

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 22775506 - INBOARD - STARBOARD GEARBOX

Sample No: VPA014507
Oil Type: PENZOIL ATF

SAMPLE INFORMATION

Sample Number	VPA014507	---	---	---
Sample Date	22 Jun 2022	---	---	---
Machine Hours	20	---	---	---
Oil Hours	20	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

FDDA FT PIERCE - POWER CENTER

FORT PIERCE, FL
US
Contact: KYLE GRASER
k.graser@kirbycorp.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 29.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. 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		■ 33	---	---	---
Iron	ppm	■ 32	---	---	---
Copper	ppm	■ 34	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	102	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	21	---	---	---
Phosphorus	ppm	238	---	---	---
Barium	ppm	11	---	---	---
Boron	ppm	108	---	---	---

Depot: VP208659
Unique No: 10034442
Signed: Angela Borella
Report Date: 01 Jul 2022

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GRAPHS

