

OIL ANALYSIS REPORT

VOLVO PENTA

DICENSO JB VOLVO PENTA DICENSO (S/N NOT GIVEN) - PORT IPS

Sample No: VPA036963

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036963	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	644	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

Point Judith Marina

360 Gooseberry Road
WAKEFIELD, RI
US 02879

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OIL CONDITION

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

Water	%	▲ 0.224	---	---	---
Silicon	ppm	█ 1	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 47	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 1	---	---	---
Phosphorus	ppm	█ 1360	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 292	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153811
Unique No: 10712122
Signed: Jonathan Hester
Report Date: 31 Oct 2023

OIL ANALYSIS REPORT



GRAPHS

