



CONSTRUCTION EQUIPMENT

VOLVO L150H 5363 - TRANSMISSION (AUTO)



Sample No: VCP409006

Oil Type: MOBIL MOBILTRANS AST 30

Job No:



SAMPLE INFORMATION

Sample Number	VCP409006	VCP366583	VCP383670	VCP364906
Sample Date	28 Jun 2023	17 Feb 2023	26 Dec 2022	02 Nov 2022
Machine Hours	8740	8239	8011	7749
Oil Hours	740	250	4011	1749
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

MARYLAND ENVIRONMENTAL SERVICES

21210 MARTINSBURG RD
DICKERSON, MD
US 20842

Contact: ALAN PARRISH
aparr@menv.com
T: (301)428-8185
F: (301)428-8311



OIL CONDITION

Visc @ 40°C	cSt	74.0	75.1	26.9	26.9
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CONTAMINATION

Silicon	ppm	4	5	10	2
Sodium	ppm	3	<1	4	3
Potassium	ppm	2	3	<1	0



WEAR METALS

Iron	ppm	65	43	204	149
Copper	ppm	1	0	4	3
Lead	ppm	0	2	0	0
Tin	ppm	<1	<1	0	0
Aluminum	ppm	1	2	3	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2453	1959	87	77
Magnesium	ppm	16	18	3	1
Zinc	ppm	1017	856	22	3
Phosphorus	ppm	876	692	215	193
Barium	ppm	0	0	0	0
Boron	ppm	51	39	79	79

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: MARDIC
Unique No: 10559604
Signed: Wes Davis
Report Date: 14 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

