

OIL ANALYSIS REPORT

VOLVO PENTA

BEKERIAN VOLVO PENTA 7011289960 - STARBOARD GEARBOX

Sample No: VPA059788

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA059788	---	---	---
Sample Date	29 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Harry's Marine Service LLC

1141 N. Citrus St.

Orange, CA

US 92887

Contact: TARAH AULD

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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 95.5	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 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		■ 16	---	---	---
Iron	ppm	■ 5	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 51	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ <1	---	---	---

ADDITIVES

Calcium	ppm	■ 1136	---	---	---
Magnesium	ppm	■ 944	---	---	---
Zinc	ppm	■ 1151	---	---	---
Phosphorus	ppm	■ 1000	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 23	---	---	---

Depot: VP867279

Unique No: 10915213

Signed: Don Baldrige

Report Date: 10 Mar 2024

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GRAPHS

