



CONSTRUCTION EQUIPMENT

ASCENDUM MACHINERY 500HR CSA/CANDOR, NC VOLVO L150H 2040 (S/N 6410) - TRANSMISSION (AUTO)



Sample No: VCP422168

Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102

Job No:



SAMPLE INFORMATION

Sample Number	VCP422168	VCP05723526	VCP366282	VCP0000981
Sample Date	25 Jul 2023	20 Dec 2022	15 Sep 2022	18 Mar 2022
Machine Hours	8961	8535	8087	7023
Oil Hours	0	0	0	2944
Oil Changed	Not Chngd	N/A	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

G S MATERIALS INC

PO BOX 1335
BURLINGTON, NC
US 27216

Contact: KAREN NEWPORT
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OIL CONDITION

Visc @ 40°C	cSt	29.2	28.2	26.1	37.6
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CONTAMINATION

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



WEAR METALS

Iron	ppm	5	72	254	235
Copper	ppm	0	3	9	7
Lead	ppm	0	0	0	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	<1	2	1
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	<1	<1
Manganese	ppm	<1	<1	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	75	78	80	119
Magnesium	ppm	0	2	<1	0
Zinc	ppm	2	6	10	19
Phosphorus	ppm	212	190	157	179
Barium	ppm	0	0	0	0
Boron	ppm	101	89	68	59

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: GANBURN C
Unique No: 10575872
Signed: Wes Davis
Report Date: 28 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

