



CONSTRUCTION EQUIPMENT

VOLVO A25G 752029 - FRONT AXLE



Sample No: VCP0007765

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007765	VCP0006164	VCP317158	VCP317424
Sample Date	22 Jan 2024	07 Dec 2022	27 Aug 2021	27 Aug 2021
Machine Hours	4074	2283	2283	2283
Oil Hours	4074	2283	1783	0
Oil Changed	N/A	N/A	Changed	N/A
Sample Status	ATTENTION	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
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T: (904)737-6000
F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	▲ 57.5	■ 278	■ 219	■ 225
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	■ 5	■ 7	■ 3	■ 3
Sodium	ppm	■ 4	■ 1	■ 1	■ 1
Potassium	ppm	■ 2	■ 0	■ 12	■ 11



WEAR METALS

Iron	ppm	■ 400	■ 169	■ 117	■ 110
Copper	ppm	■ 29	■ 24	■ 12	■ 12
Lead	ppm	■ 0	■ <1	■ 0	■ <1
Tin	ppm	■ 1	■ <1	■ 0	■ 0
Aluminum	ppm	■ <1	■ <1	■ <1	■ <1
Chromium	ppm	■ 7	■ 3	■ 2	■ 2
Molybdenum	ppm	8	<1	0	0
Nickel	ppm	■ 4	■ 2	■ 2	■ 2
Titanium	ppm	0	1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	31	4	5	5
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	326	201	106	148
Magnesium	ppm	0	1	0	0
Zinc	ppm	139	82	40	54
Phosphorus	ppm	1366	876	1026	1020
Barium	ppm	0	0	0	0
Boron	ppm	165	175	177	180

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal.

Depot: VOLVO0092
Unique No: 10847461
Signed: Don Baldrige
Report Date: 28 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

