CONSTRUCTION EQUIPMENT SWA328963 TAKEUCHI TL8R2 408002191 - DIESEL ENGINE

Sample No: VCP396659 **Oil Type: DIESEL ENGINE OIL SAE 10W30** Job No: SWA328963

Vanadaa

SAMPLE INFORMATION

VOLVO

Sample Number		VCP396659		
Sample Date		11 Aug 2023		
Machine Hours		1300		
Oil Hours		0		
Oil Changed		Not Changd		
Sample Status		NORMAL		
OIL CONDI	TION			
	_	- 11.2	-	<u>.</u>
Visc @ 100°C	cSt	11.2		
Base Number (BN)	mg KOH/g	8.3		
Oxidation (PA)	%	54		
CONTAMIN				
	ATION	-		
Soot %	%	0.3		
Nitration (PA)	%	85		
Sulfation (PA)	%	56		
Glycol	%	NEG		
Fuel	%	<1.0		
Silicon	ppm	∎4		
Sodium	ppm	□ <1		

Potassium

ppm

2

WEAR I	METALS			
Iron	ppm	13	 	
Copper	ppm	2	 	
Lead	ppm	□<1	 	
Tin	ppm		 	
Aluminum	ppm	□<1	 	
Chromium	ppm		 	
Molybdenum	ppm	2	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	0	 	

ADDITIVES						
Calcium	ppm	3194				
Magnesium	ppm	32				
Zinc	ppm	1273				
Phosphorus	ppm	1005				
Barium	ppm	0				
Boron	ppm	 <1				
вогоп	ррш					



ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL ELZERMAN paul.elzerman@altaequipment.com T: (248)356-5200 F: (248)356-2029

Diagnosis

Resample at the next service interval to monitor.All 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 suitable for further service.

Depot: VOLVO2990 Unique No: Signed: Report Date:

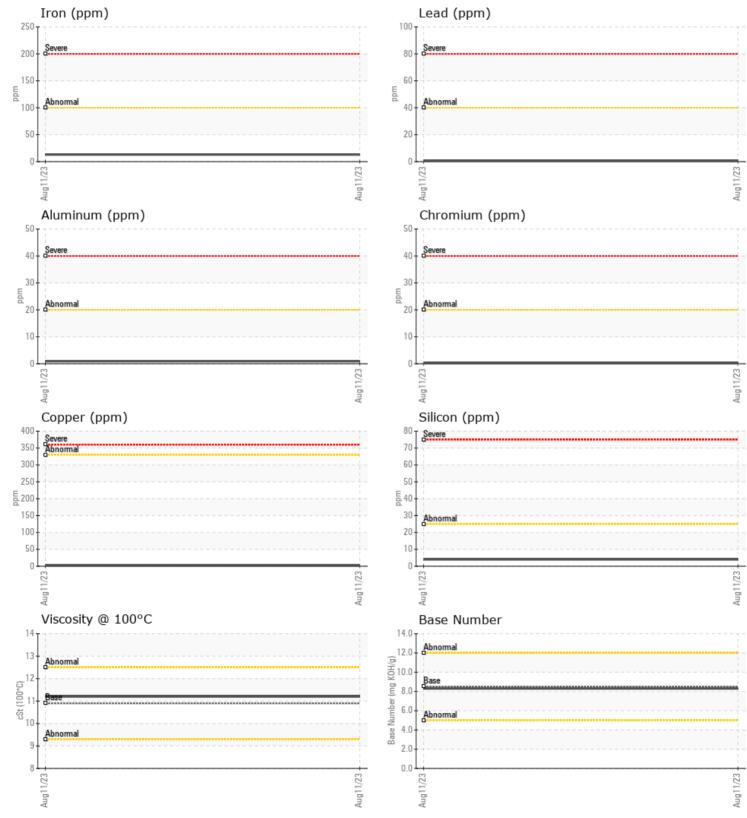
10604671 Jonathan Hester 16 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 05924724 (Generated: 08/21/2023 11:27:30) Rev: 1

Contact/Location: PAUL ELZERMAN - VOLVO2990