



CONSTRUCTION EQUIPMENT

VOLVO L150H 6972 - FRONT AXLE



Sample No: VCP0007938

Oil Type: TRANSAXLE OIL SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007938	VCP0007492	VCP0007536	VCP0007556
Sample Date	05 Dec 2023	06 Sep 2023	12 Jun 2023	21 Apr 2023
Machine Hours	7306	6011	4999	4999
Oil Hours	7306	6011	4999	4999
Oil Changed	N/A	N/A	N/A	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: TECHNICIAN ACCOUNT
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OIL CONDITION

Visc @ 40°C	cSt	43.0	42.7	41.1	42.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	12	15	21	8
Sodium	ppm	4	4	12	0
Potassium	ppm	4	1	<1	0



WEAR METALS

Iron	ppm	32	57	79	2
Copper	ppm	8	6	1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	1	0	<1
Chromium	ppm	<1	1	4	0
Molybdenum	ppm	<1	0	5	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	7	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	3390	3836	4177	3276
Magnesium	ppm	7	17	14	16
Zinc	ppm	1452	1524	1731	1370
Phosphorus	ppm	1178	1253	1383	1117
Barium	ppm	0	0	0	0
Boron	ppm	96	116	133	30

Diagnosis

Resample at the next service interval to monitor. All 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: VOLVO0092
Unique No: 10777944
Signed: Don Baldrige
Report Date: 10 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

