



CONSTRUCTION EQUIPMENT

VOLVO A25G 742079 - BOGIE/CENTER LEFT FINAL DRIVE



Sample No: VCP362683
Oil Type: VOLVO API GL-5 SAE 75W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP362683	VCP358235	---	---
Sample Date	28 May 2024	03 Oct 2022	---	---
Machine Hours	5148	4011	---	---
Oil Hours	1100	4011	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

WELLONS CONSTRUCTION
 510 N POWELL AVE
 DUNN, NC
 US 28334
 Contact: GREG WRENCH



OIL CONDITION

Visc @ 40°C	cSt	51.0	59.5	---	---
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T: (910)892-6630
 F: (910)892-3046



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	3	---	---
Sodium	ppm	1	0	---	---
Potassium	ppm	0	1	---	---

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	36	276	---	---
Copper	ppm	7	58	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	2	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	5	---	---
Molybdenum	ppm	0	6	---	---
Nickel	ppm	0	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	15	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	16	26	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	0	12	---	---
Phosphorus	ppm	2312	1406	---	---
Barium	ppm	0	2	---	---
Boron	ppm	293	190	---	---

Depot: WELDUN
Unique No: 11059204
Signed: Don Baldrige
Report Date: 04 Jun 2024



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GRAPHS

