



CONSTRUCTION EQUIPMENT

VOLVO L120H 633087 - TRANSMISSION (AUTO)



Sample No: VCP432980
Oil Type: SUNOCO MULTI-PURPOSE ATF
Job No:



SAMPLE INFORMATION

Sample Number	VCP432980	VCP392638	VCP383151	VCP393474
Sample Date	14 Jun 2024	19 Feb 2024	11 Sep 2023	19 May 2023
Machine Hours	2940	2420	1985	1500
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Not Changd	Not Changd	Not Changd
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	27.6	27.8	27.8	28.3
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	10	11	10	8
Sodium	ppm	3	2	3	0
Potassium	ppm	2	2	1	2

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.



WEAR METALS

Iron	ppm	69	77	58	47
Copper	ppm	12	12	10	9
Lead	ppm	<1	0	0	<1
Tin	ppm	<1	0	0	0
Aluminum	ppm	3	3	3	2
Chromium	ppm	<1	<1	<1	0
Molybdenum	ppm	1	<1	<1	<1
Nickel	ppm	<1	<1	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	5	5	5	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	143	95	83	86
Magnesium	ppm	4	4	3	3
Zinc	ppm	40	17	17	16
Phosphorus	ppm	209	179	187	190
Barium	ppm	5	3	2	0
Boron	ppm	78	88	81	79

Depot: LEOMAD
Unique No: 11088056
Signed: Sean Felton
Report Date: 21 Jun 2024



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VOLVO GRAPHS

