

OIL ANALYSIS REPORT



JOHN GREGORY 3685/SALESMANSHIP TWIN DISC 2419011 - INBOARD - STARBOARD GEARBOX

Sample No: VPA057189

Oil Type: MOBIL MOBILFLUID 424

SAMPLE INFORMATION

Sample Number	VPA057189	VPA056155	---	---
Sample Date	19 Feb 2024	04 Jan 2024	---	---
Machine Hours	1020	976	---	---
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	48.1	45.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	13	10	---	---
Sodium	ppm	4	11	---	---
Potassium	ppm	2	1	---	---

WEAR METALS

PQ		16	19	---	---
Iron	ppm	15	23	---	---
Copper	ppm	40	102	---	---
Lead	ppm	1	3	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	4846	3636	---	---
Magnesium	ppm	33	19	---	---
Zinc	ppm	1985	1460	---	---
Phosphorus	ppm	1645	1172	---	---
Barium	ppm	0	0	---	---
Boron	ppm	165	145	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the oil is acceptable for the time in service.

Depot: VP531377

Unique No: 10896230

Signed: Sean Felton

Report Date: 26 Feb 2024

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VOLVO PENTA

GRAPHS

