



CONSTRUCTION EQUIPMENT

VOLVO L150H 5363 - TRANSMISSION (AUTO)



Sample No: VCP393439
Oil Type: MOBIL MOBILTRANS AST 30
Job No:



SAMPLE INFORMATION

Sample Number	VCP393439	VCP409006	VCP366583	VCP383670
Sample Date	07 Sep 2023	28 Jun 2023	17 Feb 2023	26 Dec 2022
Machine Hours	8999	8740	8239	8011
Oil Hours	988	740	250	4011
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	72.4	74.0	75.1	26.9
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CONTAMINATION

Silicon	ppm	4	4	5	10
Sodium	ppm	4	3	<1	4
Potassium	ppm	2	2	3	<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	67	65	43	204
Copper	ppm	3	1	0	4
Lead	ppm	<1	0	2	0
Tin	ppm	<1	<1	<1	0
Aluminum	ppm	0	1	2	3
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2282	2453	1959	87
Magnesium	ppm	16	16	18	3
Zinc	ppm	938	1017	856	22
Phosphorus	ppm	798	876	692	215
Barium	ppm	0	0	0	0
Boron	ppm	47	51	39	79

Depot: MARDIC
Unique No: 10645654
Signed: Jonathan Hester
Report Date: 15 Sep 2023



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VOLVO GRAPHS

