

OIL ANALYSIS REPORT

VOLVO PENTA

DAVISON 534984 VOLVO PENTA 3940017665 - STARBOARD IPS

Sample No: VPA062685

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA062685	---	---	---
Sample Date	28 Feb 2024	---	---	---
Machine Hours	900	---	---	---
Oil Hours	200	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

Jas Marine Service Inc
3131 SW 2Nd Ave.
FORT LAUDERDALE, FL
US 33315
Contact: JASON TOLEDO
jason@jasmarine.com
T: (954)462-1112
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 102	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 16	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or gear wear is indicated. 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		█ 24	---	---	---
Iron	ppm	● 391	---	---	---
Copper	ppm	● 40	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 25	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 58	---	---	---
Phosphorus	ppm	█ 1457	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 216	---	---	---

Depot: VP426065
Unique No: 11111346
Signed: Don Baldrige
Report Date: 07 Jul 2024

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GRAPHS

