



CONSTRUCTION EQUIPMENT

SPM595753 WM CRYSTAL VOLVO L150F 14630 - TRANSMISSION (AUTO)



Sample No: VCP413973
Oil Type: ATF
Job No: SPM595753 WM CRYSTAL



SAMPLE INFORMATION

Sample Number	VCP413973	VCP383238	VCP372560	VCP330202
Sample Date	12 Sep 2023	24 Feb 2023	22 Aug 2022	15 Feb 2022
Machine Hours	15416	15388	15339	15249
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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 5000 INDUSTRIAL HWY
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OIL CONDITION

Visc @ 40°C	cSt	26.7	26.5	26.7	25.7
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CONTAMINATION

Silicon	ppm	4	4	3	7
Sodium	ppm	<1	4	1	6
Potassium	ppm	2	<1	1	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	18	26	16	64
Copper	ppm	2	3	2	5
Lead	ppm	0	0	0	0
Tin	ppm	0	0	<1	<1
Aluminum	ppm	2	<1	1	4
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	2	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	82	74	78	72
Magnesium	ppm	2	<1	2	3
Zinc	ppm	26	21	20	73
Phosphorus	ppm	179	186	178	231
Barium	ppm	0	0	0	0
Boron	ppm	74	67	85	72

Depot: VOLVO8885
Unique No: 10658516
Signed: Don Baldrige
Report Date: 22 Sep 2023

VOLVO GRAPHS

