

OIL ANALYSIS REPORT

VOLVO PENTA

DAVE HOLT 501996 VOLVO PENTA 3940020685 - STARBOARD IPS

Sample No: VPA0449974

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA0449974	---	---	---
Sample Date	07 Jul 2023	---	---	---
Machine Hours	418	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

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

Silicon	ppm	9	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	<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		15	---	---	---
Iron	ppm	26	---	---	---
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	8	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	1352	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	336	---	---	---

Depot: VP794951
Unique No: 10553536
Signed: Don Baldrige
Report Date: 17 Jul 2023

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GRAPHS

