



CONSTRUCTION EQUIPMENT

SPM593879 SENNEBOGEN 835 835.0.2740 - RIGHT SWING DRIVE



Sample No: VCP423496
Oil Type: NOT GIVEN
Job No: SPM593879



SAMPLE INFORMATION

Sample Number	VCP423496	VCP325136	VCP306774	---
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	ABNORMAL	ABNORMAL	NORMAL	---

ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD

OTTAWA, IL

US 61350

Contact: ALEX MARCO

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OIL CONDITION

Visc @ 40°C	cSt	228	225	226	---
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CONTAMINATION

Silicon	ppm	17	5	3	---
Sodium	ppm	0	<1	<1	---
Potassium	ppm	0	0	0	---



WEAR METALS

Iron	ppm	428	508	276	---
Copper	ppm	72	49	48	---
Lead	ppm	0	0	0	---
Tin	ppm	11	6	<1	---
Aluminum	ppm	0	1	<1	---
Chromium	ppm	3	2	2	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	<1	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	4	5	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	5	12	15	---
Magnesium	ppm	2	0	4	---
Zinc	ppm	53	90	35	---
Phosphorus	ppm	406	393	400	---
Barium	ppm	0	0	<1	---
Boron	ppm	4	25	24	---

Diagnosis

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO5055
Unique No: 10608997
Signed: Don Baldrige
Report Date: 22 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

