

OIL ANALYSIS REPORT

VOLVO PENTA

DON ANDERSON VOLVO PENTA IPS REMAN - DON ANDERSON (S/N NOT GIVEN) - STARBOARD IPS

Sample No: VPA060778
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060778	---	---	---
Sample Date	28 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 111	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	18	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 4	---	---	---

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		█ 24	---	---	---
Iron	ppm	█ 71	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	26	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	█ 1307	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 305	---	---	---

Depot: VP794951
Unique No: 10951806
Signed: Jonathan Hester
Report Date: 02 Apr 2024

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GRAPHS

