

OIL ANALYSIS REPORT

VOLVO PENTA

19228 VOLVO PENTA 3950004197 - PORT IPS

Sample No: VPA041256

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA041256	VPA039453	---	---
Sample Date	25 Aug 2023	31 Aug 2022	---	---
Machine Hours	0	0	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	101	93.4	---	---
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CONTAMINATION

Silicon	ppm	5	3	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	1	<1	---	---

WEAR METALS

PQ		0	0	---	---
Iron	ppm	12	12	---	---
Copper	ppm	2	3	---	---
Lead	ppm	<1	1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	4	9	---	---
Magnesium	ppm	3	5	---	---
Zinc	ppm	4	8	---	---
Phosphorus	ppm	1407	510	---	---
Barium	ppm	0	0	---	---
Boron	ppm	266	55	---	---

Sea Power Ltd

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Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: VP154139
Unique No: 5632854
Signed: Kevin Marson
Report Date: 01 Sep 2023

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GRAPHS

