OIL ANALYSIS REPORT

MCBRIDE GREG ELLIS VOLVO PENTA 2006013726 - PORT DIESEL ENGINE

Sample No: VPA059892

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

SAMPLE INFURMA				
Sample Number		VPA059892	 	
Sample Date		06 Jun 2024	 	
Machine Hours		783	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.6	 	
Base Number (BN)	mg KOH/g	9.9	 	
Oxidation (PA)	%	59	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	48	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	2	 	
Potassium	ppm	1	 	
WEAR METALS				
Iron	ppm	1 3	 	
Copper	ppm	2	 	
Lead	ppm	1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	5	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	57	 	
Nickel	ppm	0	 	
Titanium	ppm	■<1	 	
Silver	ppm	0	 	
Manganese	ppm	□ <1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1130	 	
Magnesium	ppm	978	 	
Zinc	ppm	1255	 	
Phosphorus	ppm	1037	 	
	PPIII			

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:
 11071674

 Signed:
 Sean Felton

 Report Date:
 12 Jun 2024

ppm

ppm

0 🔲

6

Barium

Boron

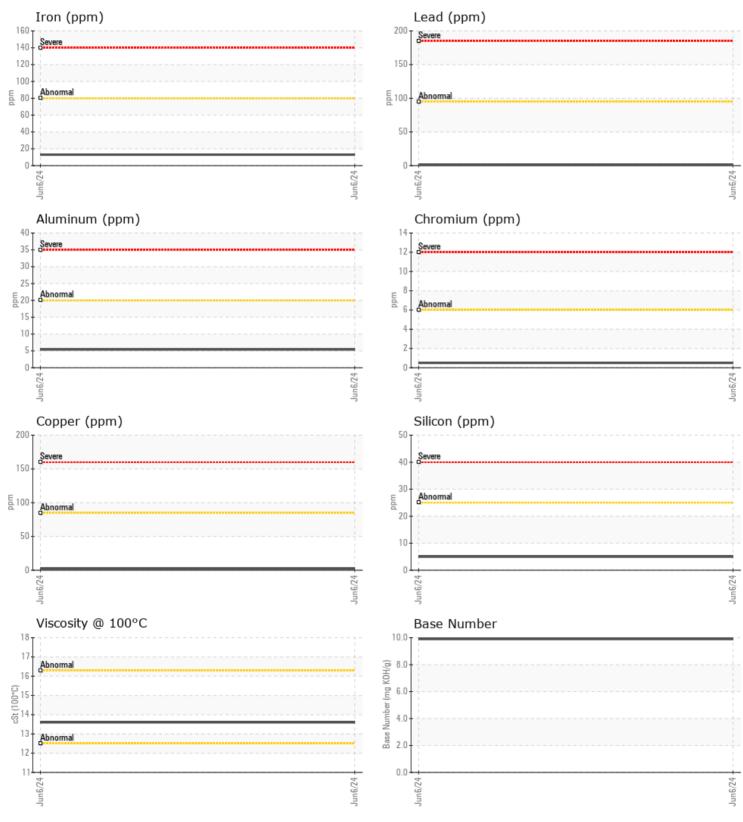
Contact/Location: xx60068 - RICK HERNY - VP648685



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GRAPHS



Report Id: VP648685 [WUSCAR] 06204213 (Generated: 06/12/2024 18:40:08) Rev: 1

Contact/Location: xx60068 - RICK HERNY - VP648685