OIL ANALYSIS REPORT

VOLVO PENTA

STAN DEAL SR00100761 STAN DEAL (S/N NOT GIVEN) - GENSET

Sample No: VPA058918

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number		VPA058918	 	
Sample Date		27 Jun 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.0	 	
Base Number (BN)	mg KOH/g	10.0	 	
Oxidation (PA)	%	55	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	46	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	9	 	
Sodium	ppm	□ <1	 	
Potassium	ppm	0	 	
WEAR METALS				
Iron	ppm	4	 	
Copper		□ -	 	
Lead	ppm		 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm			
	ppm	■ <1 56	 	
Molybdenum	ppm	56	 	
Nickel	ppm	0		
Titanium	ppm	<1	 	
Silver	ppm	■ <1	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1178	 	
Magnesium	ppm	1061	 	
Zinc	ppm	1377	 	
Phosphorus	ppm	1117	 	

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:
 11102456

 Signed:
 Jonathan Hester

 Report Date:
 02 Jul 2024

Report Id: VP99031103 [WUSCAR] 06224259 (Generated: 07/03/2024 02:03:41) Rev: 1

ppm

ppm

<1

3

Barium

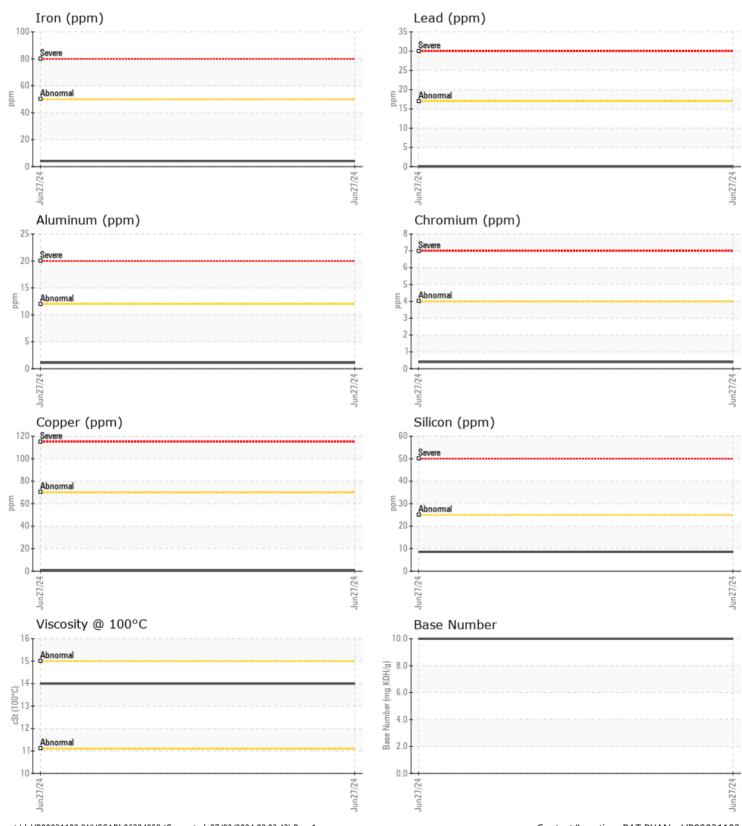
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Contact/Location: PAT RYAN - VP99031103

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP99031103 [WUSCAR] 06224259 (Generated: 07/03/2024 02:03:43) Rev: 1

Contact/Location: PAT RYAN - VP99031103