

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3940025138 - CENTER LEFT IPS

Sample No: VPA053343

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053343	VPA010580	---	---
Sample Date	06 May 2024	11 May 2021	---	---
Machine Hours	1758	1448	---	---
Oil Hours	80	100	---	---
Oil Changed	Not Changd	Changed	---	---
Sample Status	ATTENTION	NORMAL	---	---

FDDA FT PIERCE - POWER CENTER

FORT PIERCE, FL
US

Contact: KYLE GRASER
k.graser@kirbycorp.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 107	█ 105	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	█ 15	---	---
Sodium	ppm	█ 7	█ 4	---	---
Potassium	ppm	█ 1	█ <1	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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		█ 28	█ 26	---	---
Iron	ppm	● 219	█ 190	---	---
Copper	ppm	█ 20	█ 17	---	---
Lead	ppm	1	<1	---	---
Tin	ppm	<1	█ 0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	█ 2	█ 2	---	---
Molybdenum	ppm	█ <1	<1	---	---
Nickel	ppm	█ 3	█ 3	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 4	3	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 11	10	---	---
Magnesium	ppm	█ 3	11	---	---
Zinc	ppm	█ 19	0	---	---
Phosphorus	ppm	█ 1428	1372	---	---
Barium	ppm	█ 0	0	---	---
Boron	ppm	█ 295	303	---	---

Depot: VP208659
Unique No: 11017744
Signed: Don Baldrige
Report Date: 09 May 2024

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GRAPHS

