CONSTRUCTION EQUIPMENT RS036848 KOBELCO SK500LC-10 Y5

KOBELCO SK500LC-10 Y514605002 - RIGHT SWING D

Sample No:	VCP430560		
Oil Type:	GEAR OIL SAE 85W140		
Job No:	RS036848		

VOLVO

SAMPLE INFORMATION VCP430560 Sample Number

Sample Date				
Machine Hours				
Oil Hours				
Oil Changed				
Sample Status				
OIL CONDITION				

Visc @ 40°C	cSt	177					
CONTAMINATION							
Water	%	NEG					
Silicon	ppm	4					
Sodium	ppm	2					
Potassium	ppm	2					

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Not Changd ABNORMAL

0

WEAR M	FTAIS			
Iron	ppm	38	 	
Copper	ppm	2	 	
Lead	ppm	□<1	 	
Tin	ppm		 	
Aluminum	ppm	□<1	 	
Chromium	ppm	1	 	
Molybdenum	ppm	2	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	1865	 	
Magnesium	ppm	20	 	
Zinc	ppm	811	 	
Phosphorus	ppm	819	 	
Barium	ppm	0	 	
Boron	ppm	∎31	 	



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. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

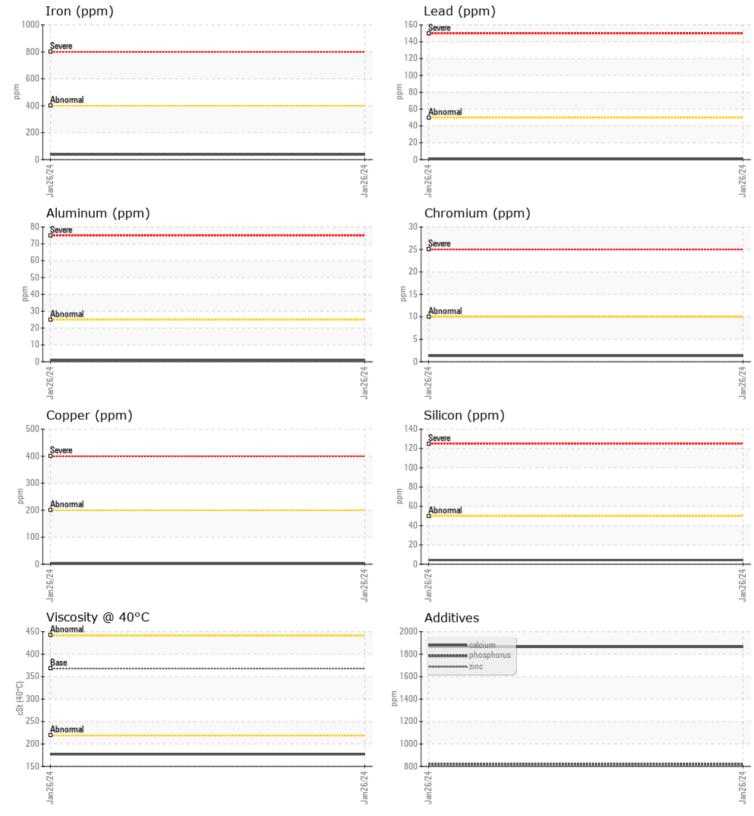
Depot: VOLVO8532 Unique No: 10872525 Signed: Don Baldridge Report Date: 12 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8532 [WUSCAR] 06085080 (Generated: 02/12/2024 15:19:37) Rev: 1

Contact/Location: BRYAN DICKS - VOLVO8532