



CONSTRUCTION EQUIPMENT

G08921 VOLVO L60E 60214 - FRONT AXLE



Sample No: VCP449853

Oil Type: {unknown}

Job No: G08921



SAMPLE INFORMATION

Sample Number	VCP449853	VC520844	VC80	VC158224
Sample Date	12 Jun 2024	26 Jun 2007	12 Aug 2005	20 Dec 2004
Machine Hours	5013	2988	2000	1015
Oil Hours	0	1000	0	0
Oil Changed	N/A	Changed	Changed	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

OLD BRIDGE CONSTRUCTION CO.
6000 SAGEMORE DR. SUITE 6301
MARLTON, NJ
US 08053
Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	51.4	48.81	49.73	49.47
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T: (856)985-1200
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	12	13	17
Sodium	ppm	9	9	5	2
Potassium	ppm	3	0	3	1

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	6	20	51	192
Copper	ppm	1	2	2	5
Lead	ppm	0	2	<1	2
Tin	ppm	<1	0	<1	0
Aluminum	ppm	1	1	<1	1
Chromium	ppm	0	<1	2	5
Molybdenum	ppm	4	0	<1	3
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	<1	0	1
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	2	9
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3229	3485	3925	3391
Magnesium	ppm	44	12	14	8
Zinc	ppm	1322	1495	1472	1448
Phosphorus	ppm	1122	1198	1230	1217
Barium	ppm	0	0	0	6
Boron	ppm	101	106	96	99

Depot: OLDMAR
Unique No: 11085472
Signed: Wes Davis
Report Date: 19 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

