OIL ANALYSIS REPORT

MATT PERRY 7718121 VOLVO PENTA 2204150088 - CENTER DIESEL ENGINE

Sample No: VPA060862

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

SAMPLE INFURMA	HUN			
Sample Number		VPA060862	 	
Sample Date		18 Dec 2023	 	
Machine Hours		975	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.1	 	
Base Number (BN)	mg KOH/g	8.8	 	
Oxidation (PA)	%	55	 	
CONTAMINATION				
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	69	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	4	 	
Potassium	ppm	2	 	
WEAR METALS				
Iron	ppm	1 2	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	16	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1424	 	
Magnesium	ppm	686	 	
Zinc	ppm	865	 	
Phosphorus	ppm	743	 	
Barium	ppm	0	 	
	P.P			

Pacific Power Group - VP981534 7215 S 228th St Kent, WA US 98032 Contact: PAT RYAN pryan@pacificpowergroup.com T: (253)520-5163 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:
 VP99031103

 Unique No:
 10807424

 Signed:
 Don Baldridge

 Report Date:
 29 Dec 2023

119

ppm

Boron

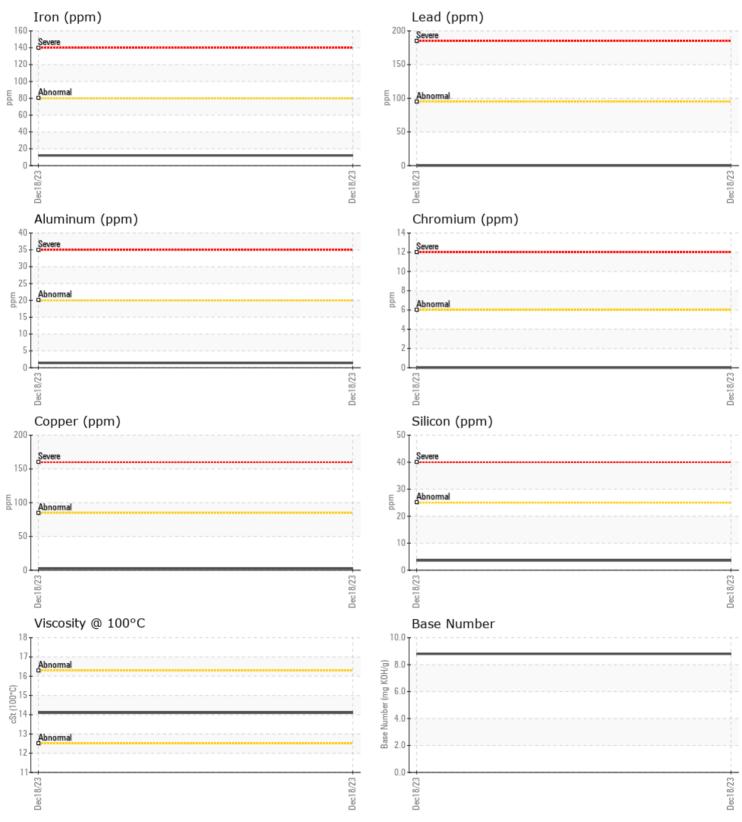
Contact/Location: PAT RYAN - VP99031103

VOLVO PENTA

OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: PAT RYAN - VP99031103