CONSTRUCTION EQUIPMENT 13455 TAKEUCHI TL 12-V2 412003865 - REAR RIGHT FINAL DRI

Sample No:	VCP414558			
Oil Type:	GEAR OIL SAE 80W140			
Job No:	13455			

VOLVO

SAMPLE INFORMATION							
	NFURMATION		-				
Sample Number		VCP414558					
Sample Date		20 Sep 2023					
Machine Hours		1200					
Oil Hours		0					
Oil Changed		Changed					
Sample Status		ABNORMAL					
Visc @ 40°C	cSt	249					
CONTAMINATION							
Silicon	ppm	30					
Sodium	ppm	3					
Potassium	ppm	3					
WEAR METALS							
Iron	ppm	A 1530					
Copper	ppm	3					
Lead	ppm	0					
Tin	ppm	0					
Aluminum	ppm	4					
Chromium	ppm	15					
Molybdenum	ppm	2					
Nickel	ppm	3					
Titanium	ppm	<1					
Silver	ppm	0					
Manganese	ppm	1 3					
Vanadium	ppm	<1					
VOLVO							

ADDITIVES Calcium 13 ppm Magnesium **4** ppm Zinc 64 ppm Phosphorus 505 ppm Barium 0 ppm Boron ppm 15



McClung-Logan Virginia LLC- RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

The oil 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 iron level is abnormal. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8882

 Unique No:
 10661400

 Signed:
 Don Baldridge

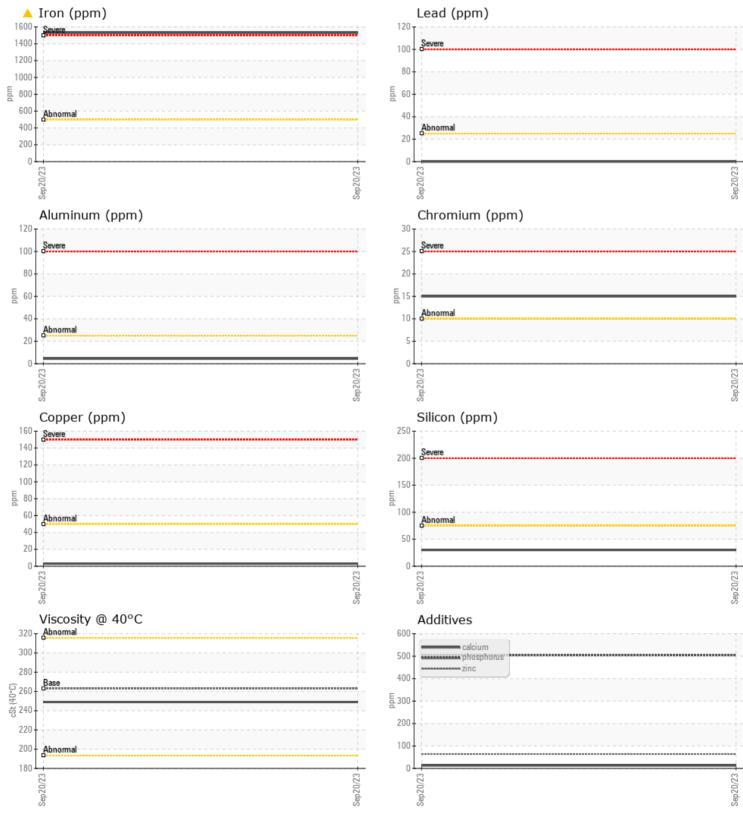
 Report Date:
 26 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 05960187 (Generated: 09/28/2023 03:35:47) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882