



CONSTRUCTION EQUIPMENT

715497 VOLVO A30G 753002 - BOGIE/CENTER AXLE



Sample No: VCP441509
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 715497



SAMPLE INFORMATION

Sample Number	VCP441509	VCP435637	VCP413200	VCP425696
Sample Date	09 May 2024	04 Jan 2024	17 Jul 2023	05 May 2023
Machine Hours	2142	1810	885	381
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	279	283	222	89.5
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	1	2	2
Sodium	ppm	1	<1	<1	2
Potassium	ppm	3	0	<1	7

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	104	81	153	223
Copper	ppm	6	4	6	10
Lead	ppm	0	<1	0	0
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	0	0	0	<1
Chromium	ppm	2	1	3	5
Molybdenum	ppm	<1	0	3	4
Nickel	ppm	<1	<1	1	2
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	4	9
Vanadium	ppm	<1	0	<1	<1



ADDITIVES

Calcium	ppm	159	110	240	986
Magnesium	ppm	0	4	9	7
Zinc	ppm	66	50	108	415
Phosphorus	ppm	1154	1078	1112	1483
Barium	ppm	0	0	0	0
Boron	ppm	218	157	210	279

Depot: BLUFOR
Unique No: 11036012
Signed: Wes Davis
Report Date: 21 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

