

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3940028023 - STARBOARD IPS

Sample No: VPA054720

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA054720	---	---	---
Sample Date	06 May 2024	---	---	---
Machine Hours	1758	---	---	---
Oil Hours	80	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

FDDA FT PIERCE - POWER CENTER

FORT PIERCE, FL
US

Contact: KYLE GRASER
k.graser@kirbycorp.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 102	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	21	---	---	---
Sodium	ppm	█ 47	---	---	---
Potassium	ppm	█ 6	---	---	---

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		█ 59	---	---	---
Iron	ppm	● 364	---	---	---
Copper	ppm	█ 35	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 45	---	---	---
Phosphorus	ppm	█ 1486	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 264	---	---	---

Depot: VP208659
Unique No: 11017741
Signed: Don Baldrige
Report Date: 09 May 2024

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GRAPHS

