OIL ANALYSIS REPORT

RIZZO 505747 KOHLER 337XGMKN0051 - GENSET

Sample No: VPA052438

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

Sample Number		VPA052438	 	
Sample Date		07 Feb 2024	 	
Machine Hours		141	 	
Oil Hours		141	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.5	 	
Base Number (BN)	mg KOH/g	8.4	 	
Oxidation (PA)	%	58	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	59 51	 	
Sulfation (PA) Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<1.0 ■15	 	
Sodium	ppm	4	 	
Potassium	ppm	 <1	 	
WEAR METALS				
Iron	0000	1 2		
	ppm	7	 	
Copper Lead	ppm ppm	, <1	 	
Tin	ppm	■<1	 	
Aluminum	ppm	2	 	
Chromium	ppm	■ -	 	
Molybdenum	ppm	25	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	
vallauluitt				
ADDITIVES				
	ppm	1224	 	
ADDITIVES	ppm ppm	■ 1224 ■ 844	 	
ADDITIVES Calcium				
ADDITIVES Calcium Magnesium Zinc Phosphorus	ppm	844	 	
ADDITIVES Calcium Magnesium Zinc	ppm ppm	■ 844 ■ 1174	 	



Jefferson Beach Yacht Sales Inc 24400 Jefferson Ave. SAINT CLAIR SHORES, MI US 48080 Contact: CORT CORINO ccorino@jbys.com T: (773)641-6947

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 acceptable for the time in service.

 Depot:
 VP297371

 Unique No:
 10874367

 Signed:
 Sean Felton

 Report Date:
 14 Feb 2024

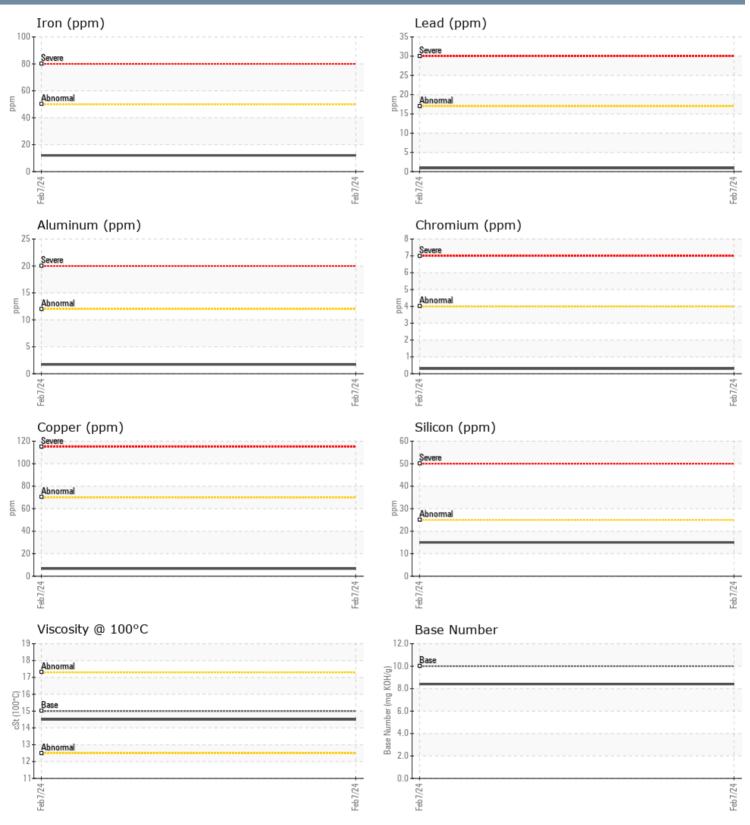
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Contact/Location: CORT CORINO - VP297371

OIL ANALYSIS REPORT



GRAPHS



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