



CONSTRUCTION EQUIPMENT

VOLVO L220H 2890 - REAR AXLE



Sample No: VCP408072

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP408072	---	---	---
Sample Date	05 Jul 2023	---	---	---
Machine Hours	10844	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ROMCO INC
 1350 NE LOOP 820
 FORT WORTH, TX
 US 76106
 Contact: CHRIS BITNER
 CBitner@romco.com
 T:
 F: (817)626-8983



OIL CONDITION

Visc @ 40°C	cSt	■ 39.6	---	---	---
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CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 9	---	---	---
Potassium	ppm	■ 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	■ 75	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4028	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1685	---	---	---
Phosphorus	ppm	1373	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	141	---	---	---

Depot: VOLVO0081
Unique No: 10547477
Signed: Don Baldrige
Report Date: 08 Jul 2023



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GRAPHS

