



CONSTRUCTION EQUIPMENT

TRANSPORT LEASING VOLVO L180H 3090 - TRANSMISSION



Sample No: VCP400158
Oil Type: MOBIL ATF
Job No: TRANSPORT LEASING



SAMPLE INFORMATION

Sample Number	VCP400158	VCP360554	VCP335694	---
Sample Date	29 Nov 2023	11 Apr 2022	10 Mar 2022	---
Machine Hours	20392	16901	16583	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Chngd	Changed	---
Sample Status	ABNORMAL	NORMAL	SEVERE	---

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OIL CONDITION

Visc @ 40°C	cSt	25.4	26.7	24.5	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	█4	█3	█7	---
Sodium	ppm	█3	█2	█3	---
Potassium	ppm	█<1	█0	█2	---



WEAR METALS

Iron	ppm	▲101	█61	█269	---
Copper	ppm	█5	█2	█11	---
Lead	ppm	█0	█0	█<1	---
Tin	ppm	█0	█0	█<1	---
Aluminum	ppm	█<1	█<1	█3	---
Chromium	ppm	█0	█0	█<1	---
Molybdenum	ppm	█0	█<1	█<1	---
Nickel	ppm	█0	█0	█0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	█<1	█<1	█2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	█91	█94	█134	---
Magnesium	ppm	█4	█2	█7	---
Zinc	ppm	█4	█7	█28	---
Phosphorus	ppm	█208	█215	█233	---
Barium	ppm	█0	█0	█0	---
Boron	ppm	█86	█100	█71	---

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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.

Depot: VOLVO1835
Unique No: 10778033
Signed: Don Baldrige
Report Date: 10 Dec 2023



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VOLVO GRAPHS

