



CONSTRUCTION EQUIPMENT

702826 ATLAS VOLVO L70H 623710 - FRONT AXLE



Sample No: VCP454746
Oil Type: VOLVO WB 102
Job No: 702826 ATLAS



SAMPLE INFORMATION

Sample Number	VCP454746	VCP437685	VCP401708	VCP425060
Sample Date	23 Apr 2024	22 Jan 2024	12 Oct 2023	29 Jun 2023
Machine Hours	9945	9343	8743	8172
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	ATTENTION	NORMAL

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	44.4	43.7	43.5	43.3
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	8	6	8	5
Sodium	ppm	0	<1	2	2
Potassium	ppm	2	1	0	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	18	50	44	102
Copper	ppm	1	0	<1	3
Lead	ppm	<1	<1	0	<1
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	2	<1	<1	0
Chromium	ppm	<1	<1	<1	2
Molybdenum	ppm	8	5	5	7
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	2	2	5
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	2221	1506	1939	1045
Magnesium	ppm	65	32	38	23
Zinc	ppm	1094	900	912	784
Phosphorus	ppm	917	733	784	666
Barium	ppm	1	0	0	0
Boron	ppm	89	64	72	36

Depot: VOLVO0096
Unique No: 11002491
Signed: Sean Felton
Report Date: 30 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

