



CONSTRUCTION EQUIPMENT

VOLVO L150E 6951 - FRONT AXLE



Sample No: VCP414981
Oil Type: TRANSAXLE OIL SAE 75W80
Job No:



SAMPLE INFORMATION

Sample Number	VCP414981	VCP414421	VCP421034	VCP382767
Sample Date	25 Sep 2023	19 Jul 2023	02 Jun 2023	02 Mar 2023
Machine Hours	6064	5533	5134	4470
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

113 - ASCENDUM MACHINERY INC - GARNER
 3561 JONES SAUSAGE ROAD
 GARNER, NC
 US 27529
 Contact: TRENT BROADWELL
 trent.broadwell@ascendummachinery.com
 T: (919)661-8817
 F: (919)661-9038



OIL CONDITION

Visc @ 40°C	cSt	43.6	41.7	41.7	41.5
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CONTAMINATION

Silicon	ppm	11	12	10	11
Sodium	ppm	2	0	3	3
Potassium	ppm	0	2	0	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	61	53	39	36
Copper	ppm	9	8	4	3
Lead	ppm	<1	<1	0	<1
Tin	ppm	<1	0	0	0
Aluminum	ppm	3	2	<1	2
Chromium	ppm	1	1	<1	1
Molybdenum	ppm	1	2	<1	1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3798	4480	3872	3872
Magnesium	ppm	14	15	12	16
Zinc	ppm	1596	1803	1574	1592
Phosphorus	ppm	1292	1507	1273	1263
Barium	ppm	0	2	0	0
Boron	ppm	138	176	127	124

Depot: VOLV00157
Unique No: 10669051
Signed: Wes Davis
Report Date: 28 Sep 2023



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VOLVO GRAPHS

