



CONSTRUCTION EQUIPMENT

VOLVO L150H 7091 - TRANSMISSION (AUTO)



Sample No: VCP443592

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP443592	VCP425133	VCP404324	VCP403576
Sample Date	15 Mar 2024	10 Nov 2023	26 Apr 2023	01 Apr 2023
Machine Hours	5645	4509	2615	2147
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	28.97	29.0	29.59	27.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	3	3	8
Sodium	ppm	0	0	2	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	36	24	24	47
Copper	ppm	6	5	2	5
Lead	ppm	1	0	0	0
Tin	ppm	1	<1	0	0
Aluminum	ppm	2	2	0	0
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	2	2	0	0
Nickel	ppm	<1	<1	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	2	1	1	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	99	86	79	74
Magnesium	ppm	16	15	17	7
Zinc	ppm	44	28	18	4
Phosphorus	ppm	208	204	196	194
Barium	ppm	2	3	0	0
Boron	ppm	79	73	97	77

Depot: VOLVO8885
Unique No: 10941483
Signed: Jonathan Hester
Report Date: 29 Mar 2024



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GRAPHS

