

OIL ANALYSIS REPORT

VOLVO PENTA

XANTERRA PARKS AND RESORTS JB VOLVO PENTA 2006010350 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA048502
Oil Type: MOBIL DELVAC 1 ESP 5W40 SYN

SAMPLE INFORMATION

Sample Number	VPA048502	---	---	---
Sample Date	10 Sep 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	156	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 81.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 38	---	---	---
Potassium	ppm	■ 6	---	---	---

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		■ 13	---	---	---
Iron	ppm	■ 3	---	---	---
Copper	ppm	■ 0	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	1	---	---	---

ADDITIVES

Calcium	ppm	34	---	---	---
Magnesium	ppm	61	---	---	---
Zinc	ppm	30	---	---	---
Phosphorus	ppm	39	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	4	---	---	---

Depot: VP794951
Unique No: 10656154
Signed: Jonathan Hester
Report Date: 21 Sep 2023

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GRAPHS

