

OIL ANALYSIS REPORT

VOLVO PENTA

JOHN WESTON 203043 VOLVO PENTA 3194001519 - PORT IPS

Sample No: VPA023921

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA023921	---	---	---
Sample Date	29 Dec 2020	---	---	---
Machine Hours	0	---	---	---
Oil Hours	30	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Cogswell Marine & Motorsports, Inc
865 Stella Street
CHULA VISTA, CA
US 91911
Contact: Mitchell Cogswell
Cogswellmarinemotorsports@gmail.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 103	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	26	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

No corrective action is recommended at this time. 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		■ 17	---	---	---
Iron	ppm	■ 36	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 7	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 12	---	---	---
Phosphorus	ppm	■ 1287	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 255	---	---	---

Depot: VP152133
Unique No: 9307634
Signed: Doug Bogart
Report Date: 04 Jan 2021

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GRAPHS

