

OIL ANALYSIS REPORT

VOLVO PENTA

19432 CUMMINS 74162254 - STARBOARD UNKNOWN COMPONENT

Sample No: VPA049799

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA049799	---	---	---
Sample Date	06 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Sea Power Ltd
2077 Amelia Ave
SIDNEY, BC
CA V8L 3Z8
Contact: Kayla Sousa
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F:

OIL CONDITION

Visc @ 40°C	cSt	150	---	---	---
Visc @ 100°C	cSt	14.3	---	---	---
Viscosity Index (VI)	Scale	92	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	9	---	---	---
Potassium	ppm	<1	---	---	---

WEAR METALS

PQ		0	---	---	---
Iron	ppm	173	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	35	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	223	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	1	---	---	---

Diagnosis

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. Please provide more complete information on your next sample. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the sample. The condition of the sample is acceptable for the time in service.

Depot: VP154139
Unique No: 5695853
Signed: Kevin Marson
Report Date: 15 Dec 2023

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GRAPHS

