



CONSTRUCTION EQUIPMENT

580243 VOLVO A30G 753001 - BOGIE/CENTER AXLE



Sample No: VCP415546
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 580243



SAMPLE INFORMATION

Sample Number	VCP415546	VCP425698	---	---
Sample Date	18 Jul 2023	05 May 2023	---	---
Machine Hours	999	510	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

BLUE GOOSE GROWERS

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



OIL CONDITION

Visc @ 40°C	cSt	█ 220	▲ 90.2	---	---
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T: (772)461-3020
 F:



CONTAMINATION

Silicon	ppm	█ 2	█ 2	---	---
Sodium	ppm	█ <1	█ 2	---	---
Potassium	ppm	█ <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	█ 112	█ 243	---	---
Copper	ppm	█ 4	█ 10	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ <1	█ <1	---	---
Chromium	ppm	█ 2	█ 5	---	---
Molybdenum	ppm	█ 5	█ 11	---	---
Nickel	ppm	█ <1	█ 2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 4	█ 10	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	█ 286	█ 872	---	---
Magnesium	ppm	█ 13	█ 6	---	---
Zinc	ppm	█ 132	█ 371	---	---
Phosphorus	ppm	█ 1219	█ 1471	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 208	█ 276	---	---

Depot: BLUFOR
Unique No: 10566035
Signed: Don Baldrige
Report Date: 25 Jul 2023



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GRAPHS

