



CONSTRUCTION EQUIPMENT

SPM595749 WM CRYSTAL VOLVO L150H 7152 - TRANSMISSION (AUTO)



Sample No: VCP413899
Oil Type: ATF
Job No: SPM595749 WM CRYSTAL



SAMPLE INFORMATION

Sample Number	VCP413899	VCP420190	VCP409348	VCP405705
Sample Date	12 Sep 2023	26 Jul 2023	05 Jul 2023	25 May 2023
Machine Hours	1861	1575	1396	1087
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
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F:



OIL CONDITION

Visc @ 40°C	cSt	28.7	27.7	27.8	27.9
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CONTAMINATION

Silicon	ppm	8	8	7	6
Sodium	ppm	1	2	3	3
Potassium	ppm	2	2	1	<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	49	44	43	34
Copper	ppm	8	7	7	6
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	<1	<1	<1
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	0	<1	0	0
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	4	4	3
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	78	72	81	86
Magnesium	ppm	2	2	1	3
Zinc	ppm	19	14	10	9
Phosphorus	ppm	186	178	198	178
Barium	ppm	0	6	0	0
Boron	ppm	72	84	64	80

Depot: VOLVO8885
Unique No: 10658517
Signed: Don Baldrige
Report Date: 22 Sep 2023



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VOLVO GRAPHS

