

OIL ANALYSIS REPORT

VOLVO PENTA

KEITH WILLIAMS GB6018 TWIN DISC 2437830 - INBOARD - PORT GEARBOX

Sample No: VPA054956

Oil Type: MOBIL MOBILFLUID 424

SAMPLE INFORMATION

Sample Number	VPA054956	VPA049510	---	---
Sample Date	03 May 2024	14 Dec 2023	---	---
Machine Hours	0	662	---	---
Oil Hours	0	200	---	---
Oil Changed	Not Changd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

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F:

OIL CONDITION

Visc @ 40°C	cSt	49.6	47.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	11	---	---
Sodium	ppm	5	5	---	---
Potassium	ppm	0	2	---	---

WEAR METALS

PQ		15	20	---	---
Iron	ppm	10	21	---	---
Copper	ppm	65	155	---	---
Lead	ppm	2	6	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	4	5	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	3	5	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	3504	3559	---	---
Magnesium	ppm	68	89	---	---
Zinc	ppm	1414	1467	---	---
Phosphorus	ppm	1162	1188	---	---
Barium	ppm	0	0	---	---
Boron	ppm	136	119	---	---

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.

Depot: VP531377

Unique No: 11023554

Signed: Don Baldrige

Report Date: 15 May 2024

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GRAPHS

