CONSTRUCTION EQUIPMENT RS036848 KOBELCO SK500LC-10 Y514605002 - LEFT SWING DR

 Sample No:
 VCP430561

 Oil Type:
 GEAR OIL SAE 85W140

 Job No:
 RS036848

SAMPLE INFORMATION

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Silver

VOLVO

Sample Number	-	VCP430561	 	
Sample Date		26 Jan 2024	 	
Machine Hours		3629	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 40°C	cSt	172	 	
VOLVO				
CONTAM	INATION			
Water	%	NEG	 	
Silicon	ppm	6	 	
Sodium	ppm	0	 	
Potassium	ppm	3	 	
WEAR M	ETALS			
Iron		133	 	
Copper	ppm ppm	■ ¹³³	 	
Lead	ppm	■ <1	 	
Tin	ppm	■<1	 	
Aluminum	ppm	■ <1	 	
Chromium	ppm	4	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm		 	
HICKEI	PP			



COWIN EQUIPMENT COMPANY

P.O. DRAWER 9367 MONTGOMERY, AL US 36108 Contact: BRYAN DICKS bdicks@cowin.com T: (334)262-6642 F: (334)269-1514

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:	VOLVO8532		
Unique No:	10872521		
Signed:	Don Baldridge		
Report Date:	12 Feb 2024		

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0

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13

1

23

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315

6

ppm

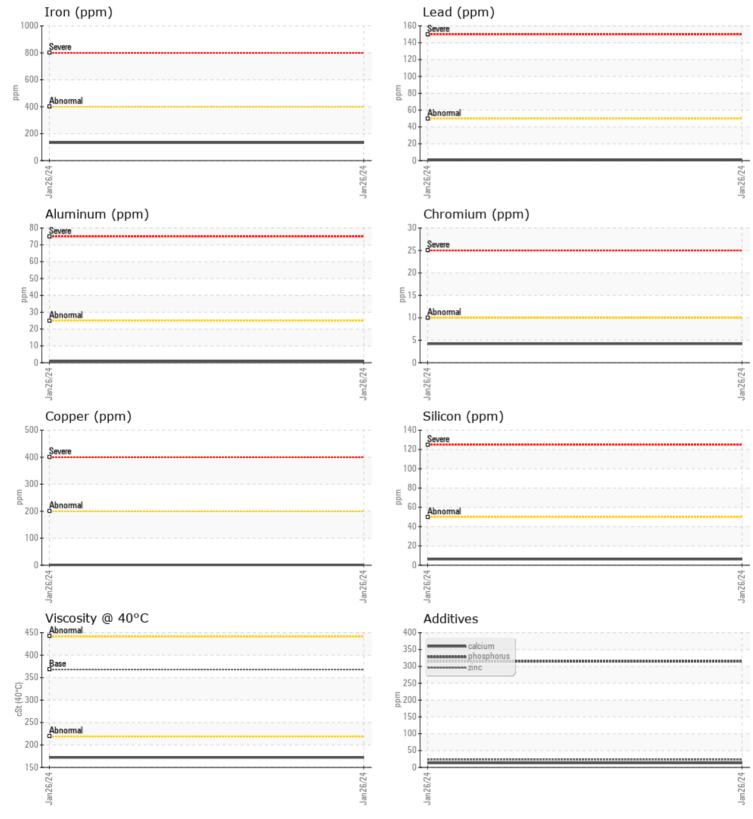
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8532 [WUSCAR] 06085076 (Generated: 02/12/2024 15:19:09) Rev: 1

Contact/Location: BRYAN DICKS - VOLVO8532