CONSTRUCTION EQUIPMENT CITY OF TAMPA VOLVO L 180H 632 187 - DIESEL ENGINE

Sample No:VCP436026Oil Type:DIESEL ENGINE OIL SAE 40Job No:CITY OF TAMPA

ppm

ppm

ppm

WEAR METALS

8 🔲

0 🔲

1

VOLVO

Silicon

Sodium

Potassium

SAMPLE I	NFORMATION		_		_	
Sample Number		VCP436026				
Sample Date		10 Oct 2023				
Machine Hours		6333				
Oil Hours		0				
Oil Changed		Changed				
Sample Status		NORMAL				
Visc @ 100°C	cSt	12.8				
Base Number (BN)	5 5	■10.0				
Oxidation (PA)	%	82				
CONTAMI	NATION					
Water	%	NEG				
Soot %	%	0.3				
Nitration (PA)	%	68				
Sulfation (PA)	%	60				
Glycol	%	NEG				
Fuel	%	<1.0				

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD TAMPA, FL

US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

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.

Iron	ppm	12	 	
Copper	ppm	∎1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	10	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	50	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITION CONTRACTOR							
Calcium	ppm	1649					
Magnesium	ppm	514					
Zinc	ppm	1110					
Phosphorus	ppm	899					
Barium	ppm	2					
Boron	ppm	29					

 Depot:
 VOLVO0093

 Unique No:
 10776008

 Signed:
 Wes Davis

 Report Date:
 07 Dec 2023

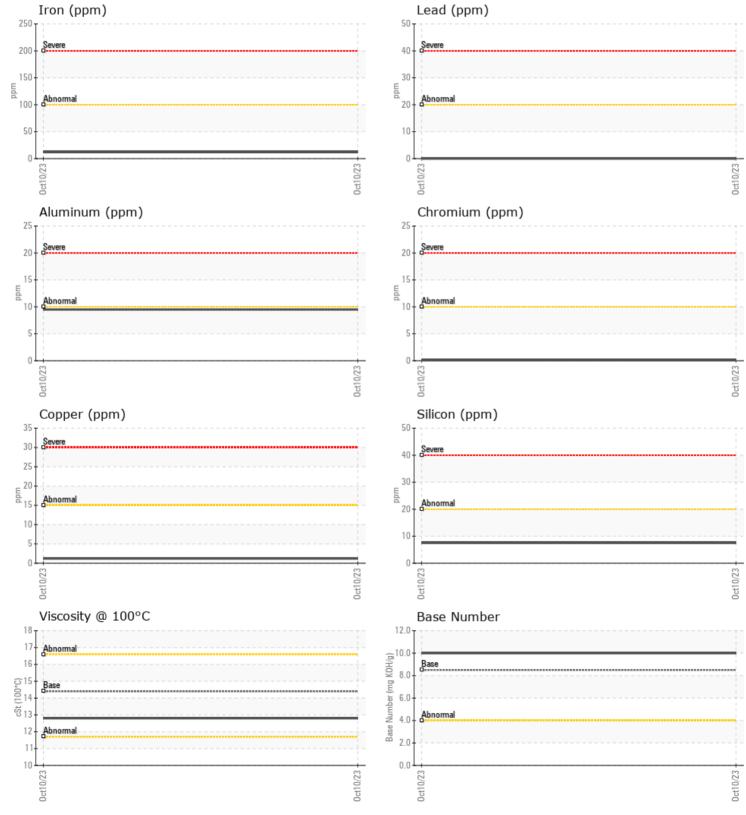
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06026217 (Generated: 12/07/2023 11:25:53) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093