

OIL ANALYSIS REPORT

VOLVO PENTA

TOM MEYERS PATRICK/503010-7250 VOLVO PENTA 3950003863 - STARBOARD IPS

Sample No: VPA061864
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA061864	VPA061588	---	---
Sample Date	22 Apr 2024	19 Apr 2024	---	---
Machine Hours	734	734	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 107	█ 106	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	<1	<1	---	---
Sodium	ppm	█ <1	█ 2	---	---
Potassium	ppm	█ 0	█ <1	---	---

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.

WEAR METALS

PQ		█ 15	█ 16	---	---
Iron	ppm	█ 15	█ 16	---	---
Copper	ppm	0	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ 2	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 14	█ 8	---	---
Magnesium	ppm	█ 13	█ 12	---	---
Zinc	ppm	█ 3	█ <1	---	---
Phosphorus	ppm	█ 1482	█ 1434	---	---
Barium	ppm	█ 0	█ 1	---	---
Boron	ppm	█ 336	█ 355	---	---

Depot: VP794951
Unique No: 10996140
Signed: Don Baldrige
Report Date: 29 Apr 2024

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GRAPHS

