

OIL ANALYSIS REPORT

VOLVO PENTA

SWEENEY JB VOLVO PENTA VOLVO PENTA IPS-1 - SWEENEY (S/N NOT GIVEN) - STARBOARD IPS

Sample No: VPA051646
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA051646	---	---	---
Sample Date	26 Feb 2024	---	---	---
Machine Hours	670	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Point Judith Marina
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US 02879
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OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

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		█ 12	---	---	---
Iron	ppm	█ 47	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 1293	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 331	---	---	---

Depot: VP153811
Unique No: 10911255
Signed: Sean Felton
Report Date: 06 Mar 2024

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GRAPHS

