

OIL ANALYSIS REPORT



TRAVELER EH 20025672 - INBOARD - GEARBOX

Sample No: VPA059860
Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA059860	VPA025360	VPA043922	---
Sample Date	27 Nov 2023	24 Jan 2023	28 Dec 2021	---
Machine Hours	582	553	523	---
Oil Hours	51	31	22	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

The Talaria Company
 202 Banks St., One Little Harbor Landing
 OXFORD, MD
 US 21654
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OIL CONDITION

Visc @ 40°C	cSt	86.6	91.4	93.8	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	3	4	---
Sodium	ppm	2	2	2	---
Potassium	ppm	0	0	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		14	9	21	---
Iron	ppm	2	2	2	---
Copper	ppm	49	43	34	---
Lead	ppm	48	43	28	---
Tin	ppm	0	<1	<1	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	110	106	102	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	<1	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	2580	2520	2410	---
Magnesium	ppm	23	32	59	---
Zinc	ppm	1139	1085	1022	---
Phosphorus	ppm	1010	961	925	---
Barium	ppm	0	0	0	---
Boron	ppm	<1	9	0	---

Depot: VP592286
Unique No: 10768625
Signed: Jonathan Hester
Report Date: 06 Dec 2023

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**VOLVO
PENTA**

GRAPHS

