OIL ANALYSIS REPORT

KIM SMITH - MINE YOUR BUSINESS MB VOLVO PENTA 3950006380 - STARBOARD IPS

Sample No: VPA060490

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA060490	 	
Sample Date		17 Oct 2023	 	 FLORIDA DETROIT DIESEL - 531006 - 17
Machine Hours		367	 	 1128 CHESTNUT AVE
Oil Hours		50	 	 PANAMA CITY, FL
Oil Changed		Changed	 	 US 32401
Sample Status		NORMAL	 	 Contact: RICHARD ROBERTS
				ri.roberts@ssss.com
OIL CONDITION				T: (850)763-7656 F:
Visc @ 40°C	cSt	97.6	 	 — F:
CONTAMINATION				Diagnosis
Silicon	ppm	1	 	 Resample at the next service inte
Silicon Sodium	ppm	1	 	 to monitor.All component wear
	ppm			 are normal. There is no indicatio
Potassium	ppm	□<1	 	 any contamination in the oil. The
WEAR METALS				condition of the oil is acceptable the time in service.
PQ		1 9	 	
ron	ppm	21	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<1	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	■ <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1 3	 	
Magnesium	ppm	37	 	
Zinc	ppm	9	 	
Phosphorus	ppm	1357	 	
Barium	ppm	0	 	
Boron	ppm	317	 	

 Depot:
 VPFLOPAN

 Unique No:
 10711070

 Signed:
 Don Baldridge

 Report Date:
 26 Oct 2023

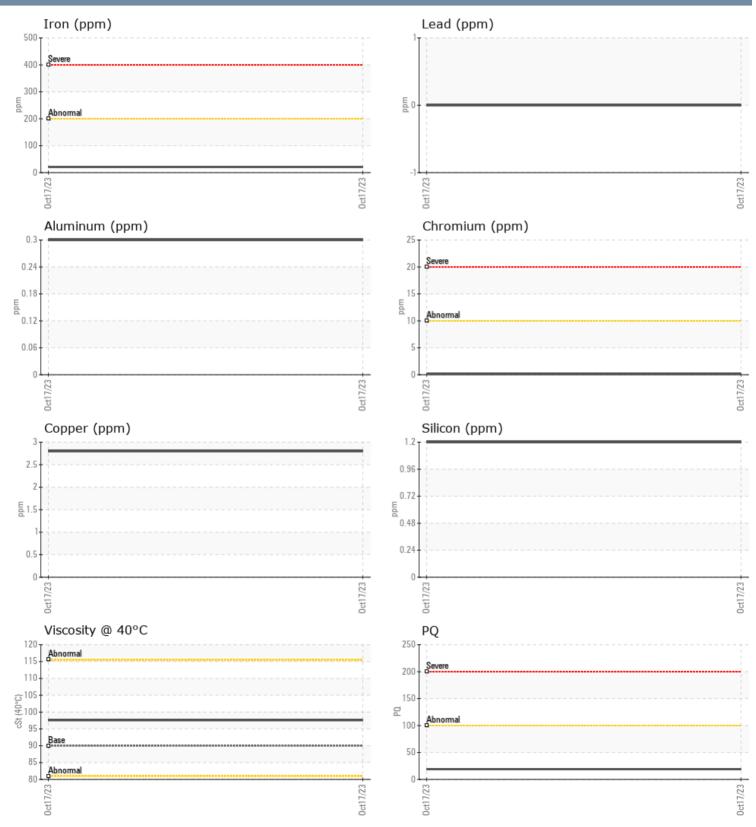
VOLVO PENTA

Contact/Location: RICHARD ROBERTS - VPFLOPAN

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPFLOPAN [WUSCAR] 05988408 (Generated: 10/26/2023 14:11:01) Rev: 1

Contact/Location: RICHARD ROBERTS - VPFLOPAN