



CONSTRUCTION EQUIPMENT

SPM620704 AMG RES SENNOBOGEN 835 835.0.2200 - RIGHT SWING DRIVE



Sample No: VCP415241
Oil Type: MOBIL SHC 630
Job No: SPM620704 AMG RES



SAMPLE INFORMATION

Sample Number	VCP415241	---	---	---
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	161	---	---	---
-------------	-----	-----	-----	-----	-----



CONTAMINATION

Silicon	ppm	21	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

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 no indication of any contamination in the oil. Confirm oil type. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



WEAR METALS

Iron	ppm	384	---	---	---
Copper	ppm	773	---	---	---
Lead	ppm	4	---	---	---
Tin	ppm	9	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	5	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2055	---	---	---
Magnesium	ppm	35	---	---	---
Zinc	ppm	796	---	---	---
Phosphorus	ppm	836	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	7	---	---	---

Depot: VOLVO8885
Unique No: 10713384
Signed: Don Baldrige
Report Date: 30 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

