CONSTRUCTION EQUIPMENT CROUCH VOLVO L 150H 7014 - DIESEL ENGINE



Sample No:VCP384364Oil Type:NOT GIVENJob No:CROUCH

VOLVO

	NFORMATION			
Sample Number		VCP384364	 	
Sample Date		10 Jan 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
VOLVO				
OIL CONDI				
Visc @ 100°C	cSt	12.7	 	
Base Number (BN)		7.2	 	
Oxidation (PA)	%	63	 	
VOLVO				
CONTAMI	NATION			
Soot %	%	0.1	 	
Nitration (PA)	%	74	 	
Sulfation (PA)	%	60	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	1 1	 	
Sodium	ppm	2	 	
Potassium	ppm	1	 	
WEAR ME	TAIS		 	
Iron	ppm	8	 	
Copper	ppm	▲ 70	 	
Lead	ppm	2	 	
Tin	ppm	2	 	
Aluminum	ppm	3	 	
Chromium	ppm	 <1	 	
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ROMCO INC

1350 NE LOOP 820 FORT WORTH, TX US 76106 Contact: CHRIS BITNER CBitner@romco.com T: F: (817)626-8983

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Molybdenum 84 ppm Nickel **||** <1 ppm Titanium ppm <1 Silver 0 ppm Manganese ppm <1 Vanadium ppm 0

ADDITIVES 1529 Calcium ppm Magnesium ppm 606 **1051** Zinc ppm Phosphorus ppm 851 Barium 0 🔲 ppm Boron 173 ppm

 Depot:
 VOLVO0081

 Unique No:
 10294904

 Signed:
 Don Baldridge

 Report Date:
 18 Jan 2023

Report Id: VOLVO0081 [WUSCAR] 05740305 (Generated: 08/10/2023 15:56:37) Rev: 1

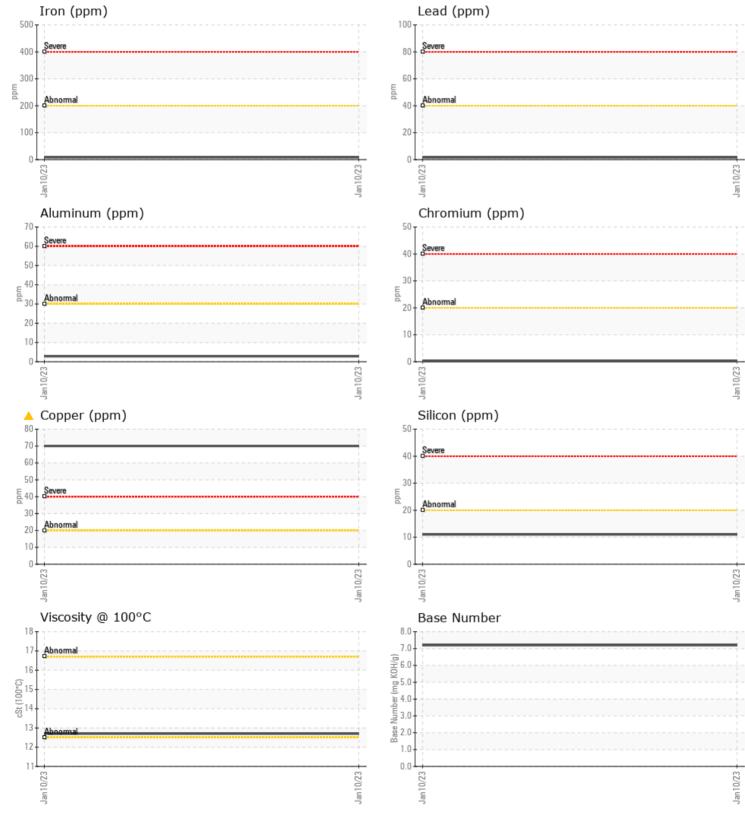
Contact/Location: CHRIS BITNER - VOLVO0081

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: CHRIS BITNER - VOLVO0081