

OIL ANALYSIS REPORT

VOLVO PENTA

FTM 533228 VOLVO PENTA 2013750683 - PORT DIESEL ENGINE

Sample No: VPA044412
Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

Sample Number	VPA044412	---	---	---
Sample Date	26 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

FDDA - FORT MYERS
1326 SE 17TH STE 460
FORT MYER, FL
US
Contact: JASON HOGAN
j.hogan@ssss.com
T:
F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.9	---	---	---
Base Number (BN)	mg KOH/g	█ 8.1	---	---	---
Oxidation (PA)	%	51	---	---	---

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.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	43	---	---	---
Sulfation (PA)	%	50	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

Iron	ppm	█ 2	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 74	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 1377	---	---	---
Magnesium	ppm	█ 259	---	---	---
Zinc	ppm	█ 1054	---	---	---
Phosphorus	ppm	█ 943	---	---	---
Barium	ppm	█ 12	---	---	---
Boron	ppm	█ 257	---	---	---

Depot: VP1088679
Unique No: 10876027
Signed: Jonathan Hester
Report Date: 15 Feb 2024

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GRAPHS

