CONSTRUCTION EQUIPMENT SPM622059 WEATHERTEC NEW HOLLAND L234 NJM457176-DIE

Sample No: VCP429140

VOLVO

Oil Type: DIESEL ENGINE OIL SAE 15W40 Job No: SPM622059 WEATHERTEC

SAMPLE INFORMATION

ppm

ppm

ppm

3

0 🔲

2

Silicon

Sodium

/12

Potassium

Sample Number	-	VCP429140	 	
Sample Date		10 Nov 2023	 	
Machine Hours		528	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	LION			
Visc @ 100°C	cSt	13.5	 	
Base Number (BN)		9.4	 	
Oxidation (PA)	%	63	 	
	70	05		
VOLVO				
CONTAMIN	IATION			
Water	%	NEG	 	
Soot %	%	■0.1	 	
Nitration (PA)	%	47	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

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.

WOILVO							
WEAR METALS							
Iron	ppm	8					
Copper	ppm	2					
Lead	ppm	0					
Tin	ppm	0					
Aluminum	ppm	2					
Chromium	ppm	0					
Molybdenum	ppm	60					
Nickel	ppm	0					
Titanium	ppm	 <1					
Silver	ppm	0					
Manganese	ppm	0					
Vanadium	ppm	0					

ADDITIVES							
Calcium	ppm	1683					
Magnesium	ppm	367					
Zinc	ppm	1184					
Phosphorus	ppm	1010					
Barium	ppm	0					
Boron	ppm	133					

 Depot:
 VOLVO8885

 Unique No:
 10766834

 Signed:
 Wes Davis

 Report Date:
 01 Dec 2023



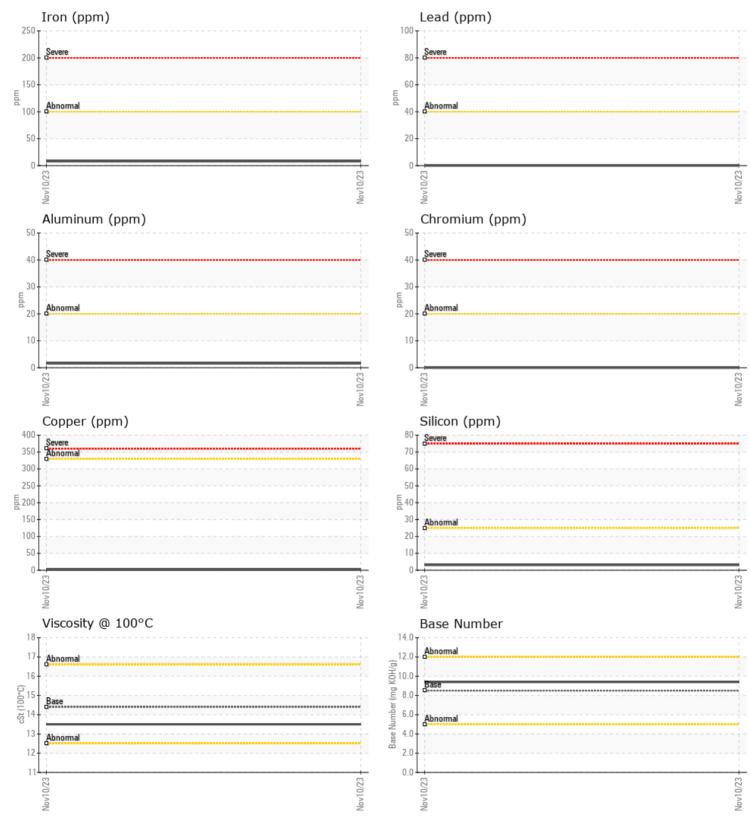
Contact/Location: DAVE ENG - VOLVO8885

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06022334 (Generated: 12/01/2023 17:30:44) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885