm	1 9	 	
Zinc	ppm	8	 	
Phosphorus	ppm	1446	 	
Barium	ppm	0	 	
Boron	ppm	322	 	

SUNCOAST DIESEL MARINE

5341 PORTER ROAD, SUITE 6 SARASOTA, FL JS 34240 Contact: SERVICE MANAGER nfo@suncoastdmi.com T: (941)342-0033

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please note that this is a corrected copy for laboratory data and diagnostic comment updates concerning water.Gear wear is indicated. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

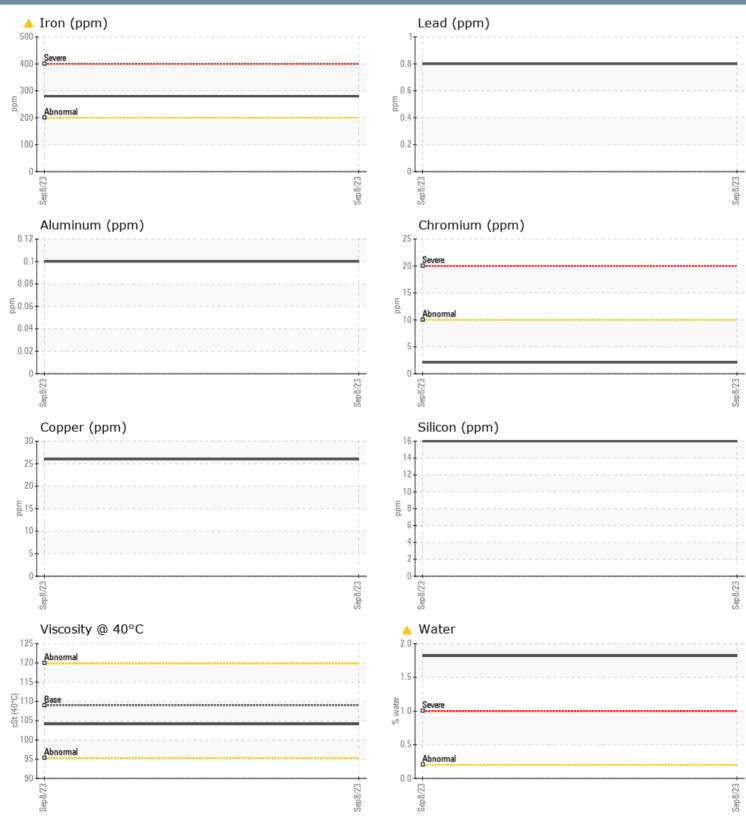
Depot:	VP705283		
Unique No:	10644434		
Signed:	Doug Bogart		
Report Date:	14 Sep 2023		

Contact/Location: SERVICE MANAGER - VP705283

OIL ANALYSIS REPORT







Report Id: VP705283 [WUSCAR] 05948475 (Generated: 09/14/2023 10:05:53) Rev: 2

Contact/Location: SERVICE MANAGER - VP705283