



CONSTRUCTION EQUIPMENT

VOLVO L150E 6951 - TRANSMISSION (AUTO)



Sample No: VCP414424

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP414424	VCP410889	VCP370241	VCP0005105
Sample Date	18 Jul 2023	02 Jun 2023	02 Mar 2023	09 Jan 2023
Machine Hours	5533	5143	4470	4079
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

113 - ASCENDUM MACHINERY INC - GARNER
 3561 JONES SAUSAGE ROAD
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 Contact: TRENT BROADWELL
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OIL CONDITION

Visc @ 40°C	cSt	28.2	28.3	28.8	27.3
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CONTAMINATION

Silicon	ppm	3	3	4	6
Sodium	ppm	2	2	1	2
Potassium	ppm	0	1	2	0



WEAR METALS

Iron	ppm	20	15	11	35
Copper	ppm	3	3	2	5
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	89	80	82	81
Magnesium	ppm	2	1	4	<1
Zinc	ppm	6	2	12	0
Phosphorus	ppm	218	208	206	203
Barium	ppm	0	0	0	0
Boron	ppm	97	90	93	84

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: VOLV00157
Unique No: 10566045
Signed: Wes Davis
Report Date: 24 Jul 2023



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GRAPHS

