



# CONSTRUCTION EQUIPMENT

SPM717501 AMG LIEBHERR LH40 146405 - LEFT SWING DRIVE



**Sample No:** VCP436300

**Oil Type:** TDTO FLUID SAE 50

**Job No:** SPM717501 AMG



## SAMPLE INFORMATION

Sample Number	VCP436300	---	---	---
Sample Date	07 Jun 2024	---	---	---
Machine Hours	1142	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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



## OIL CONDITION

Visc @ 40°C	cSt	█ 181	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

## 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 condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 149	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 2536	---	---	---
Magnesium	ppm	█ 58	---	---	---
Zinc	ppm	█ 854	---	---	---
Phosphorus	ppm	█ 796	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 2	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 11087929  
**Signed:** Sean Felton  
**Report Date:** 21 Jun 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

