OIL ANALYSIS REPORT



VOLVO PENTA 3194011448 - STARBOARD IPS

Sample No:	VPA058615
Oil Type:	{unknown}

SAMPLE INFORMATION Sample Number VPA058615 VPA022556 29 Feb 2024 Sample Date 03 Feb 2020 Machine Hours 519 260 0 0 Oil Hours N/A Oil Changed N/A NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C 108 cSt 103 CONTAMINATION % NEG Water 0.194 Silicon 16 ppm 22 Sodium ppm 44 5 Potassium ppm 2 <1 WEAR METALS PQ 20 30

-				
Iron	ppm	99	155	
Copper	ppm	10	17	
Lead	ppm	0	<1	
Tin	ppm	<1	<1	
Aluminum	ppm	5	3	
Chromium	ppm	1	2	
Molybdenum	ppm	<1	<1	
Nickel	ppm	2	2	
Titanium	ppm	<1	<1	
Silver	ppm	0	<1	
Manganese	ppm	2	2	
Vanadium	ppm	0	0	
ADDITIVES				
Calcium	ppm	12	38	
Magnesium	ppm	6	4	
Zinc	ppm	38	117	
Phosphorus	ppm	2002	1410	

< 1

296

JON DIESEL LLC

4915 241ST E MYAKKA CITY, FL US 34251 Contact: Jon Marquette jondieselllc@gmail.com T: (941)780-1330 F:

Diagnosis

No corrective action is recommended at this time. 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 condition of the oil is acceptable for the time in service.

Depot:	VPJONMYA
Unique No:	10912440
Signed:	Doug Bogart
Report Date:	06 Mar 2024

0

438

ppm

ppm

Barium

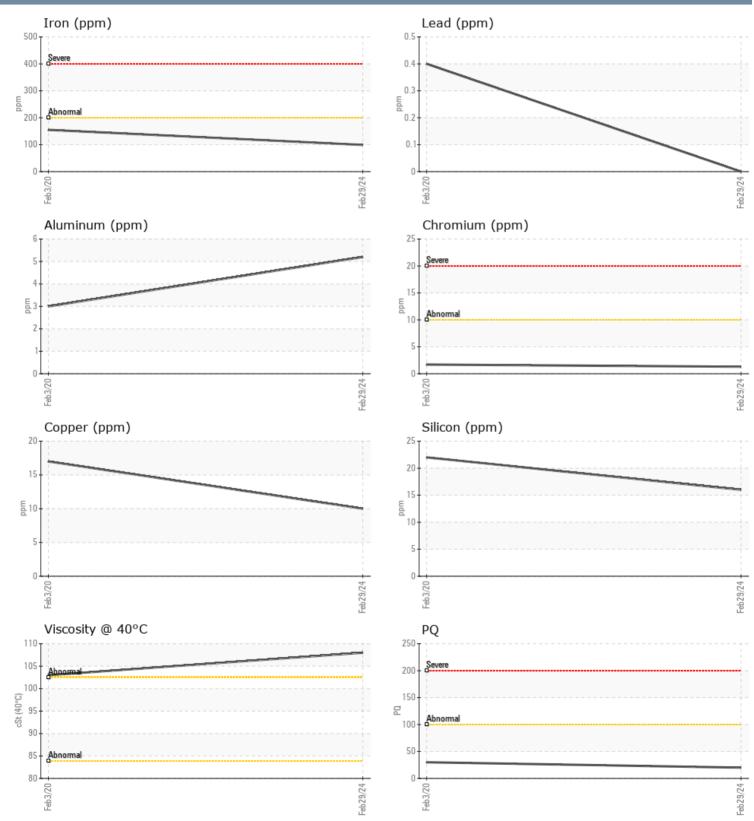
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Contact/Location: Jon Marquette - VPJONMYA

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GRAPHS



Report Id: VPJONMYA [WUSCAR] 06108943 (Generated: 03/07/2024 15:04:28) Rev: 1

Contact/Location: Jon Marquette - VPJONMYA