



CONSTRUCTION EQUIPMENT

SPM568158 WM CR LAKE VOLVO L150H 7152 - TRANSMISSION (AUTO)



Sample No: VCP409348
Oil Type: ATF
Job No: SPM568158 WM CR LAKE



SAMPLE INFORMATION

Sample Number	VCP409348	VCP405705	VCP405962	VCP387359
Sample Date	05 Jul 2023	25 May 2023	24 Apr 2023	06 Mar 2023
Machine Hours	1396	1087	867	487
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	27.8	27.9	31.1	27.8
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CONTAMINATION

Silicon	ppm	7	6	5	7
Sodium	ppm	3	3	3	0
Potassium	ppm	1	<1	2	2



WEAR METALS

Iron	ppm	43	34	30	29
Copper	ppm	7	6	3	5
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	0	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	3	3	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	81	86	64	79
Magnesium	ppm	1	3	2	2
Zinc	ppm	10	9	0	10
Phosphorus	ppm	198	178	179	185
Barium	ppm	0	0	1	0
Boron	ppm	64	80	93	77

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.

Depot: VOLVO8885
Unique No: 10560823
Signed: Don Baldrige
Report Date: 18 Jul 2023



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GRAPHS

