

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 51220378955 - INBOARD - STARBOARD GEARBOX

Sample No: VPA056377

Oil Type: DEXRON III

SAMPLE INFORMATION

Sample Number	VPA056377	---	---	---
Sample Date	15 Nov 2023	---	---	---
Machine Hours	454	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

FDDA FT PIERCE - POWER CENTER

FORT PIERCE, FL
US

Contact: KYLE GRASER
k.graser@kirbycorp.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 25.9	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 25	---	---	---
Iron	ppm	█ 31	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ < 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 84	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 11	---	---	---
Phosphorus	ppm	█ 246	---	---	---
Barium	ppm	█ < 1	---	---	---
Boron	ppm	█ 134	---	---	---

Depot: VP208659

Unique No: 10769924

Signed: Sean Felton

Report Date: 07 Dec 2023

OIL ANALYSIS REPORT



GRAPHS

