



CONSTRUCTION EQUIPMENT

715497 VOLVO A30G 753002 - DROP BOX



Sample No: VCP451225
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 715497



SAMPLE INFORMATION

Sample Number	VCP451225	VCP437689	VCP425089	VCP398667
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	ATTENTION

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



OIL CONDITION

Visc @ 40°C	cSt	316	311	247	49.0
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	3	7	32
Sodium	ppm	2	2	4	9
Potassium	ppm	2	0	0	6

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	130	97	78	88
Copper	ppm	<1	<1	<1	2
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	<1
Aluminum	ppm	7	5	6	7
Chromium	ppm	2	2	1	1
Molybdenum	ppm	8	4	10	9
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	1	3
Vanadium	ppm	<1	0	<1	<1



ADDITIVES

Calcium	ppm	11	21	63	71
Magnesium	ppm	0	1	10	7
Zinc	ppm	4	<1	34	62
Phosphorus	ppm	1159	1071	1124	2561
Barium	ppm	0	0	0	0
Boron	ppm	221	161	210	216

Depot: BLUFOR
Unique No: 11036013
Signed: Sean Felton
Report Date: 22 May 2024



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GRAPHS

