



CONSTRUCTION EQUIPMENT

VOLVO L150H 6972 - FRONT AXLE



Sample No: VCP0007492

Oil Type: TRANSAXLE OIL SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007492	VCP0007536	VCP0007556	VCP0006232
Sample Date	06 Sep 2023	12 Jun 2023	21 Apr 2023	20 Feb 2023
Machine Hours	6011	4999	4999	4363
Oil Hours	6011	4999	4999	4363
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	42.7	41.1	42.6	40.7
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CONTAMINATION

Silicon	ppm	15	21	8	14
Sodium	ppm	4	12	0	8
Potassium	ppm	1	<1	0	0



WEAR METALS

Iron	ppm	57	79	2	81
Copper	ppm	6	1	<1	11
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	0	0
Aluminum	ppm	1	0	<1	<1
Chromium	ppm	1	4	0	2
Molybdenum	ppm	0	5	<1	3
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	7	<1	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3836	4177	3276	3893
Magnesium	ppm	17	14	16	18
Zinc	ppm	1524	1731	1370	1359
Phosphorus	ppm	1253	1383	1117	1114
Barium	ppm	0	0	0	0
Boron	ppm	116	133	30	137

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: 10642065
Signed: Don Baldrige
Report Date: 12 Sep 2023



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GRAPHS

