OIL ANALYSIS REPORT



MILLER VOLVO PENTA 3950009832 - PORT IPS

Sample No:	VPA059984		
Oil Type:	NOT GIVEN		

SAMPLE INFORMATION

Sample Number		VPA059984	 	
Sample Date		05 Dec 2023	 	
Machine Hours		153	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	95.9	 	
CONTAMINATION				
Water	%	NEG	 	
Silicon	ppm	9	 	
Sodium	ppm	12	 	
Potassium	ppm	1 4	 	
WEAR METALS				
PQ		26	 	
Iron	ppm	74	 	
Copper	ppm	10	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	∎1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	8	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	37	 	
Magnesium	ppm	827	 	
Zinc	ppm	0	 	
Phosphorus	ppm	1664	 	
Barium	ppm	0	 	
Boron	ppm	301	 	

Walstrom Marine - 767948

501 Bay Street HARBOR SPRINGS, MI US 49740 Contact: RICK HEINY rheiny@walstrom.com T: c.

Diagnosis

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:
 VP154879

 Unique No:
 10790125

 Signed:
 Don Baldridge

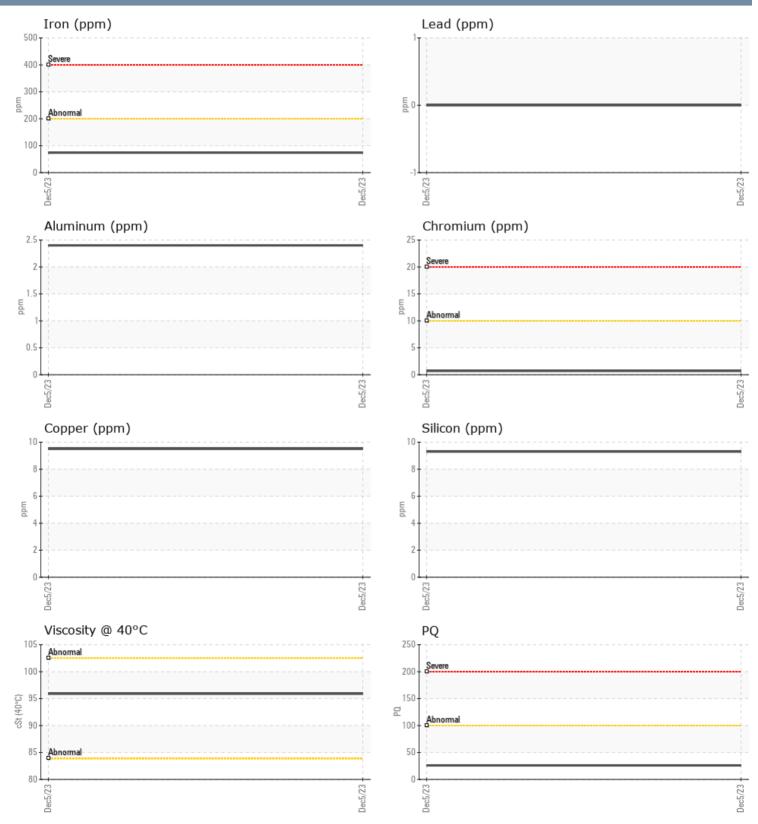
 Report Date:
 18 Dec 2023

Contact/Location: RICK HEINY - VP154879

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP154879 [WUSCAR] 06034896 (Generated: 12/18/2023 14:34:10) Rev: 1

Contact/Location: RICK HEINY - VP154879