

OIL ANALYSIS REPORT

VOLVO PENTA

MONKEY FIST MARINE 7716398 VOLVO PENTA 5120239005 - INBOARD - CENTER GEARBOX

Sample No: VPA056777

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA056777	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	668	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Pacific Power Group - VP981534
7215 S 228th St
Kent, WA
US 98032
Contact: MARINE SERVICES
MarineService@pacificpowergroup.com
T: (253)520-5151
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 26.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ <1	---	---	---
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		■ 14	---	---	---
Iron	ppm	■ 10	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 6	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 8	---	---	---
Phosphorus	ppm	■ 148	---	---	---
Barium	ppm	■ 3	---	---	---
Boron	ppm	■ 67	---	---	---

Depot: VP99031103
Unique No: 10635449
Signed: Don Baldrige
Report Date: 10 Sep 2023

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GRAPHS

