OIL ANALYSIS REPORT

MIKE ARNOLD 585899 VOLVO PENTA A754503 - DIESEL ENGINE

Sample No: VPA025254

Oil Type: DIESEL ENGINE OIL SAE 15W30

SAMPLE INFORMATION

Sample Number		VPA025254	 	
Sample Date		07 Mar 2024	 	
Machine Hours		824	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.1	 	
Base Number (BN)	mg KOH/g	■ 10.0	 	
Oxidation (PA)	%	54	 	
CONTAMINATION				
Water	0/	NEC		
Water Soot %	%	NEG	 	
Nitration (PA)	%	43	 	
Sulfation (PA)	%	43 51	 	
	%	NEG	 	
Glycol Fuel	%	<1.0	 	
Silicon		<1.0 ■11	 	
Sodium	ppm ppm	64	 	
Potassium	ppm	4	 	
1 Otassiam	ppin	•		
WEAR METALS				
Iron	ppm	40	 	
Copper	ppm	6	 	
Lead	ppm	1	 	
Tin	ppm		 	
Aluminum	ppm	4	 	
Chromium	ppm	1	 	
Molybdenum	ppm	65	 	
Nickel	ppm	2	 	
Titanium	ppm	 <1	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1108	 	
Magnesium	ppm	941	 	
Zinc	ppm	1196	 	
Phosphorus	ppm	1073	 	
Parium	ppm			



Galati Yacht Sales LLC

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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:
 VP648685

 Unique No:
 10916074

 Signed:
 Jonathan Hester

 Report Date:
 12 Mar 2024

Report Id: VP648685 [WUSCAR] 06112577 (Generated: 03/12/2024 10:54:34) Rev: 1

ppm

ppm

0 🔲

18

Barium

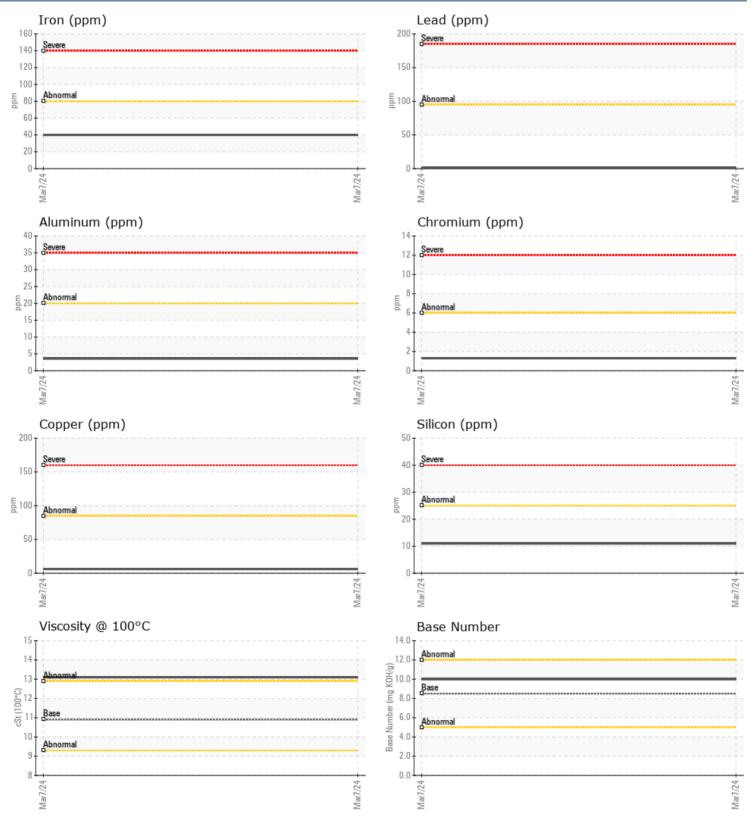
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Contact/Location: SCOTT FORD - VP648685

OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: SCOTT FORD - VP648685