



CONSTRUCTION EQUIPMENT

703413 VOLVO EC220 3 10686 - REAR RIGHT FINAL DRIVE



Sample No: VCP449566
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 703413



SAMPLE INFORMATION

Sample Number	VCP449566	VCP422567	---	---
Sample Date	29 Apr 2024	04 Aug 2023	---	---
Machine Hours	1494	967	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	152	172	---	---
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	17	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	2	3	---	---

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	125	269	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	4	7	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	11	12	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	8	14	---	---
Phosphorus	ppm	845	327	---	---
Barium	ppm	0	2	---	---
Boron	ppm	139	0	---	---

Depot: BLUFOR
Unique No: 11009480
Signed: Don Baldrige
Report Date: 07 May 2024



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VOLVO GRAPHS

