



CONSTRUCTION EQUIPMENT

687963 VOLVO A30 753223 - BOGIE/CENTER AXLE



Sample No: VCP455013
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 687963



SAMPLE INFORMATION

Sample Number	VCP455013	VCP437683	VCP431302	---
Sample Date	13 Mar 2024	04 Jan 2024	16 Oct 2023	---
Machine Hours	2013	1548	1012	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	ATTENTION	---

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



OIL CONDITION

Visc @ 40°C	cSt	235	239	84.1	---
-------------	-----	------------	-----	------	-----

T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	2	6	---
Sodium	ppm	0	<1	1	---
Potassium	ppm	0	<1	4	---

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	142	120	426	---
Copper	ppm	12	12	44	---
Lead	ppm	0	0	0	---
Tin	ppm	0	<1	2	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	1	2	7	---
Molybdenum	ppm	<1	0	7	---
Nickel	ppm	0	<1	3	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	3	10	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	218	219	1019	---
Magnesium	ppm	0	1	0	---
Zinc	ppm	93	94	422	---
Phosphorus	ppm	930	1117	1370	---
Barium	ppm	0	0	0	---
Boron	ppm	171	172	225	---

Depot: BLUFOR
Unique No: 10930025
Signed: Wes Davis
Report Date: 19 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

