



CONSTRUCTION EQUIPMENT

G08814 VOLVO EC300 316568 - GEARBOX



Sample No: VCP453655
Oil Type: GEAR OIL ISO 150
Job No: G08814



SAMPLE INFORMATION

Sample Number	VCP453655	---	---	---
Sample Date	22 May 2024	---	---	---
Machine Hours	296	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

WHIBCO INC

377 PORT CUMBERLAND ROAD DRAWER E
 PORT ELIZABETH, NJ
 US 08348
 Contact: JOHN HUGHES
 jhughes@whibco.com
 T: (856)305-6602
 F: (856)825-4743



OIL CONDITION

Visc @ 40°C	cSt	█ 173	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 91	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 10	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 296	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: WHIBRI
Unique No: 11056544
Signed: Don Baldrige
Report Date: 31 May 2024

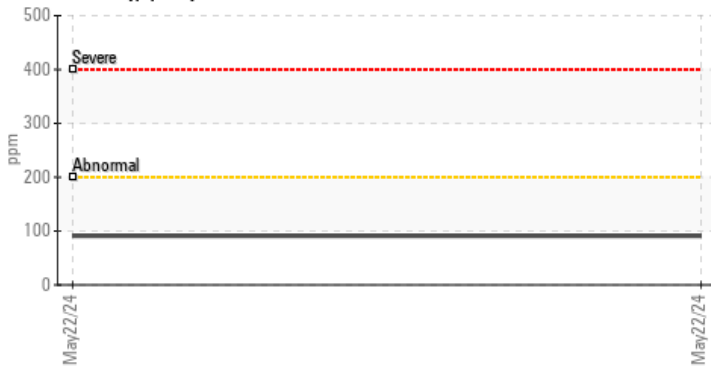


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



Lead (ppm)



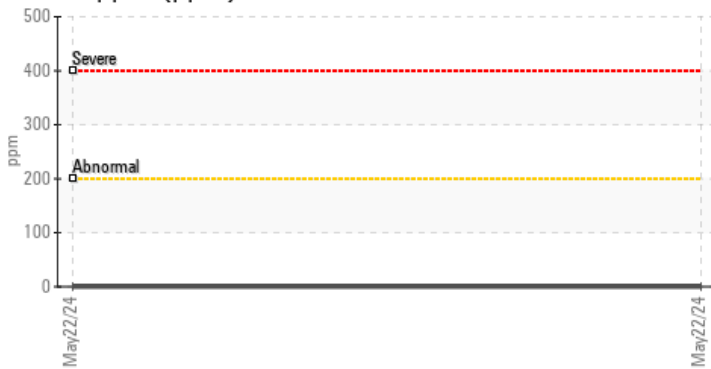
Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

