CONSTRUCTION EQUIPMENT 7214 SEPTIC WORKS TAKEUCHI TL 12R2 412105570 - DIESEL EN

 Sample No:
 VCP409466

 Oil Type:
 VALVOLINE 15W40

 Job No:
 7214 SEPTIC WORKS

VOLVO

VOLVO				
	NFORMATION			
Sample Number	-	VCP409466	 	
Sample Date		29 Sep 2023	 	
Machine Hours		239	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	10.7	 	
Base Number (BN)		8.7	 	
Oxidation (PA)	%	42	 	
	70			
VOLVO				
Contamin	NATION			
Soot %	%	0.5	 	
Nitration (PA)	%	73	 	
Sulfation (PA)	%	45	 	
Glycol	%	NEG	 	
Fuel	%	0.1	 	
Silicon	ppm	30	 	
Sodium	ppm	8	 	
Potassium	ppm	A 183	 	
WEAR ME	TAI 5		 	
-	IVE2			
Iron	ppm	46	 	

Iron	ppm	46	 	
Copper	ppm	42	 	
Lead	ppm	1	 	
Tin	ppm	2	 	
Aluminum	ppm	5	 	
Chromium	ppm	2	 	
Molybdenum	ppm	186	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	 <1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	maa	0	 	

Vanadiui

pm	3260			
	J200			
pm	86			
pm	738			
pm	623			
pm	5			
pm	196			
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MCCLUNG-LOGAN EQUIPMENT CO INC - FREDERICKSBURG 358 KINGS HWY FREDERICKSBURG, VA US 22405 Contact: TIM LAMBERT

Contact: TIM LAMBERT tlambert@mcclung-logan.com T: (540)684-4339 F:

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. Sodium and/or potassium levels are high. Test for glycol is negative. 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.

 Depot:
 MCCFRE

 Unique No:
 10672668

 Signed:
 Jonathan Hester

 Report Date:
 04 Oct 2023

Report Id: MCCFRE [WUSCAR] 05966117 (Generated: 10/04/2023 15:42:52) Rev: 1

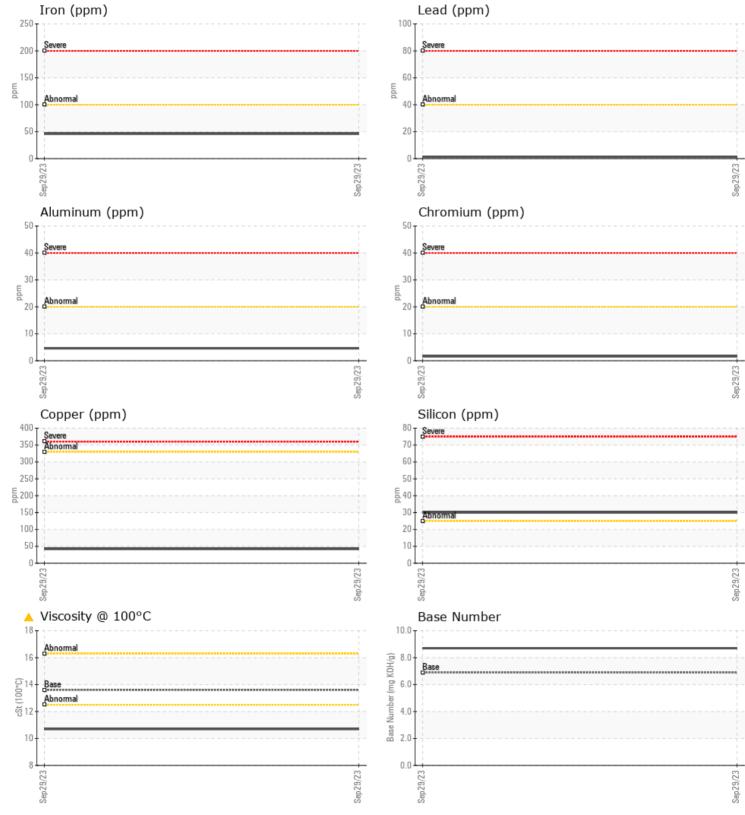
Contact/Location: TIM LAMBERT - MCCFRE

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: TIM LAMBERT - MCCFRE