## CONSTRUCTION EQUIPMENT RS0036684 GROVE RT770 237556 - REAR LEFT FINAL DRIVE

Sample No:	VCP430903
Oil Type:	COWIN 80W90
Job No:	RS0036684

VOLVO

VOLVO				
SAMPLE	E INFORMATION	1		
Sample Number	-	VCP430903	 	
Sample Date		10 Jan 2024	 	
Machine Hours		211	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	124	 	
CONTAN	MINATION			
Water	%	NEG	 	
Silicon	ppm	8	 	
Sodium	ppm	0	 	
Potassium	ppm	<b>10</b>	 	
WEAR N	METALS			
Iron	ppm	70	 	
Copper	ppm	<b>41</b>	 	
Lead	ppm	6	 	
Tin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIN	VES		 	
Calcium	ppm	35	 	

Calcium	ppm	35	 	
Magnesium	ppm	1	 	
Zinc	ppm	78	 	
Phosphorus	ppm	1102	 	
Barium	ppm	3	 	
Boron	ppm	147	 	



## COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE PENSACOLA, FL US 32534 Contact: HUGH DOBBS HDOBBS@COWIN.COM T: (850)479-3004 F: (850)474-1602

## 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.

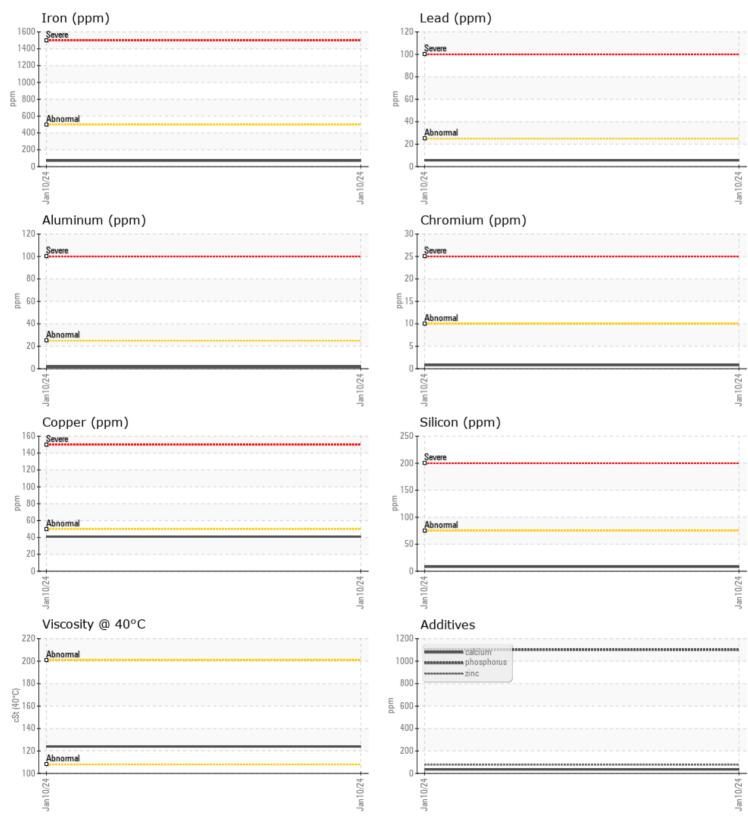
Depot:	VOLVO8247
Unique No:	10834533
Signed:	Wes Davis
Report Date:	18 Jan 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 06063151 (Generated: 01/19/2024 11:07:47) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247