



CONSTRUCTION EQUIPMENT

134802 VOLVO A40G 352811 - BOGIE/CENTER AXLE



Sample No: VCP431228
Oil Type: GEAR OIL SAE 80W90
Job No: 134802



SAMPLE INFORMATION

Sample Number	VCP431228	VCP433904	VCP416980	VCP408763
Sample Date	06 Nov 2023	06 Sep 2023	10 Jul 2023	15 May 2023
Machine Hours	6298	5919	5448	4955
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
 14242 S SH-34
 SCURRY, TX
 US 75158
 Contact: WALLACE WARREN
 wallace.warren@lafargeholcim.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	118	130	130	131
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CONTAMINATION

Silicon	ppm	<1	9	<1	1
Sodium	ppm	<1	0	<1	<1
Potassium	ppm	0	<1	0	3



WEAR METALS

Iron	ppm	16	37	24	22
Copper	ppm	0	<1	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	<1	<1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	2	2	1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	26	76	90	58
Magnesium	ppm	3	10	9	10
Zinc	ppm	37	39	38	34
Phosphorus	ppm	905	987	1007	999
Barium	ppm	2	0	0	0
Boron	ppm	190	203	224	195

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.

Depot: LATSCU
Unique No: 10736950
Signed: Wes Davis
Report Date: 10 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

