

OIL ANALYSIS REPORT

VOLVO PENTA

TG-CAPUTO VOLVO PENTA 5 1220314152 - INBOARD - STARBOARD GEARBOX

Sample No: VPA044453

Oil Type: DEXRON III

SAMPLE INFORMATION

Sample Number	VPA044453	VPA031379	---	---
Sample Date	08 Aug 2023	01 Jul 2022	---	---
Machine Hours	315	280	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Suncoast Diesel Marine Inc.

610 Mount Vernan St
OLDSMAR, FL
US 34677
Contact: MARK WARREN
oldsmar@suncoastdmi.com
T: (813)475-5942
F: (813)475-5943

OIL CONDITION

Visc @ 40°C	cSt	■ 27.7	■ 22.5	---	---
-------------	-----	--------	--------	-----	-----

CONTAMINATION

Silicon	ppm	■ 3	■ 3	---	---
Sodium	ppm	■ 1	■ 2	---	---
Potassium	ppm	■ 3	■ 0	---	---

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		■ 18	■ 18	---	---
Iron	ppm	■ 14	■ 14	---	---
Copper	ppm	■ 12	■ 55	---	---
Lead	ppm	■ <1	■ <1	---	---
Tin	ppm	■ 0	■ <1	---	---
Aluminum	ppm	■ <1	■ <1	---	---
Chromium	ppm	■ 0	0	---	---
Molybdenum	ppm	■ 0	■ 1	---	---
Nickel	ppm	■ 0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	■ <1	■ <1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	■ 119	■ 58	---	---
Magnesium	ppm	■ 9	■ 72	---	---
Zinc	ppm	■ 41	■ 204	---	---
Phosphorus	ppm	■ 195	■ 334	---	---
Barium	ppm	■ 0	■ 0	---	---
Boron	ppm	■ 82	■ 39	---	---

Depot: VP945077
Unique No: 10604455
Signed: Sean Felton
Report Date: 15 Aug 2023

OIL ANALYSIS REPORT



GRAPHS

