



CONSTRUCTION EQUIPMENT

A11686 BUCKLEY VOLVO L60H 621942 - TRANSMISSION (AUTO)



Sample No: VCP430913
Oil Type: MOBIL ATF
Job No: A11686 BUCKLEY



SAMPLE INFORMATION

Sample Number	VCP430913	VCP421955	VCP400270	VCP372017
Sample Date	14 Dec 2023	17 May 2023	19 Jan 2023	15 Sep 2022
Machine Hours	4010	2980	2482	2015
Oil Hours	3500	1000	0	2015
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

HOFFMAN EQUIPMENT - LIONVILLE
 120 GORDON DRIVE
 LIONVILLE, PA
 US 19341
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OIL CONDITION

Visc @ 40°C	cSt	26.1	26.3	26.3	26.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	14	13	13	13
Sodium	ppm	5	8	6	4
Potassium	ppm	1	3	2	2

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	77	74	76	68
Copper	ppm	11	8	8	7
Lead	ppm	<1	0	<1	<1
Tin	ppm	0	<1	<1	0
Aluminum	ppm	1	1	1	1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	12	13	12	12
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	84	113	112	110
Magnesium	ppm	0	10	2	3
Zinc	ppm	38	57	51	53
Phosphorus	ppm	130	169	193	147
Barium	ppm	0	0	5	0
Boron	ppm	46	48	42	42

Depot: VOLVO8879
Unique No: 10796093
Signed: Don Baldrige
Report Date: 22 Dec 2023



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VOLVO GRAPHS

