



CONSTRUCTION EQUIPMENT

VOLVO L120H 632529 - TRANSMISSION (AUTO)



Sample No: VCP446540
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP446540	VCP436717	VCP298739	---
Sample Date	14 Feb 2024	07 Dec 2023	17 Mar 2021	---
Machine Hours	17629	17016	8400	---
Oil Hours	0	0	986	---
Oil Changed	Changed	Not Changd	Not Changd	---
Sample Status	ABNORMAL	NORMAL	NORMAL	---

FORESTRY RESOURCES

4353 MICHIGAN LINK
 FORT MYERS, FL
 US 33916
 Contact: COREY MUELLER



OIL CONDITION

Visc @ 40°C	cSt	28.8	29.1	26.0	---
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T: (239)872-1856
 F:



CONTAMINATION

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

Diagnosis

No corrective action is recommended at this time. The fluid change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	18	8	50	---
Copper	ppm	1	1	5	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	3	1	10	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	<1	0	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	0	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	100	93	90	---
Magnesium	ppm	10	8	<1	---
Zinc	ppm	21	17	3	---
Phosphorus	ppm	216	212	158	---
Barium	ppm	0	0	0	---
Boron	ppm	91	106	65	---

Depot: FORFOTFL
Unique No: 10886231
Signed: Sean Felton
Report Date: 21 Feb 2024



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GRAPHS

