



# CONSTRUCTION EQUIPMENT

## VOLVO L150F 14205 - TRANSMISSION (AUTO)



**Sample No:** VCP385211

**Oil Type:** MOBIL ATF

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP385211</b>	VCP360989	VCP318383	VCP307558
Sample Date	<b>09 Aug 2023</b>	23 Aug 2022	11 Jan 2022	16 Apr 2021
Machine Hours	<b>24538</b>	23260	22797	22316
Oil Hours	<b>1079</b>	949	481	894
Oil Changed	<b>Changed</b>	Changed	Not Changd	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**SCHILDBERG CONSTRUCTION COMPANY**  
 PO BOX 358  
 GREENFIELD, IA  
 US 50849  
 Contact: SCOTT ARMSTRONG  
 sarmstrong@schildberg.com  
 T: (641)743-8237  
 F: (641)743-2486



### OIL CONDITION

Visc @ 40°C	cSt	<b>28.8</b>	29.4	30.4	28.7
-------------	-----	-------------	------	------	------



### CONTAMINATION

Silicon	ppm	<b>9</b>	2	1	1
Sodium	ppm	<b>2</b>	<1	0	0
Potassium	ppm	<b>9</b>	<1	0	<1

### 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>15</b>	5	5	5
Copper	ppm	<b>4</b>	2	1	2
Lead	ppm	<b>&lt;1</b>	<1	<1	0
Tin	ppm	<b>0</b>	0	0	<1
Aluminum	ppm	<b>&lt;1</b>	<1	2	0
Chromium	ppm	<b>0</b>	0	0	0
Molybdenum	ppm	<b>&lt;1</b>	2	2	<1
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	<1	4	0
Manganese	ppm	<b>2</b>	0	0	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>89</b>	215	207	183
Magnesium	ppm	<b>&lt;1</b>	30	30	14
Zinc	ppm	<b>29</b>	74	73	43
Phosphorus	ppm	<b>210</b>	277	257	255
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>83</b>	114	98	105

**Depot:** SCHGRE  
**Unique No:** 10617716  
**Signed:** Sean Felton  
**Report Date:** 25 Aug 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

