



CONSTRUCTION EQUIPMENT

568048 VOLVO L90H 624448 - TRANSMISSION (AUTO)



Sample No: VCP427180
Oil Type: VOLVO AT 102
Job No: 568048



SAMPLE INFORMATION

Sample Number	VCP427180	VCP375102	---	---
Sample Date	24 Jun 2023	14 Jul 2022	---	---
Machine Hours	10718	9108	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	31.0	29.6	---	---
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T: (239)872-1856
F:



CONTAMINATION

Silicon	ppm	4	5	---	---
Sodium	ppm	4	3	---	---
Potassium	ppm	1	<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	65	54	---	---
Copper	ppm	39	6	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	9	7	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	10	9	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	268	218	---	---
Magnesium	ppm	68	55	---	---
Zinc	ppm	155	111	---	---
Phosphorus	ppm	296	260	---	---
Barium	ppm	0	0	---	---
Boron	ppm	81	93	---	---

Depot: FORFOTFL
Unique No: 10546445
Signed: Don Baldrige
Report Date: 07 Jul 2023



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GRAPHS

