OIL ANALYSIS REPORT

ANDRE DUNBAR A1104532 - DIESEL ENGINE

Sample No: VPA039672

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Sample Number		VPA039672	 	
Sample Date		28 May 2024	 	
Machine Hours		183	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.2	 	
Base Number (BN)	mg KOH/g	9.7	 	
Oxidation (PA)	%	53	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	38	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	∎1	 	
Potassium	ppm	2	 	
WEAR METALS				
Iron	ppm	9	 	
Copper	ppm	2	 	
Lead	ppm	1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	3	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	58	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	 <1	 	
Silver	ppm	 <1	 	
Manganese	ppm	0	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1011	 	
Magnesium	ppm	912	 	
Zinc	ppm	 1202	 	
Phosphorus	ppm	1007	 	
Barium	ppm	0	 	
Danann				



SIEBERT YACHT MANAGEMENT

2875 JUPITER PARK DR, SUITE 1700 JUPITER, FL US 33458 Contact: JAY SIEBERT jay@siebertyachtmanagement.com T: F:

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:
 VP1190184

 Unique No:
 11059503

 Signed:
 Sean Felton

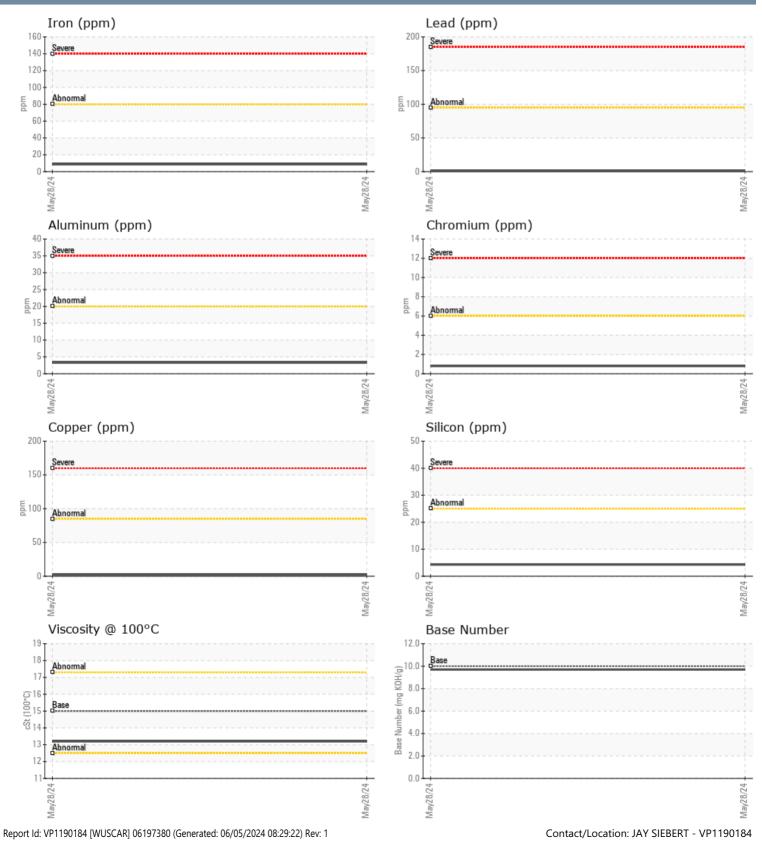
 Report Date:
 04 Jun 2024

Contact/Location: JAY SIEBERT - VP1190184

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GRAPHS



Page 2 of 2