



CONSTRUCTION EQUIPMENT

A13000 VOLVO L180H 5740 - TRANSMISSION (AUTO)



Sample No: VCP434213
Oil Type: MOBIL ATF
Job No: A13000



SAMPLE INFORMATION

Sample Number	VCP434213	VCP440327	VCP433122	VCP434141
Sample Date	09 Jul 2024	13 May 2024	22 Mar 2024	24 Jan 2024
Machine Hours	2800	2345	1960	1505
Oil Hours	800	1500	0	1505
Oil Changed	Not Changd	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WASTE MANAGEMENT - TELFORD
 400 PROGRESS DR
 TELFORD, PA
 US 18969-1191
 Contact: EDWARD ROGENER
 erogener@wm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	27.2	30.5	27.9	28.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	6	6
Sodium	ppm	4	3	5	4
Potassium	ppm	1	<1	1	0

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	18	17	35	33
Copper	ppm	2	3	5	4
Lead	ppm	0	0	0	0
Tin	ppm	0	0	1	0
Aluminum	ppm	0	0	<1	0
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	1	4	4
Vanadium	ppm	0	<1	<1	0



ADDITIVES

Calcium	ppm	73	77	71	72
Magnesium	ppm	0	<1	<1	1
Zinc	ppm	0	11	8	9
Phosphorus	ppm	200	210	183	187
Barium	ppm	0	1	2	2
Boron	ppm	91	104	85	87

Depot: WASTEL
Unique No: 11125495
Signed: Wes Davis
Report Date: 16 Jul 2024



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GRAPHS

