

OIL ANALYSIS REPORT



PRU 61552-A3 ZF/VOLVO PENTA 51220414639 - INBOARD V-DRIVE - PORT GEARBOX

Sample No: VPA05939303
Oil Type: VALVOLINE DEXRON III/MERCON ATF

SAMPLE INFORMATION

Sample Number	VPA05939303	VPA05939307	---	---
Sample Date	03 Apr 2023	16 Mar 2023	---	---
Machine Hours	141	11	---	---
Oil Hours	141	11	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	SEVERE	---	---

Marine Max, Inc.

dba Marine Max Vacations, 18167 US highway 19N, Ste 300
 Clearwater, FL
 US 33764
 Contact: Dave Thelen
 David.Thelen@marinemax.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	26.1	34.0	---	---
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CONTAMINATION

Silicon	ppm	5	35	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	<1	2	---	---

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		12	15	---	---
Iron	ppm	44	17	---	---
Copper	ppm	17	36	---	---
Lead	ppm	<1	1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	3	3	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	86	102	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	5	21	---	---
Phosphorus	ppm	217	245	---	---
Barium	ppm	0	0	---	---
Boron	ppm	119	125	---	---

Depot: VP841065
Unique No: 10629915
Signed: Sean Felton
Report Date: 01 Sep 2023

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**VOLVO
PENTA**

GRAPHS

