



CONSTRUCTION EQUIPMENT

42079 - TRANSMISSION (AUTO)



Sample No: VCP453817
Oil Type: VOLVO AT 102
Job No: 42079



SAMPLE INFORMATION

Sample Number	VCP453817	VCP368311	---	---
Sample Date	08 May 2024	03 May 2023	---	---
Machine Hours	5998	5272	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	ABNORMAL	ABNORMAL	---	---

LANDMARK CONSTRUCTION CO. INC./MEM
 3255 INDUSTRY DRIVE
 NORTH CHARLESTON, SC
 US 29418
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OIL CONDITION

Visc @ 40°C	cSt	27.8	28.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	1	---	---
Sodium	ppm	4	1	---	---
Potassium	ppm	2	1	---	---

Diagnosis

No corrective action is recommended at this time. Oil and filter 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	17	8	---	---
Copper	ppm	15	9	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	2	0	---	---
Aluminum	ppm	11	2	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	3	1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	109	107	---	---
Magnesium	ppm	17	18	---	---
Zinc	ppm	28	22	---	---
Phosphorus	ppm	219	219	---	---
Barium	ppm	0	0	---	---
Boron	ppm	90	101	---	---

Depot: LANNOR
Unique No: 11022020
Signed: Sean Felton
Report Date: 14 May 2024



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VOLVO GRAPHS

