



# CONSTRUCTION EQUIPMENT

## A12573 VOLVO L180H 5740 - TRANSMISSION (AUTO)



**Sample No:** VCP440327

**Oil Type:** MOBIL ATF

**Job No:** A12573



### SAMPLE INFORMATION

Sample Number	<b>VCP440327</b>	VCP433122	VCP434141	VCP429675
Sample Date	<b>13 May 2024</b>	22 Mar 2024	24 Jan 2024	08 Dec 2023
Machine Hours	<b>2345</b>	1960	1505	1135
Oil Hours	<b>1500</b>	0	1505	1135
Oil Changed	<b>Not Chngd</b>	Changed	Not Chngd	Not Chngd
Sample Status	<b>NORMAL</b>	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	<b>30.5</b>	27.9	28.2	28.2
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>4</b>	6	6	7
Sodium	ppm	<b>3</b>	5	4	4
Potassium	ppm	<b>&lt;1</b>	1	0	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	<b>17</b>	35	33	31
Copper	ppm	<b>3</b>	5	4	4
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	1	0	<1
Aluminum	ppm	<b>0</b>	<1	0	<1
Chromium	ppm	<b>0</b>	<1	<1	<1
Molybdenum	ppm	<b>0</b>	0	0	0
Nickel	ppm	<b>0</b>	<1	0	<1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>&lt;1</b>	0	0	0
Manganese	ppm	<b>1</b>	4	4	4
Vanadium	ppm	<b>&lt;1</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>77</b>	71	72	88
Magnesium	ppm	<b>&lt;1</b>	<1	1	2
Zinc	ppm	<b>11</b>	8	9	18
Phosphorus	ppm	<b>210</b>	183	187	208
Barium	ppm	<b>1</b>	2	2	3
Boron	ppm	<b>104</b>	85	87	78

**Depot:** WASTEL  
**Unique No:** 11033135  
**Signed:** Sean Felton  
**Report Date:** 20 May 2024



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## GRAPHS

