



CONSTRUCTION EQUIPMENT

6443 SENNEBOGEN 835 835.0.2740 - LEFT SWING DRIVE



Sample No: VCP407121
Oil Type: MOBIL SHC 630
Job No: 6443



SAMPLE INFORMATION

Sample Number	VCP407121	VCP325141	VCP306757	---
Sample Date	11 Aug 2023	16 Jul 2021	02 Mar 2021	---
Machine Hours	6443	1956	1108	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	N/A	---
Sample Status	NORMAL	ATTENTION	NORMAL	---

ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD
OTTAWA, IL
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Contact: ALEX MARCO
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OIL CONDITION

Visc @ 40°C	cSt	225	221	195	---
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CONTAMINATION

Silicon	ppm	17	4	4	---
Sodium	ppm	0	<1	1	---
Potassium	ppm	0	0	9	---

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	269	59	183	---
Copper	ppm	30	22	57	---
Lead	ppm	0	0	0	---
Tin	ppm	3	2	0	---
Aluminum	ppm	0	<1	1	---
Chromium	ppm	2	<1	1	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	1	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	7	142	61	---
Magnesium	ppm	2	<1	2	---
Zinc	ppm	50	99	85	---
Phosphorus	ppm	372	457	400	---
Barium	ppm	0	0	<1	---
Boron	ppm	4	29	16	---

Depot: VOLVO5055
Unique No: 10609011
Signed: Sean Felton
Report Date: 21 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

