



CONSTRUCTION EQUIPMENT

A67 PONSSE A081545P - FRONT AXLE



Sample No: VCP402723
Oil Type: GEAR OIL SAE 75W90
Job No: A67



SAMPLE INFORMATION

Sample Number	VCP402723	VCP339481	---	---
Sample Date	17 Nov 2023	27 Jan 2023	---	---
Machine Hours	1518	192	---	---
Oil Hours	0	192	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---

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 PO BOX 4500
 WESTBROOK, ME
 US 04098
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OIL CONDITION

Visc @ 40°C	cSt	93.5	145	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	8	---	---
Sodium	ppm	<1	3	---	---
Potassium	ppm	<1	2	---	---

WEAR METALS

Iron	ppm	475	164	---	---
Copper	ppm	▲ 176	15	---	---
Lead	ppm	0	0	---	---
Tin	ppm	6	<1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	4	4	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	4	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	20	50	---	---
Magnesium	ppm	45	767	---	---
Zinc	ppm	16	24	---	---
Phosphorus	ppm	1288	1345	---	---
Barium	ppm	0	2	---	---
Boron	ppm	332	531	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. All other 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.

Depot: VOLVO0006
Unique No: 10779544
Signed: Don Baldrige
Report Date: 12 Dec 2023



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VOLVO GRAPHS

