



CONSTRUCTION EQUIPMENT

A11326 VOLVO A30C 60035 - BOGIE/CENTER AXLE



Sample No: VCP431254
Oil Type: MOBIL MOBILUBE HD PLUS 85W140
Job No: A11326



SAMPLE INFORMATION

Sample Number	VCP431254	VCP365771	VCP254474	VCP229020
Sample Date	20 Oct 2023	21 Nov 2022	06 Apr 2020	29 Mar 2018
Machine Hours	21415	20899	19940	18910
Oil Hours	500	0	500	1500
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

DYER QUARRY
P.O. BOX 188, 1275 ROCK HOLLOW ROAD
BIRDSBORO, PA
US 19508
Contact: MATT MCCLELLAND
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T:
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OIL CONDITION

Visc @ 40°C	cSt	292	289	291	321.5
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CONTAMINATION

Silicon	ppm	3	9	4	9
Sodium	ppm	2	0	2	4
Potassium	ppm	<1	0	<1	<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	17	23	12	16
Copper	ppm	<1	5	2	2
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	0	2	<1	1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	2	3	3	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	137	100	86	124
Magnesium	ppm	20	15	17	8
Zinc	ppm	73	68	57	71
Phosphorus	ppm	968	930	772	768
Barium	ppm	0	0	<1	0
Boron	ppm	160	156	100	109

Depot: DYEBIR
Unique No: 10712212
Signed: Wes Davis
Report Date: 26 Oct 2023



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GRAPHS

