## CONSTRUCTION EQUIPMENT 607447 MANHIIEN TAKEUCHI TL 130 2 1 303 336 - DIESEL ENGINE

Sample No: VCP440274 **Oil Type: TAKEUCHI 15W40** Job N NHIIEN

VOLVO

lo:	607447	MAN

	NFORMATION			
	AF UKMA HUN		 	
Sample Number		VCP440274	 	
Sample Date		20 Sep 2023	 	
Machine Hours		746	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI				
		- 12 5		
Visc @ 100°C	cSt	12.5	 	
Base Number (BN)		■ 7.0	 	
Oxidation (PA)	%	48	 	
VOLVO				
Contamii	NATION			
Soot %	%	0.3	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	48	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>1</b> 4	 	
Sodium	ppm	35	 	
Potassium	ppm	<b>1</b>	 	
VOLVO	TALC			
VEAR ME	TALS		 	
Iron	ppm	<b>4</b> 9	 	
Copper	ppm	<b>4</b>	 	
Lead	ppm	<b></b> <1	 	
Tin	ppm	<b>□</b> <1	 	
Aluminum	ppm	3	 	
Chromium	ppm	■<1	 	
Molybdenum	ppm	<b>18</b>	 	
Nickel	ppm		 	

Manganese Vanadium 1

Titanium

Silver

ADDITIN	VES			
Calcium	ppm	2107	 	
Magnesium	ppm	<b>127</b>	 	
Zinc	ppm	<b>1071</b>	 	
Phosphorus	ppm	838	 	
Barium	ppm	0	 	
Boron	ppm	<b>10</b>	 	



## ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

## Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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 suitable for further service.

Depot: VOLVO0096 Unique No: 10660836 Signed: Wes Davis Report Date: 26 Sep 2023

0

<1

<1

0

ppm

ppm

ppm

ppm

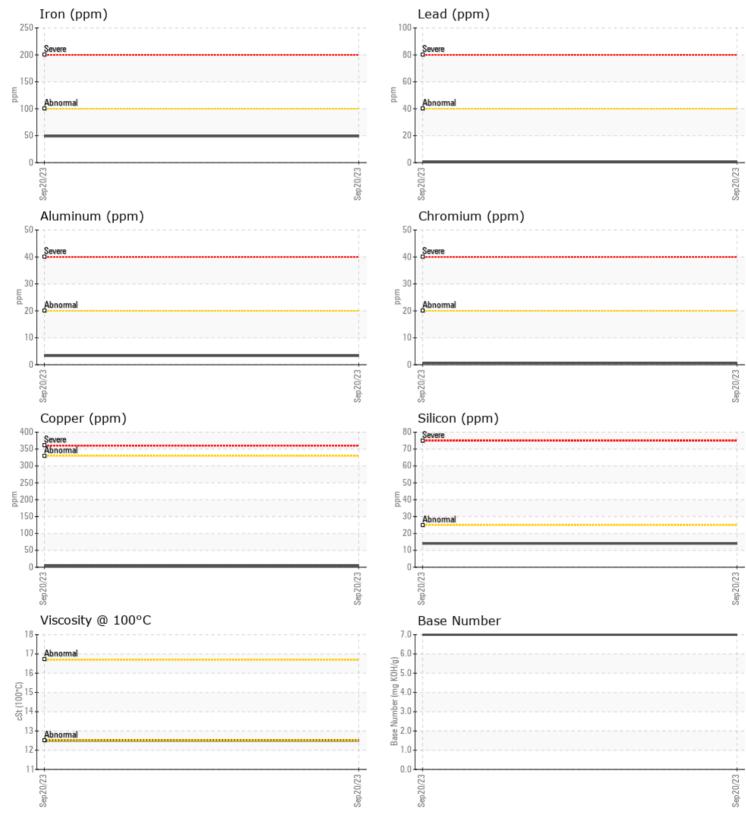
Contact/Location: Robert LaPlante - VOLVO0096

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 05959623 (Generated: 09/28/2023 07:27:33) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096