CONSTRUCTION EQUIPMENT SPM674733 CATERPILLAR D8T KPZ01336 - LEFT FINAL DRIVE

Sample No:	VCP429200
Oil Type:	TDTO FLUID SAE 50
Job No:	SPM674733

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP429200	VCP420665		
Sample Date		12 Apr 2024	25 Aug 2023		
Machine Hours		11275	9433		
Oil Hours		0	0		
Oil Changed		Changed	Changed		
Sample Status		ATTENTION	NORMAL		
OIL CONDI	TION				
Visc @ 40°C	cSt	<b>51.3</b>	181		
CONTAMI	NATION				
	-	, NEC	NEC	-	
Water	%	NEG	NEG		
Silicon	ppm	<b>1</b> 3	15		
Sodium	ppm	5	0		
Potassium	ppm	<b>■</b> <1	2		
VOLVO					
WEAR ME	TALS				
Iron	ppm	<b>1</b> 4	68		
Copper	ppm	34	10		
Lead	ppm	<b>■</b> <1	0		
Tin	ppm		<b></b> <1		
Aluminum	ppm	■ <1	2		
Chromium	ppm	0	1		
Molybdenum	ppm	0	2		
Nickel	ppm	<b>■</b> <1	0		
Titanium	ppm	0	<b></b> <1		
Silver	ppm	0	0		
Manganese	ppm	<b></b> <1	<b></b> < 1		



## ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 E:

## Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

Vanadium

ppm

VOLVO **ADDITIVES** Calcium 3281 3116 ppm 22 Magnesium 15 ppm 1359 1286 Zinc ppm Phosphorus 1175 1071 ppm Barium ppm 0 🔲 2 3 Boron ppm 128

 Depot:
 VOLVO8885

 Unique No:
 10990246

 Signed:
 Don Baldridge

 Report Date:
 23 Apr 2024

 Contact/Location: DAVE ENG - VOLVO8885

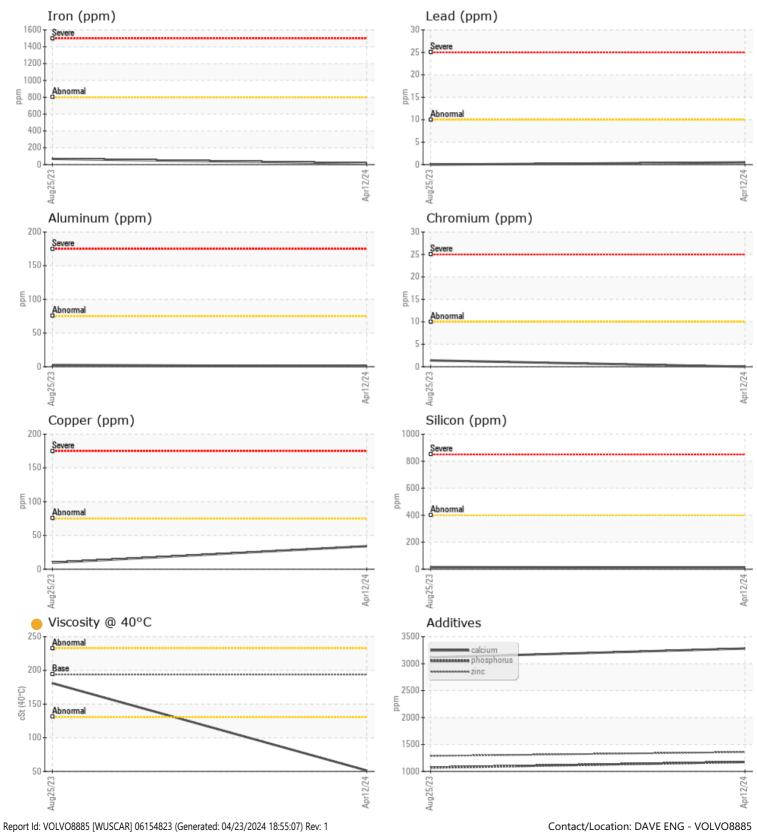
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



tion: DAVE ENG - VOLVO8885