CONSTRUCTION EQUIPMENT RS0036684 GROVE RT770 237556 - FRONT LEFT FINAL DRIVE

Sample No:	VCP430899
Oil Type:	COWIN 80W90
Job No:	RS0036684

VOLVO

	INFORMATION			
Sample Number		VCP430899	 	
Sample Date		10 Jan 2024	 	
Machine Hours		211	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL		
Sample Status		NORMAL	 	
VOLVO				
V OIL CONE	DITION			
Visc @ 40°C	cSt	123	 	
CONTAM				
Water	%	NEG	 	
Silicon	ppm	<b>11</b>	 	
Sodium	ppm	0	 	
Potassium	ppm	<b>9</b>	 	
VOLVO				
WEAR M	ETALS			
Iron	ppm	77	 	
Copper	ppm	<b>1</b> 9	 	
Lead	ppm	3	 	
Tin	ppm	<1	 	
Aluminum	ppm	2	 	
Chromium	ppm	1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
	EC		 	
ADDITIV	17			
Calcium	nnm	27		

Calcium	ppm	37	 	
Magnesium	ppm	2	 	
Zinc	ppm	81	 	
Phosphorus	ppm	1077	 	
Barium	ppm	5	 	
Boron	ppm	143	 	



## 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.

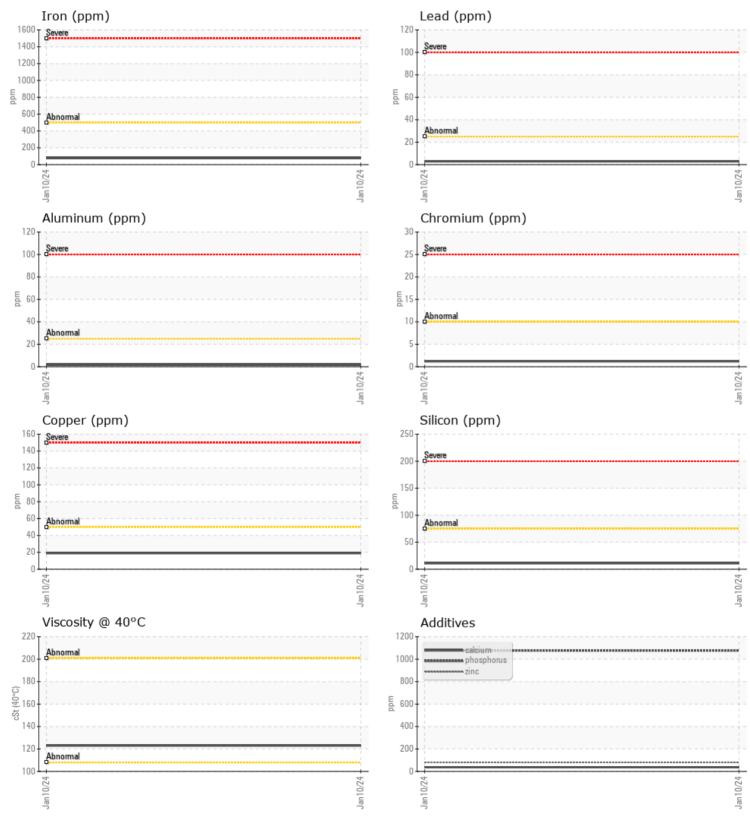
Depot:	VOLVO8247
Unique No:	10834532
Signed:	Wes Davis
Report Date:	18 Jan 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 06063150 (Generated: 01/19/2024 10:19:42) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247