



# CONSTRUCTION EQUIPMENT

## A10915 RMR VOLVO L150F 14545 - TRANSMISSION (AUTO)



**Sample No:** VCP413717  
**Oil Type:** MOBIL ATF  
**Job No:** A10915 RMR



### SAMPLE INFORMATION

Sample Number	<b>VCP413717</b>	VCP399158	VCP363939	---
Sample Date	<b>15 Aug 2023</b>	17 Mar 2023	01 Sep 2022	---
Machine Hours	<b>25730</b>	24730	23486	---
Oil Hours	<b>1000</b>	1000	0	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	N/A	---
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	---

**HOFFMAN EQUIPMENT - LIONVILLE**  
 120 GORDON DRIVE  
 LIONVILLE, PA  
 US 19341  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.4</b>	28.9	30.6	---
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### CONTAMINATION

Silicon	ppm	<b>7</b>	8	13	---
Sodium	ppm	<b>2</b>	1	5	---
Potassium	ppm	<b>0</b>	<1	6	---



### WEAR METALS

Iron	ppm	<b>84</b>	81	▲ 225	---
Copper	ppm	<b>13</b>	12	53	---
Lead	ppm	<b>0</b>	0	2	---
Tin	ppm	<b>&lt;1</b>	0	1	---
Aluminum	ppm	<b>4</b>	2	5	---
Chromium	ppm	<b>&lt;1</b>	<1	2	---
Molybdenum	ppm	<b>0</b>	<1	2	---
Nickel	ppm	<b>0</b>	<1	1	---
Titanium	ppm	<b>0</b>	0	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>1</b>	<1	2	---
Vanadium	ppm	<b>0</b>	0	<1	---



### ADDITIVES

Calcium	ppm	<b>117</b>	108	205	---
Magnesium	ppm	<b>15</b>	13	65	---
Zinc	ppm	<b>45</b>	35	164	---
Phosphorus	ppm	<b>246</b>	264	256	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>90</b>	94	43	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO8879  
**Unique No:** 10618292  
**Signed:** Sean Felton  
**Report Date:** 25 Aug 2023



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## GRAPHS

