



CONSTRUCTION EQUIPMENT

580245 VOLVO A30G 753002 - REAR AXLE



Sample No: VCP412928
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 580245



SAMPLE INFORMATION

Sample Number	VCP412928	VCP405149	---	---
Sample Date	17 Jul 2023	05 May 2023	---	---
Machine Hours	885	381	---	---
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	219	▲ 87.9	---	---
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T: (772)461-3020
 F:



CONTAMINATION

Silicon	ppm	3	3	---	---
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	167	252	---	---
Copper	ppm	4	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	3	5	---	---
Molybdenum	ppm	4	5	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	10	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	268	1118	---	---
Magnesium	ppm	9	7	---	---
Zinc	ppm	119	459	---	---
Phosphorus	ppm	1076	1475	---	---
Barium	ppm	0	0	---	---
Boron	ppm	209	272	---	---

Depot: BLUFOR
Unique No: 10564871
Signed: Wes Davis
Report Date: 21 Jul 2023



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GRAPHS

