

OIL ANALYSIS REPORT



GRANT JENSEN SAM VOLVO PENTA 3950005955 - STARBOARD IPS

Sample No: VPA061571
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA061571	---	---	---
Sample Date	01 Jul 2024	---	---	---
Machine Hours	219	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Endor Marine LLC - Coastal Marine - 152124
4300 11th Ave. NW
SEATTLE, WA
US 98107
Contact: WILLOW YANARELLA
service@coastalmarineengine.com
T: (206)784-3703
F: (206)784-8823

OIL CONDITION

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

Water	%	NEG	---	---	---
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		█ 22	---	---	---
Iron	ppm	█ 2	---	---	---
Copper	ppm	█ 0	---	---	---
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	█ 10	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 9	---	---	---
Phosphorus	ppm	█ 1430	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 328	---	---	---

Depot: VP794951
Unique No: 11111365
Signed: Don Baldrige
Report Date: 07 Jul 2024

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VOLVO PENTA

GRAPHS

