

Sample No: VCP437716 **Oil Type:** GEAR OIL SAE 80W90 Job No: SPM687839 US STEEL

SAMPLE INFORMATION

Sample Number	-	VCP437716	 	
Sample Date		12 Apr 2024	 	
Machine Hours		8696	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		ATTENTION	 	
OIL CON			 	
	-		 	
Visc @ 40°C	cSt	<b>48.7</b>	 	
VOLVO				
	IINATION			
Water	%	NEG	 	
Silicon	ppm	4	 	
Sodium	ppm	8	 	
Potassium	ppm	2	 	
VOLVO			 	
WEAR N	IETALS			
Iron	ppm	203	 	
Copper	ppm	<b>4</b>	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	0	 	
Chromium	ppm	5	 	
Molybdenum	ppm	3	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	8	 	
Vanadium	ppm	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.All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

**ADDITIVES** Calcium 46 ppm Magnesium 3 ppm 24 Zinc ppm Phosphorus ppm 2273 **||** <1 Barium ppm 306 Boron ppm

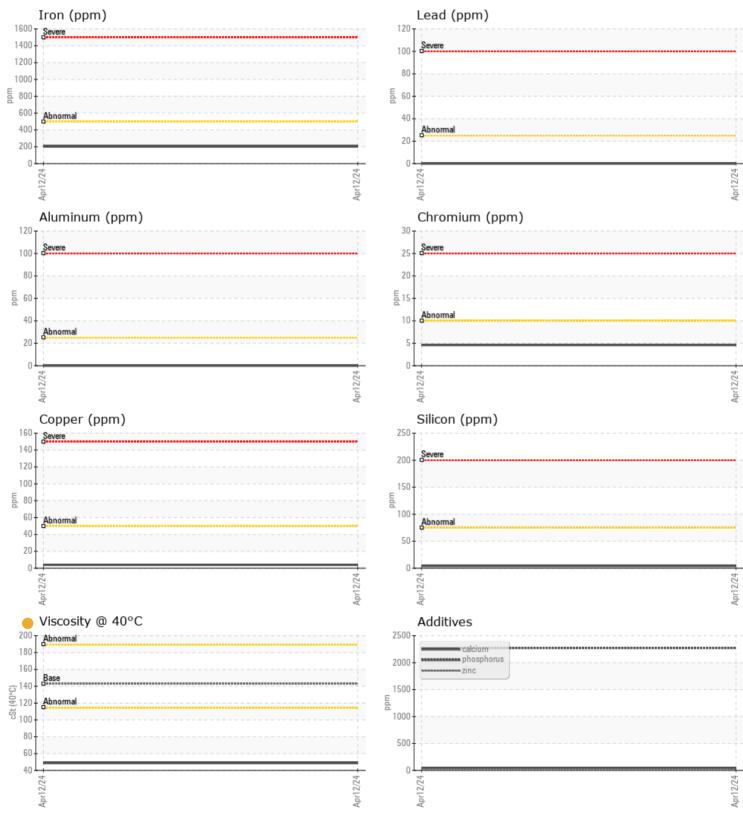
> Depot: VOLVO8885 Unique No: 10990264 Signed: Don Baldridge Report Date: 23 Apr 2024 Contact/Location: DAVE ENG - VOLVO8885

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06154841 (Generated: 04/23/2024 19:04:09) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885