OIL ANALYSIS REPORT

DARYLL MCDADE 7716734 VOLVO PENTA A1130336 - PORT DIESEL ENGINE

Sample No: VPA036297

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION

	VPA036297				
	08 Sep 2023				
	93				
	0				
	Changed				
	NORMAL				
cSt	12.9				
mg KOH/g	9.5				
%	78				
%	□0.1				
%	0.1				
%	43				
% %	43 58				
% % %	43 58 NEG			 	
% % %	43 58 NEG <1.0			 	
	mg KOH/g	08 Sep 2023 93 0 Changed NORMAL	08 Sep 2023 93 0 Changed NORMAL cSt 12.9 mg KOH/g 9.5	08 Sep 2023 93 0 Changed NORMAL cSt 12.9 mg KOH/g 9.5	08 Sep 2023 93 0 Changed NORMAL cSt 12.9 mg KOH/g 9.5

WEAR METALS

Iron	ppm	9	 	
Copper	ppm	8	 	
Lead	ppm	2	 	
Tin	ppm	2	 	
Aluminum	ppm	5	 	
Chromium	ppm	■<1	 	
Molybdenum	ppm	41	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	1660	 	
Magnesium	ppm	479	 	
Zinc	ppm	1126	 	
Phosphorus	ppm	961	 	
Barium	ppm	0	 	
Boron	ppm	70	 	

Pacific Power Group - VP981534

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

 Unique No:
 10656228

 Signed:
 Jonathan Hester

 Report Date:
 21 Sep 2023

Report Id: VP99031103 [WUSCAR] 05955015 (Generated: 09/21/2023 11:19:01) Rev: 1

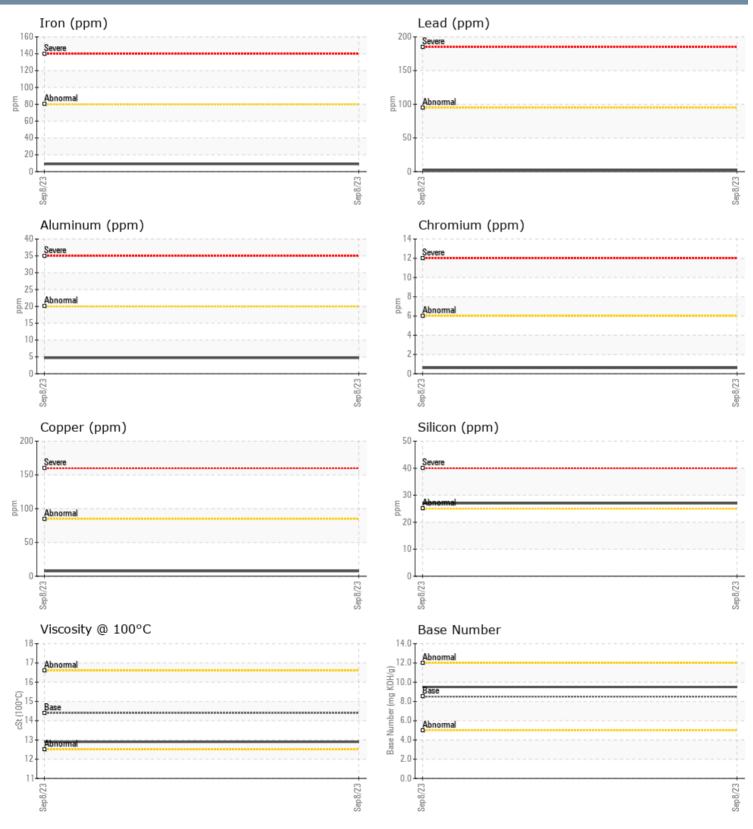
Contact/Location: PAT RYAN - VP99031103



OIL ANALYSIS REPORT



GRAPHS



Contact/Location: PAT RYAN - VP99031103