

OIL ANALYSIS REPORT

VOLVO PENTA

JOHNSON 4221 VOLVO PENTA 3940028790 - PORT IPS

Sample No: VPA060522

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060522	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	100	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Jas Marine Service Inc

3131 SW 2Nd Ave.

FORT LAUDERDALE, FL

US 33315

Contact: JASON TOLEDO

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F:

OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 31	---	---	---
Iron	ppm	█ 105	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ < 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 19	---	---	---
Magnesium	ppm	94	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 1168	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 197	---	---	---

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.

Depot: VP426065

Unique No: 10899412

Signed: Sean Felton

Report Date: 28 Feb 2024

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GRAPHS

