

OIL ANALYSIS REPORT

VOLVO PENTA

501856 VOLVO PENTA 8665956 - INBOARD - GEARBOX

Sample No: VPA051950

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA051950	---	---	---
Sample Date	08 Sep 2023	---	---	---
Machine Hours	1210	---	---	---
Oil Hours	100	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

North Harbor Diesel Inc

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F:

OIL CONDITION

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

Silicon	ppm	2	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	1	---	---	---

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		25	---	---	---
Iron	ppm	17	---	---	---
Copper	ppm	19	---	---	---
Lead	ppm	9	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	5	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	141	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	63	---	---	---

Depot: VP179089
Unique No: 10662011
Signed: Don Baldrige
Report Date: 27 Sep 2023

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GRAPHS

