



# CONSTRUCTION EQUIPMENT

SWA270552 ALTER S BE SENNEBOGEN 840E 840.0.2350 - LEFT SWING DRIVE



**Sample No:** VCP419416  
**Oil Type:** MOBIL SHC 630  
**Job No:** SWA270552 ALTER S BE



## SAMPLE INFORMATION

Sample Number	VCP419416	VCP399591	---	---
Sample Date	30 May 2023	13 Feb 2023	---	---
Machine Hours	1950	1084	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

**ALTA CONSTRUCTION EQUIPMENT**  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 221	█ 218	---	---
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## CONTAMINATION

Water	%	▲ 0.246	NEG	---	---
Silicon	ppm	█ 14	█ 15	---	---
Sodium	ppm	█ 0	█ 0	---	---
Potassium	ppm	█ <1	█ 0	---	---

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 169	█ 119	---	---
Copper	ppm	█ 20	█ 17	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 3	█ 1	---	---
Aluminum	ppm	█ <1	█ <1	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 1	█ 1	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	117	█ 3	---	---
Magnesium	ppm	█ <1	█ 3	---	---
Zinc	ppm	█ 48	█ 18	---	---
Phosphorus	ppm	█ 419	█ 385	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 0	█ 0	---	---

**Depot:** VOLVO5055  
**Unique No:** 10499204  
**Signed:** Sean Felton  
**Report Date:** 07 Jun 2023



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## GRAPHS

