



CONSTRUCTION EQUIPMENT

G07445 BUCKLY & CO VOLVO L60G 611075 - REAR AXLE



Sample No: VCP409976
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: G07445 BUCKLY & CO



SAMPLE INFORMATION

Sample Number	VCP409976	VCP321684	VCP287930	VCP184617
Sample Date	29 Jun 2023	21 Jul 2021	14 Oct 2020	11 Jun 2015
Machine Hours	15042	12580	11060	900
Oil Hours	0	2000	1000	900
Oil Changed	N/A	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

HOFFMAN EQUIPMENT - DEPTFORD
 1330 HURFFVILLE ROAD
 DEPTFORD, NJ
 US 08096
 Contact: TAMMY SANDORA
 tammy.sandora@hoffmanequip.com
 T: (856)227-6400
 F: (856)227-0046



OIL CONDITION

Visc @ 40°C	cSt	42.2	39.2	39.6	41.00
-------------	-----	-------------	------	------	-------



CONTAMINATION

Silicon	ppm	12	14	11	20
Sodium	ppm	9	0	0	2
Potassium	ppm	0	<1	<1	4



WEAR METALS

Iron	ppm	41	198	97	127
Copper	ppm	3	51	47	52
Lead	ppm	<1	13	12	11
Tin	ppm	<1	4	3	0
Aluminum	ppm	<1	<1	0	<1
Chromium	ppm	<1	4	1	4
Molybdenum	ppm	0	<1	<1	6
Nickel	ppm	0	1	<1	2
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	<1	1	0
Manganese	ppm	<1	4	2	10
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	3877	3883	3356	4262
Magnesium	ppm	13	11	10	12
Zinc	ppm	1586	1552	1391	1677
Phosphorus	ppm	1269	1275	1246	1490
Barium	ppm	0	0	0	0
Boron	ppm	140	228	125	121

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.

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.

Depot: VOLVO8880
Unique No: 10546430
Signed: Wes Davis
Report Date: 06 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

