OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3940016940 - STARBOARD IPS

Sample No: VPA056110

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA056110	 	
Sample Date		26 Jul 2023	 	
Machine Hours		438	 	
Oil Hours		438		
		N/A	 	
Oil Changed		NORMAL	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	105	 	
CONTAMINATION	N			
Silicon	ppm	10	 	
Sodium	ppm	8	 	
Potassium	ppm	4	 	
WEAR METALS				
		=		
PQ		□ 17	 	
Iron	ppm	27	 	
Copper	ppm	8	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	6	 	
Chromium	ppm	0	 	
Molybdenum	ppm	■ <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	8	 	
Magnesium	ppm	24	 	
Zinc	ppm	2	 	
Phosphorus	ppm	1413	 	
Barium	ppm	4	 	
Boron	ppm	321	 	

SUNCOAST DIESEL MARINE

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

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.

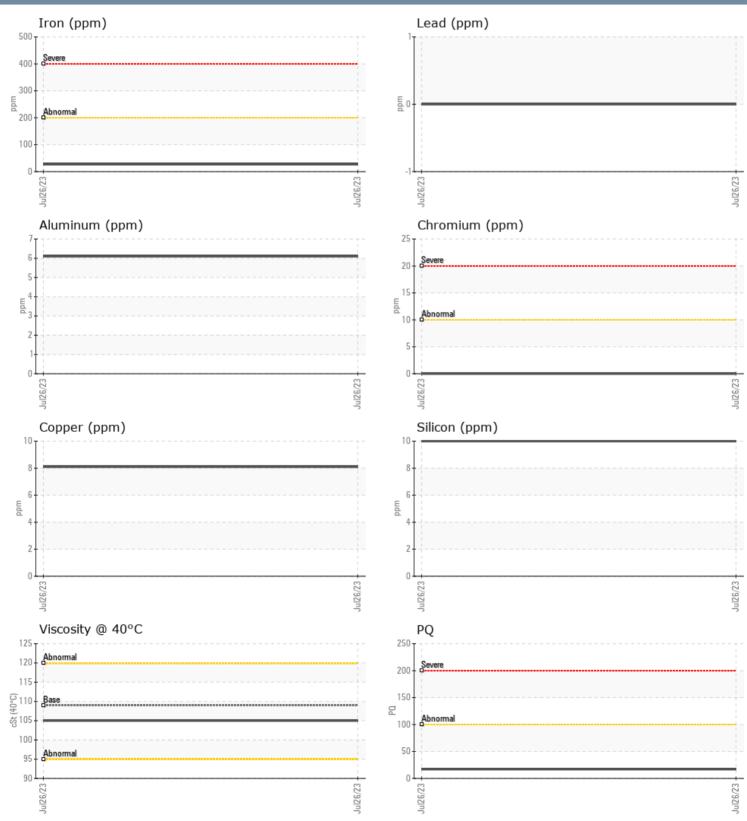
Depot:	VP705283	
Unique No:	10577284	
Signed:	Doug Bogart	
Report Date:	31 Jul 2023	

Contact/Location: SERVICE MANAGER - VP705283

OIL ANALYSIS REPORT







Report Id: VP705283 [WUSCAR] 05910632 (Generated: 07/31/2023 21:49:18) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283