CONSTRUCTION EQUIPMENT 407603 VOLVO EC480 314580 - REAR RIGHT FINAL DRIVE

Sample No:	VCP411088
Oil Type:	GEAR OIL SAE 85W140
Job No:	407603

## SAMPLE INFORMATION

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

Sample Number	-	VCP411088	 	
Sample Date		29 Nov 2023	 	
Machine Hours		4524	 	
Oil Hours		2000	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL CON	DITION		 	
Visc @ 40°C	cSt	347	 	
CONTAM	INATION			
Water	%	<b>A</b> 0.810	 	
Silicon	ppm	304	 	
Sodium	ppm	0	 	
Potassium	ppm	<b>4</b>	 	
WEAR M	IETALS			
Iron	ppm	9320	 	
Copper	ppm	<b>15</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	23	 	
Chromium	ppm	<u> </u>	 	
Molybdenum	ppm	7	 	
Nickel	ppm	3	 	
Titanium	ppm	2	 	
Silver	ppm	0	 	
Manganese	ppm	53	 	
Vanadium	ppm	<1	 	
	/FS		 	



## ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

## Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. There is a moderate concentration of water present in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	VOLVO0090
Unique No:	10767717
Signed:	Angela Borella
Report Date:	05 Dec 2023

637

26

66 🔲

621

**||** <1

90

ppm

ppm

ppm

ppm

ppm

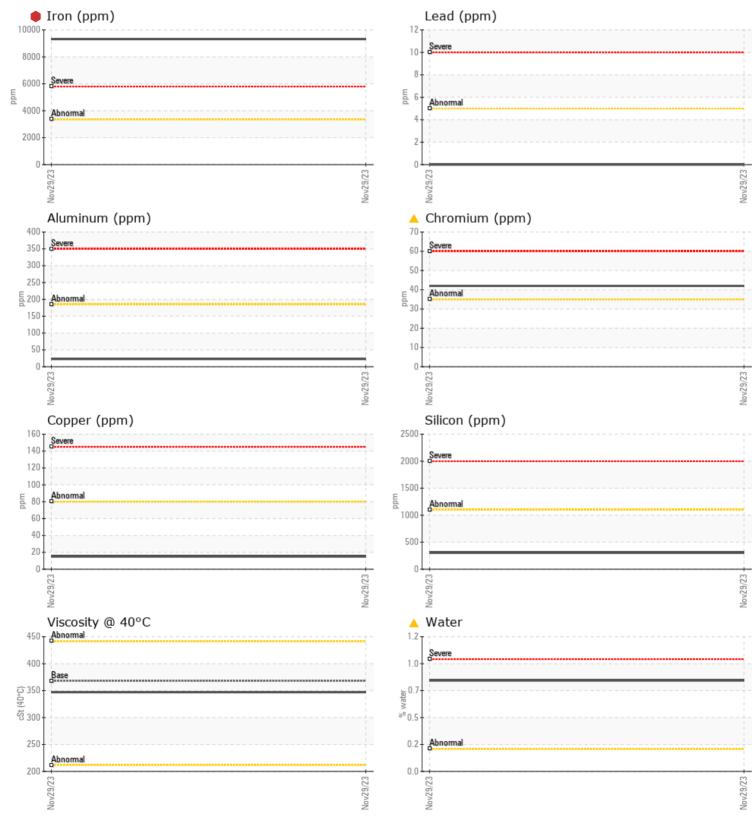
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06023217 (Generated: 12/05/2023 15:27:17) Rev: 1

Contact/Location: TODD LARK - VOLVO0090