



CONSTRUCTION EQUIPMENT

674384 VOLVO A30G 753001 - FRONT AXLE



Sample No: VCP446891
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 674384



SAMPLE INFORMATION

Sample Number	VCP446891	VCP432030	VCP415549	VCP399494
Sample Date	14 Feb 2024	12 Dec 2023	18 Jul 2023	05 May 2023
Machine Hours	2293	1980	999	510
Oil Hours	0	0	0	0
Oil Changed	Not Changed	Changed	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	297	294	221	91.3
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	<1	2	3
Sodium	ppm	0	<1	<1	2
Potassium	ppm	0	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	68	72	112	263
Copper	ppm	2	3	3	10
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	0	<1	<1
Chromium	ppm	<1	<1	2	5
Molybdenum	ppm	<1	<1	4	5
Nickel	ppm	0	0	<1	2
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	4	10
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	122	129	246	844
Magnesium	ppm	<1	0	12	6
Zinc	ppm	53	47	111	353
Phosphorus	ppm	1018	1106	1208	1419
Barium	ppm	0	0	<1	0
Boron	ppm	175	184	203	260

Depot: BLUFOR
Unique No: 10886183
Signed: Wes Davis
Report Date: 20 Feb 2024



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GRAPHS

