CONSTRUCTION EQUIPMENT 467711 DCF VOLVO EC350 310329 - REAR RIGHT FINAL DRIVE

Sample No: VCP439091 **Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5 Job No: 467711 DCF

SAMPLE INFORMATION

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

VOLVO

Sample Number	-	VCP439091	 	
Sample Date		25 Jan 2024	 	
Machine Hours		6518	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		SEVERE	 	
OIL CON	DITION			
Visc @ 40°C	cSt	1015	 	
VOLVO				
	MINATION			
Water	%	NEG	 	
Silicon	ppm	🛑 1616	 	
Sodium	ppm	0	 	
Potassium	ppm	1	 	
WEAR N	METALS			
Iron	ppm	. 4496	 	
Copper	ppm	9	 	
Lead	ppm	 <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	9 5	 	
Chromium	ppm	46	 	
Molybdenum	ppm	8	 	
Nickel	ppm	7	 	
Titanium	ppm	9	 	
Silver	ppm	0	 	
Manganese	ppm	26	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	129	 	
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A EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

18 PALM RIVER ROAD MPA, FL 33619 ontact: KENNY HANEY aney@flaglerce.com (813)630-0077 (813)630-2233

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le advise that you check all areas here dirt can enter the system. We ecommend that you drain the oil om the component if this has not ready been done. We advise that ou inspect for the source(s) of wear. le recommend an early resample to nonitor this condition.Gear wear is dicated. Elemental levels of silicon i) and aluminum (Al) indicate umina-silicate (coarse dirt) ingress. he oil viscosity is higher than ormal. The oil is no longer erviceable due to the presence of ontaminants.

Depot:	VOLVO0093		
Unique No:	10857291		
Signed:	Sean Felton		
Report Date:	01 Feb 2024		

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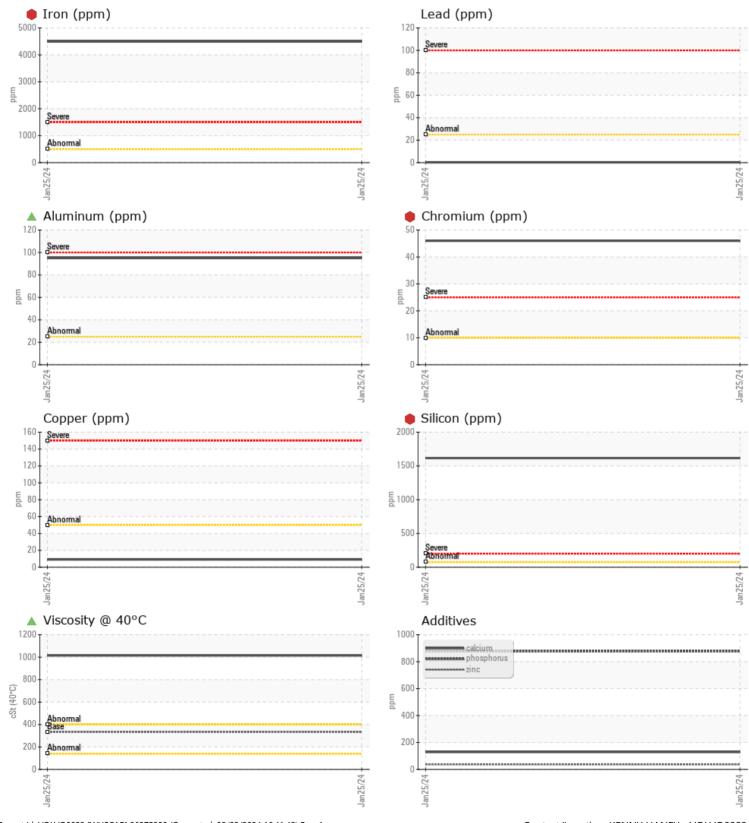
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Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



VOLVO



Report Id: VOLVO0093 [WUSCAR] 06075200 (Generated: 02/02/2024 16:41:42) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093