

OIL ANALYSIS REPORT

VOLVO PENTA

UPSHORT 10072 SKS478 - INBOARD - STARBOARD GEARBOX

Sample No: VPA059308

Oil Type: SAE 40W

SAMPLE INFORMATION

Sample Number	VPA059308	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	505	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

The Talaria Company

202 Banks St., One Little Harbor Landing
OXFORD, MD

US 21654

Contact: TRACY PELLERIN

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F: x:

OIL CONDITION

Visc @ 40°C	cSt	█ 122	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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 condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 14	---	---	---
Iron	ppm	█ 42	---	---	---
Copper	ppm	█ 89	---	---	---
Lead	ppm	█ 6	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 69	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 2284	---	---	---
Magnesium	ppm	█ 126	---	---	---
Zinc	ppm	█ 1020	---	---	---
Phosphorus	ppm	█ 885	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 4	---	---	---

Depot: VP592286

Unique No: 10751871

Signed: Jonathan Hester

Report Date: 22 Nov 2023

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GRAPHS

