



CONSTRUCTION EQUIPMENT

VOLVO A25G 75209 - DROP BOX



Sample No: VCP0007764

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007764	VCP0006162	VCP317160	VCP294796
Sample Date	22 Jan 2024	07 Dec 2022	27 Aug 2021	11 Dec 2020
Machine Hours	4074	2283	2283	974
Oil Hours	4074	2283	0	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	▲ 46.5	285.7	■ 58.6	■ 298
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	■ 33	■ 7	■ 37	■ 0
Sodium	ppm	■ 8	■ 1	■ 7	■ <1
Potassium	ppm	■ <1	■ 0	■ 13	■ 7



WEAR METALS

Iron	ppm	■ 85	■ 32	■ 46	■ 18
Copper	ppm	■ 1	■ <1	■ 1	■ 1
Lead	ppm	■ 0	■ 0	■ 2	■ 1
Tin	ppm	■ 0	■ 0	■ 0	■ 0
Aluminum	ppm	■ 25	■ 3	■ 19	■ <1
Chromium	ppm	■ 1	■ <1	■ 1	■ 0
Molybdenum	ppm	13	4	17	<1
Nickel	ppm	■ <1	■ 0	■ 0	■ <1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	<1	2	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	81	16	41	38
Magnesium	ppm	0	1	0	2
Zinc	ppm	54	7	35	9
Phosphorus	ppm	1231	871	1348	513
Barium	ppm	0	0	0	<1
Boron	ppm	133	172	177	33

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: 10847465
Signed: Don Baldrige
Report Date: 28 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

