

OIL ANALYSIS REPORT

VOLVO PENTA

JOSE SOLER 532705 VOLVO PENTA 3200003704 - STARBOARD IPS

Sample No: VPA056983

Oil Type: VOLVO

SAMPLE INFORMATION

Sample Number	VPA056983	VPA046658	---	---
Sample Date	03 Jul 2023	13 Sep 2022	---	---
Machine Hours	158	39	---	---
Oil Hours	158	39	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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FORT LAUDERDALE, FL
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F:

OIL CONDITION

Visc @ 40°C	cSt	93.8	102	---	---
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CONTAMINATION

Silicon	ppm	6	5	---	---
Sodium	ppm	7	2	---	---
Potassium	ppm	12	5	---	---

WEAR METALS

PQ		19	15	---	---
Iron	ppm	71	26	---	---
Copper	ppm	34	9	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	6	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	3	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	6	4	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	48	53	---	---
Magnesium	ppm	957	895	---	---
Zinc	ppm	10	13	---	---
Phosphorus	ppm	1676	1566	---	---
Barium	ppm	0	1	---	---
Boron	ppm	534	771	---	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP426065
Unique No: 10550483
Signed: Don Baldrige
Report Date: 12 Jul 2023

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GRAPHS

