OIL ANALYSIS REPORT



VOLVO PENTA 3194006854 - PORT IPS

Sample No:VPA045181Oil Type:GEAR OIL SAE 75W90

SAMPLE INFORM	IATION			
Sample Number		VPA045181	 	
Sample Date		27 Jul 2023	 	
Machine Hours		962	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
	_	ABNORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	105	 	
CONTAMINATION	N			
Water	%	0.250	 	
Silicon	ppm	14	 	
Sodium	ppm	17	 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		13	 	
Iron	ppm	155	 	
Copper	ppm	 15	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	6	 	
Chromium	ppm	■<1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	■ <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	160	 	
Magnesium	ppm	6	 	
Zinc	ppm	67	 	
Phosphorus	ppm	1374	 	
Barium	ppm	0	 	
Boron	ppm	263	 	

SUNCOAST DIESEL MARINE

5341 PORTER ROAD, SUITE 6 SARASOTA, FL JS 34240 Contact: SERVICE MANAGER nfo@suncoastdmi.com F: (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 a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP705283

 Unique No:
 10577285

 Signed:
 Jonathan Hester

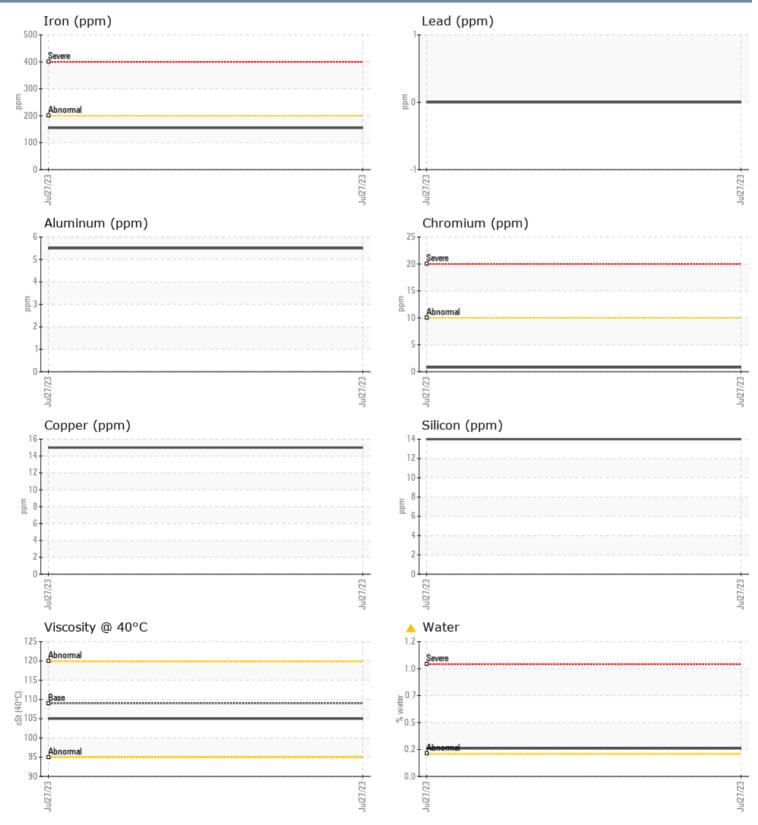
 Report Date:
 01 Aug 2023

Contact/Location: SERVICE MANAGER - VP705283

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 05910633 (Generated: 08/01/2023 10:06:15) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283