



CONSTRUCTION EQUIPMENT

VOLVO A25G 752029 - BOGIE/CENTER AXLE



Sample No: VCP0007763

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007763	VCP0006165	VCP317424	VCP294798
Sample Date	22 Jan 2024	07 Dec 2022	27 Aug 2021	11 Dec 2020
Machine Hours	4074	2283	2283	974
Oil Hours	4074	2283	1785	974
Oil Changed	N/A	N/A	Changed	Not Changd
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	■ 237	■ 233
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	■ 5	■ 8	■ 2	■ <1
Sodium	ppm	■ 4	■ 1	■ 2	■ 2
Potassium	ppm	■ 2	■ 0	■ 9	■ 0



WEAR METALS

Iron	ppm	■ 417	■ 189	■ 120	■ 89
Copper	ppm	■ 30	■ 24	■ 10	■ 6
Lead	ppm	■ 0	■ <1	■ 1	■ 0
Tin	ppm	■ 1	■ <1	■ 0	■ 0
Aluminum	ppm	■ <1	■ <1	■ <1	■ 0
Chromium	ppm	■ 8	■ 3	■ 2	■ 1
Molybdenum	ppm	9	1	<1	1
Nickel	ppm	■ 4	■ 2	■ 1	■ 1
Titanium	ppm	0	1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	32	5	4	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	331	211	96	99
Magnesium	ppm	0	2	0	0
Zinc	ppm	141	89	36	35
Phosphorus	ppm	1405	857	979	970
Barium	ppm	0	0	0	0
Boron	ppm	172	170	180	152

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: 10847467
Signed: Don Baldrige
Report Date: 28 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

