

OIL ANALYSIS REPORT

VOLVO PENTA

GARY MERMELSTIEN 6506 VOLVO PENTA IPS-10 3200000818 - STARBOARD IPS

Sample No: VPA060559

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA060559	---	---	---
Sample Date	11 Jan 2024	---	---	---
Machine Hours	181	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Northwest Diesel Power
1325 ROEDER AVE SUITE 103
BELLINGHAM, WA
US 98225
Contact: BRANDON ROBERTSON
parts@nwdieselpower.com
T:
F:

OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ <1	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	38	---	---	---
Magnesium	ppm	109	---	---	---
Zinc	ppm	16	---	---	---
Phosphorus	ppm	1451	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	349	---	---	---

Depot: VP759009
Unique No: 10833600
Signed: Don Baldrige
Report Date: 18 Jan 2024

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GRAPHS

