

OIL ANALYSIS REPORT

VOLVO PENTA

JACK EDSON 66336 VOLVO PENTA 3590006997 - PORT IPS

Sample No: VPA044563

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA044563	---	---	---
Sample Date	18 Jul 2023	---	---	---
Machine Hours	127	---	---	---
Oil Hours	127	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Maritime Fabrications Inc
920 W Pearle Jensen Way, 920 W. Pearle Jensen Way
LACONNER, WA
US 98257
Contact: Mark Crandall
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T: (360)466-3629
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 108	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 3	---	---	---
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		█ 20	---	---	---
Iron	ppm	█ 30	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 13	---	---	---
Magnesium	ppm	█ 125	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 1465	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 357	---	---	---

Depot: VP153319
Unique No: 10575813
Signed: Don Baldrige
Report Date: 30 Jul 2023

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GRAPHS

