



CONSTRUCTION EQUIPMENT

TRANSPORT LEASING VOLVO L180H 4929 - TRANSMISSION (AUTO)



Sample No: VCP406609
Oil Type: MOBIL ATF
Job No: TRANSPORT LEASING



SAMPLE INFORMATION

Sample Number	VCP406609	VCP360551	VCP272317	---
Sample Date	07 Mar 2024	08 Apr 2022	14 Oct 2020	---
Machine Hours	12019	8271	3883	---
Oil Hours	0	0	400	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	26.6	26.1	25.7	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	4	9	---
Sodium	ppm	0	3	5	---
Potassium	ppm	1	0	4	---

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. 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.



WEAR METALS

Iron	ppm	195	194	177	---
Copper	ppm	6	9	13	---
Lead	ppm	<1	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	<1	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	2	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	103	115	102	---
Magnesium	ppm	6	4	3	---
Zinc	ppm	15	15	26	---
Phosphorus	ppm	192	208	154	---
Barium	ppm	0	0	4	---
Boron	ppm	103	81	56	---

Depot: VOLVO1835
Unique No: 10940935
Signed: Don Baldrige
Report Date: 26 Mar 2024



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GRAPHS

