OIL ANALYSIS REPORT



VOLVO PENTA 3950002972 - PORT IPS

Sample No:	VPA053020
Oil Type:	GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA053020	 	
Sample Date		10 Apr 2024	 	
Machine Hours		633	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	106.5	 	
CONTAMINATION	I			
Water	%	NEG	 	
Silicon	ppm	2	 	
Sodium	ppm	4	 	
Potassium	ppm		 	
WEAR METALS				
PQ		22	 	
Iron	ppm	7	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	13	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	 _ <1	 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	■<1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	4	 	
Magnesium	ppm	□ <1	 	
Zinc		4	 	
Phosphorus	ppm	1394	 	
Barium	ppm	35	 	
	ppm			
Boron	ppm	300	 	

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 no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

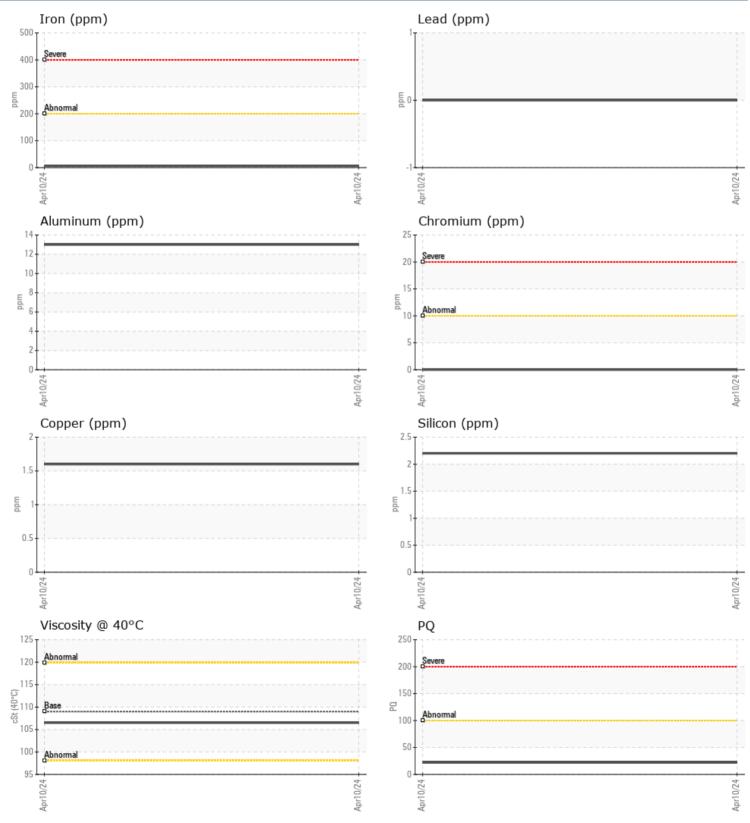
Depot:VP705283Unique No:10976388Signed:Doug BogartReport Date:11 Apr 2024

Contact/Location: SERVICE MANAGER - VP705283

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 06146310 (Generated: 04/11/2024 16:53:43) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283