CONSTRUCTION EQUIPMENT W07013853 VOLVO A30G 340455 - DROP BOX



Sample No:	VCP409435
Oil Type:	GEAR OIL SAE 75W90
Job No:	W07013853

SAMPLE INFORMATION

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLV

	. INFURMATIU			
Sample Number		VCP409435	VCP336446	
Sample Date		30 Nov 2023	19 Oct 2021	
Machine Hours		4717	0	
Oil Hours		0	0	
Oil Changed		N/A	N/A	
Sample Status		SEVERE	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	75.2	52.5	
CONTAM	MINATION			
Water	%	0.133	NEG	
Silicon	ppm	28	26	
Sodium	ppm	■1	7	
Potassium	ppm	0	1	
WEAR N	METALS			
Iron	ppm	• 3910	110	
Copper	ppm	5	3	
Lead	ppm	0	1	
Tin	ppm	0	 <1	
Aluminum	ppm	6	24	
Chromium	ppm	A 32	2	
Molybdenum	ppm	6	5	
Nickel	ppm	5	 <1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	44	4	
Vanadium	ppm	0	0	

163

37

84

2047

<1

120



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	VOLVO8882
Unique No:	10768667
Signed:	Don Baldridge
Report Date:	06 Dec 2023

94

|| <1

36

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117

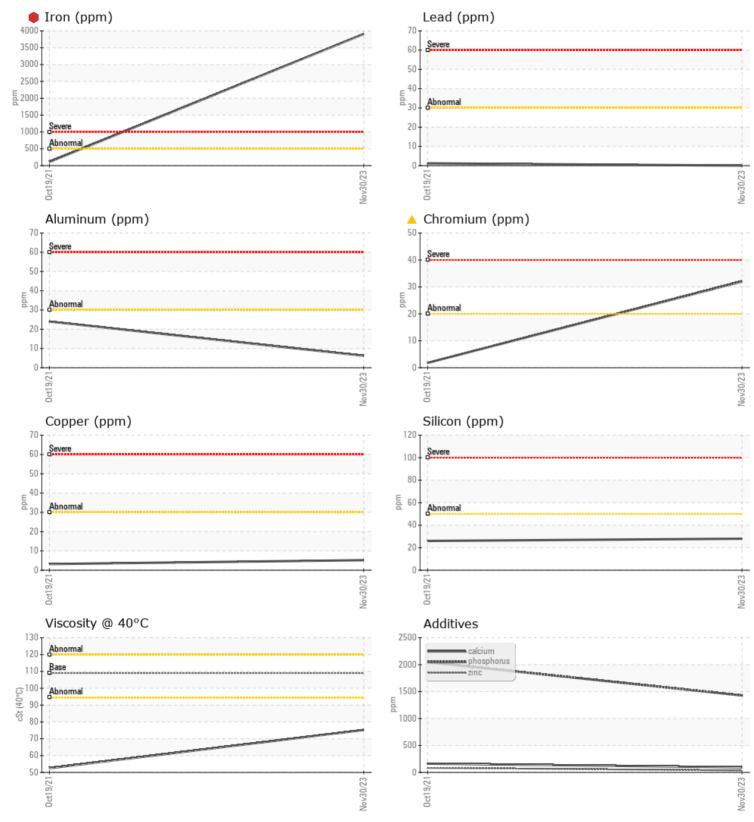
1428

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 06024167 (Generated: 12/06/2023 11:55:10) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882