



CONSTRUCTION EQUIPMENT

715497 VOLVO A30G 753002 - REAR AXLE



Sample No: VCP441505
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 715497



SAMPLE INFORMATION

Sample Number	VCP441505	VCP435342	VCP412928	VCP405149
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	290	295	219	87.9
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	<1	3	3
Sodium	ppm	1	<1	<1	2
Potassium	ppm	2	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	120	83	167	252
Copper	ppm	4	2	4	7
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	4	5
Nickel	ppm	0	<1	<1	2
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	5	10
Vanadium	ppm	<1	0	<1	<1



ADDITIVES

Calcium	ppm	84	80	268	1118
Magnesium	ppm	0	2	9	7
Zinc	ppm	34	28	119	459
Phosphorus	ppm	1153	1057	1076	1475
Barium	ppm	0	0	0	0
Boron	ppm	226	170	209	272

Depot: BLUFOR
Unique No: 11036010
Signed: Sean Felton
Report Date: 22 May 2024



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GRAPHS

