

OIL ANALYSIS REPORT

VOLVO PENTA

JAMES MCHUGH 80 VOLVO PENTA JAMES MCHUGH (S/N NOT GIVEN) - PORT IPS

Sample No: VPA056480

Oil Type: VOLVO

SAMPLE INFORMATION

Sample Number	VPA056480	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	290	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 93.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ <1	---	---	---

WEAR METALS

PQ		■ 15	---	---	---
Iron	ppm	■ 17	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 47	---	---	---
Magnesium	ppm	■ 17	---	---	---
Zinc	ppm	■ 34	---	---	---
Phosphorus	ppm	■ 468	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 50	---	---	---

Skipper Bud's

215 North Point Drive, 215 North Point Drive
WINTHROP HARBOR, IL
US 60096

Contact: Jim Radsek
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T:
F:

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.

Depot: VP211714
Unique No: 10553533
Signed: Don Baldrige
Report Date: 17 Jul 2023

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GRAPHS

