



CONSTRUCTION EQUIPMENT

633392 TUCKER VOLVO L110H 631215 - FRONT AXLE



Sample No: VCP426240
Oil Type: VOLVO WB 102
Job No: 633392 TUCKER



SAMPLE INFORMATION

Sample Number	VCP426240	VCP402754	VCP374624	VCP344365
Sample Date	03 Nov 2023	07 Mar 2023	10 Jun 2022	17 Nov 2021
Machine Hours	12508	11469	10090	9133
Oil Hours	2000	1000	1500	1500
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	43.6	43.9	43.3	43.5
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	21	20	14	14
Sodium	ppm	4	3	10	9
Potassium	ppm	<1	2	0	<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	71	49	26	16
Copper	ppm	<1	0	<1	<1
Lead	ppm	<1	0	<1	<1
Tin	ppm	<1	<1	1	<1
Aluminum	ppm	2	<1	1	2
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	9	11	2	2
Nickel	ppm	<1	0	<1	0
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	3617	4076	3989	3070
Magnesium	ppm	37	46	25	23
Zinc	ppm	1496	1699	1586	1244
Phosphorus	ppm	1217	1278	1273	1088
Barium	ppm	0	0	0	0
Boron	ppm	125	129	165	113

Depot: VOLVO0093
Unique No: 10765299
Signed: Wes Davis
Report Date: 30 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

