



CONSTRUCTION EQUIPMENT

VOLVO L150H 6059 - TRANSMISSION (AUTO)



Sample No: VCP420927
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP420927	VCP407848	VCP402502	VCP386132
Sample Date	10 Aug 2023	01 Jun 2023	23 Feb 2023	28 Nov 2022
Machine Hours	9867	9381	8687	8099
Oil Hours	1600	1381	500	4000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

PARAGON DEVELOPMENT GROUP
 402 N FRONTAGE RD
 PLANT CITY, FL
 US 33563
 Contact: ED WALPOLE
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	27.9	27.9	28.5	26.9
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CONTAMINATION

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

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	102	95	71	293
Copper	ppm	4	4	2	9
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	0	<1	1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	<1	0	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	1	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	74	78	72	76
Magnesium	ppm	0	<1	<1	<1
Zinc	ppm	0	3	0	0
Phosphorus	ppm	192	187	183	151
Barium	ppm	0	0	0	0
Boron	ppm	89	93	83	66

Depot: PARPLA
Unique No: 10620336
Signed: Wes Davis
Report Date: 25 Aug 2023



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GRAPHS

