



CONSTRUCTION EQUIPMENT

A12083 VOLVO L120H 632331 - TRANSMISSION (AUTO)



Sample No: VCP439559
Oil Type: MOBIL ATF
Job No: A12083



SAMPLE INFORMATION

Sample Number	VCP439559	VCP430954	VCP427218	VCP418542
Sample Date	20 Feb 2024	05 Dec 2023	28 Aug 2023	14 Jun 2023
Machine Hours	12465	12000	11470	10995
Oil Hours	500	4000	3500	1000
Oil Changed	Not Changd	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WASTE MANAGEMENT - TELFORD
 400 PROGRESS DR
 TELFORD, PA
 US 18969-1191
 Contact: EDWARD ROGENER
 erogener@wm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	33.8	27.7	24.0	27.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	3	3	3
Sodium	ppm	2	2	3	0
Potassium	ppm	<1	1	2	1

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	29	39	30	25
Copper	ppm	1	2	2	1
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	<1	0
Aluminum	ppm	3	4	5	2
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	104	92	88	90
Magnesium	ppm	5	3	5	2
Zinc	ppm	8	5	2	6
Phosphorus	ppm	238	240	228	224
Barium	ppm	0	0	0	2
Boron	ppm	117	101	100	110

Depot: WASTEL
Unique No: 10901626
Signed: Wes Davis
Report Date: 29 Feb 2024



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VOLVO GRAPHS

