



CONSTRUCTION EQUIPMENT

VOLVO L120H 632190 - TRANSMISSION (AUTO)



Sample No: VCP401503
Oil Type: SUNOCO MULTI-PURPOSE ATF
Job No:



SAMPLE INFORMATION

Sample Number	VCP401503	VCP384133	VCP326561	VCP341662
Sample Date	12 Oct 2023	05 Jan 2023	16 Sep 2022	07 Jun 2022
Machine Hours	8550	7550	7055	6530
Oil Hours	0	0	0	1000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LEONARDS CONTRACTING

30850 STEPHENSON HWY
MADISON HEIGHTS, MI
US 48071

Contact: LARRY SCHRADER
larry.schrader@sdevelop.com
T: (810)499-1953
F: x:



OIL CONDITION

Visc @ 40°C	cSt	25.6	25.6	25.5	25.8
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	10	9	8	7
Sodium	ppm	8	4	4	6
Potassium	ppm	2	1	2	0



WEAR METALS

Iron	ppm	63	64	61	52
Copper	ppm	11	13	11	10
Lead	ppm	0	<1	<1	0
Tin	ppm	0	0	<1	<1
Aluminum	ppm	26	25	22	18
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	3	3	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	75	73	72	70
Magnesium	ppm	0	2	1	<1
Zinc	ppm	14	24	22	20
Phosphorus	ppm	123	174	171	167
Barium	ppm	0	2	0	0
Boron	ppm	54	60	55	62

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: LEOMAD
Unique No: 10697348
Signed: Wes Davis
Report Date: 17 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

