



CONSTRUCTION EQUIPMENT

18719 VOLVO L90H 624722 - TRANSMISSION (AUTO)



Sample No: VCP400945
Oil Type: MOBIL ATF
Job No: 18719



SAMPLE INFORMATION

Sample Number	VCP400945	---	---	---
Sample Date	09 May 2023	---	---	---
Machine Hours	3337	---	---	---
Oil Hours	3337	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 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	█ 132	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 152	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 73	---	---	---
Phosphorus	ppm	█ 178	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 37	---	---	---

Depot: VOLVO6174
Unique No: 10471676
Signed: Doug Bogart
Report Date: 17 May 2023



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GRAPHS

