



CONSTRUCTION EQUIPMENT

567208 GERDAU SENNEBOGEN 850 3143 - RIGHT SWING DRIVE



Sample No: VCP414133
Oil Type: MOBIL MOBILGEAR SHC 220
Job No: 567208 GERDAU



SAMPLE INFORMATION

Sample Number	VCP414133	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	2398	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
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OIL CONDITION

Visc @ 40°C	cSt	█ 179	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

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	█ 320	---	---	---
Copper	ppm	█ 75	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 8	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 39	---	---	---
Phosphorus	ppm	█ 361	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 13	---	---	---

Depot: VOLVO2990
Unique No: 10546424
Signed: Wes Davis
Report Date: 06 Jul 2023



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GRAPHS

