

OIL ANALYSIS REPORT

VOLVO PENTA

MERCURY NOT GIVEN VPA060095 - STARBOARD GEARBOX

Sample No: VPA060095
Oil Type: MERCURY SAE 90

SAMPLE INFORMATION

Sample Number	VPA060095	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 172	---	---	---
-------------	-----	-------	-----	-----	-----

CONTAMINATION

Water	%	■ 0.456	---	---	---
Silicon	ppm	■ 1	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 13	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	108	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	124	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	346	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	1	---	---	---

Skipper Bud's

215 North Point Drive, 215 North Point Drive
WINTHROP HARBOR, IL
US 60096
Contact: Jim Radsek
jradsek@skipperbuds.com
T:
F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP211714
Unique No: 11070516
Signed: Sean Felton
Report Date: 11 Jun 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

