CONSTRUCTION EQUIPMENT SW0-072114 APAC VOLVO EC480E 314549 - REAR LEFT FINAL DR

Sample No: VCP455402 Oil Type:

VOLVO

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No: SWO-072114 APAC

Boron

	E INFORMATION					
Sample Number		VCP455402	VCP414709			-
Sample Date		22 May 2024	08 Dec 2023			COWIN EQUIPMENT COMPANY INC
Machine Hours		4555	4060			1501 HWY 78 EAST
Oil Hours		0	0			OXFORD, AL
Oil Changed		Not Changd	Changed			US 36203
Sample Status		NORMAL	ABNORMAL			Contact: MIKE PATTY
						mpatty@cowin.com
VOLVO						T: (256)832-5053
V OIL CON				<u>.</u>	-	F: (256)831-4295
Visc @ 40°C	cSt	262	250			
						- Diagnosis
						Diagnosis Resample at the next service interval
Water			NEG			to monitor.All component wear rates
Silicon	ppm	9	11			are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for
Sodium	ppm	∎1				
Potassium	ppm	∎1	2			the time in service.
VOLVO						
🤍 WEAR I	METALS					
Iron	ppm	353	<b>A</b> 799			-
Copper	ppm		<1			
Lead	ppm	□ <1	0			
Tin	ppm		0			
Aluminum	ppm	<b>1</b>	1			
Chromium	ppm	2	5			
Molybdenum	ppm	9	2			
Nickel	ppm		0			
Titanium	ppm	0	0			
Silver	ppm	0	0			
Manganese	ppm	2	4			
Vanadium	ppm	0	0			
	pp.ii	-	Ū			
VOLVO						
V ADDITI	VES					
Calcium	ppm	131	79			
Magnesium	ppm	50	19			
Zinc	ppm	<b>120</b>	66			
Phosphorus	ppm	889	838			
Barium	ppm	0	0			
-		- 494				

COWOXF

11047538

Wes Davis

Depot:

Signed:

Unique No:

Report Date:

126

81

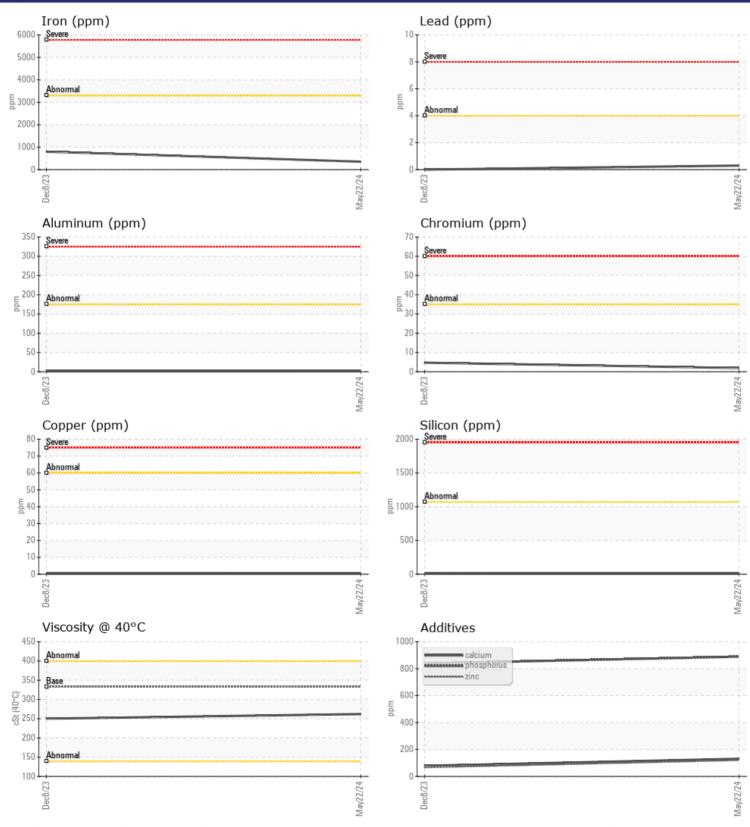
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: COWOXF [WUSCAR] 06190786 (Generated: 05/28/2024 07:52:35) Rev: 1

Contact/Location: MIKE PATTY - COWOXF