

OIL ANALYSIS REPORT

VOLVO PENTA

G VANDEERLAAN PEYTON VOLVO PENTA 3100005627 - STERNDRIVE - GEARBOX

Sample No: VPA053235
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053235	VPA051632	---	---
Sample Date	20 Jun 2024	16 Apr 2024	---	---
Machine Hours	2200	2000	---	---
Oil Hours	200	160	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

CENTRAL PACIFIC MARINE
12 ULUPONO ST, SUITE G
LAHAINA, HI
US 96761
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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 104	█ 101	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ <1	█ <1	---	---
Sodium	ppm	█ 6	█ 4	---	---
Potassium	ppm	█ 1	█ <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		█ 18	█ 18	---	---
Iron	ppm	█ 127	█ 70	---	---
Copper	ppm	█ <1	█ <1	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ 2	█ <1	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ <1	---	---
Vanadium	ppm	0	<1	---	---

ADDITIVES

Calcium	ppm	█ 8	█ 12	---	---
Magnesium	ppm	█ 1	█ 0	---	---
Zinc	ppm	█ 6	█ 4	---	---
Phosphorus	ppm	█ 1464	█ 1278	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 274	█ 297	---	---

Depot: VP1179932
Unique No: 11099758
Signed: Angela Borella
Report Date: 28 Jun 2024

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GRAPHS

