



CONSTRUCTION EQUIPMENT

688083 VOLVO A30G 753001 - REAR AXLE



Sample No: VCP438358
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 688083



SAMPLE INFORMATION

Sample Number	VCP438358	VCP445972	VCP432378	VCP411685
Sample Date	14 Mar 2024	14 Feb 2024	12 Dec 2023	18 Jul 2023
Machine Hours	2475	2293	1980	999
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	313	314	291	225
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	<1	<1	2
Sodium	ppm	0	0	<1	0
Potassium	ppm	2	0	0	2

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	58	59	76	98
Copper	ppm	2	2	2	3
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	0	0	0
Chromium	ppm	1	<1	<1	2
Molybdenum	ppm	1	<1	2	5
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	1	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	39	37	74	264
Magnesium	ppm	2	0	<1	11
Zinc	ppm	16	11	25	123
Phosphorus	ppm	877	998	1078	1138
Barium	ppm	0	0	0	3
Boron	ppm	153	182	188	236

Depot: BLUFOR
Unique No: 10936889
Signed: Wes Davis
Report Date: 20 Mar 2024



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GRAPHS

