OIL ANALYSIS REPORT

RODNEY SACKETT 71159 S.B. VOLVO PENTA 7009122405 - DIESEL ENGINE

Sample No: VPA055318

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION

Sample Number		VPA055318	 	
Sample Date		23 Feb 2024	 	
Machine Hours		4292	 	
Oil Hours		194	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	12.7	 	
Base Number (BN)	mg KOH/g	8.9	 	
Oxidation (PA)	%	56	 	
CONTAMINATION				
	0/	NEC		
Water	%	NEG	 	
Soot %	%	■0.1	 	
Nitration (PA)	%	49	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	0	 	
Potassium	ppm	0	 	
WEAR METALS				
Iron	ppm	7	 	
Copper	ppm	7	 	
Lead	ppm	■<1	 	
Tin	ppm	1	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	48	 	
Nickel	ppm		 	
Titanium	ppm	 0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES	- F Free			
		- 1052		
Calcium	ppm	1052	 	
Magnesium 	ppm	931	 	
Zinc	ppm	1122	 	
Phosphorus	ppm	984	 	
Barium	ppm	1	 	
Boron	ppm	21	 	

VOLVO PENTA

Maritime Fabrications Inc 920 W Pearle Jensen Way, 920 W. Pearle Jensen Way LACONNER, WA US 98257 Contact: Mark Crandall markc@laconnermaritime.com T: (360)466-3629

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VP153319

 Unique No:
 10912578

 Signed:
 Sean Felton

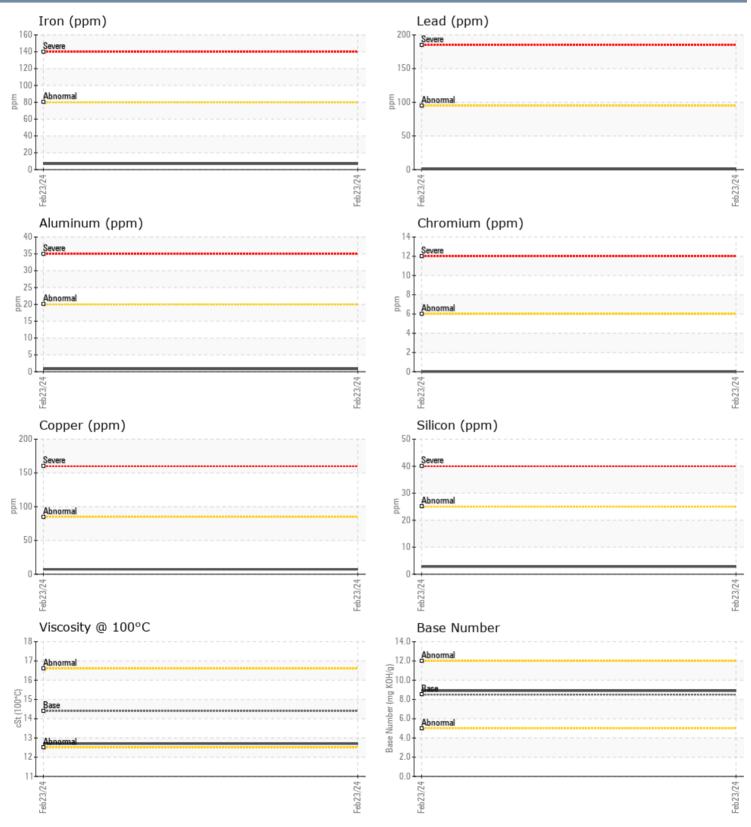
 Report Date:
 07 Mar 2024

Contact/Location: Mark Crandall - VP153319

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153319 [WUSCAR] 06109081 (Generated: 03/07/2024 15:04:47) Rev: 1

Contact/Location: Mark Crandall - VP153319