



CONSTRUCTION EQUIPMENT

SPM620704 AMG RES SENNOBOGEN 835 835.0.2200 - LEFT SWING DRIVE



Sample No: VCP415095
Oil Type: MOBIL SHC 630
Job No: SPM620704 AMG RES



SAMPLE INFORMATION

Sample Number	VCP415095	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	16890	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

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	█ 187	---	---	---
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CONTAMINATION

Water	%	▲ 0.680	---	---	---
Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 306	---	---	---
Copper	ppm	● 825	---	---	---
Lead	ppm	█ 11	---	---	---
Tin	ppm	█ 9	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2262	---	---	---
Magnesium	ppm	█ 34	---	---	---
Zinc	ppm	█ 876	---	---	---
Phosphorus	ppm	█ 879	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 24	---	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Bearing and/or bushing wear is indicated. There is a moderate concentration of water present in the oil. Confirm oil type. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VOLVO8885
Unique No: 10713395
Signed: Don Baldrige
Report Date: 30 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

