CONSTRUCTION EQUIPMENT SW0072947 VOLVO EC480EL 315428 - RIGHT SWING DRIVE

 Sample No:
 VCP443960

 Oil Type:
 GEAR OIL SAE 80W140

 Job No:
 SW0072947

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VOLVO				
	E INFORMATION	]		
Sample Number		VCP443960	VCP447583	 
Sample Date		21 Jun 2024	19 Dec 2023	 
Machine Hours		1013	482	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Not Changd	 
Sample Status		NORMAL	NORMAL	 
OIL CON	IDITION			
Visc @ 40°C	cSt	248	173	 
CONTAI	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	9	23	 
Sodium	ppm	0	□ <1	 
Potassium	ppm	0	0	 
WEAR I	METALS			
ron	ppm	62	290	 
Copper	ppm	<b>11</b>	56	 
ead	ppm	0	0	 
Гin	ppm	0	0	 
Aluminum	ppm	■ <1	3	 
Chromium	ppm		4	 
Molybdenum	ppm	8	0	 
Nickel	ppm	0	0	 
Titanium	ppm	0	<1	 
Silver	ppm	0	0	 
Manganese	ppm	<b>  </b> <1	6	 

## SAIIA CONSTRUCTION LLC

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## 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.

Vanadium

ppm

ADDITIVES								
Calcium	ppm	129	13					
Magnesium	ppm	43	0					
Zinc	ppm	133	36					
Phosphorus	ppm	801	321					
Barium	ppm	0	2					
Boron	ppm	<b>104</b>	0					

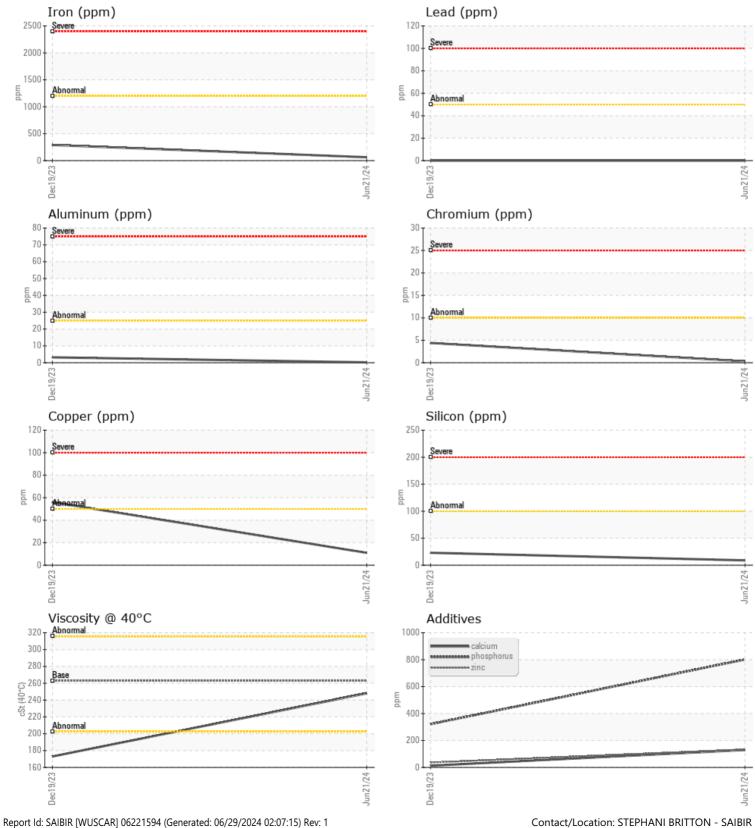
Depot:SAIBIRUnique No:11099791Signed:Angela BorellaReport Date:28 Jun 2024Contact/Location: STEPHANI BRITTON - SAIBIR

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: STEPHANI BRITTON - SAIBIR