



CONSTRUCTION EQUIPMENT

595813 DIPRO SENNEBOGAN 835 830.0.2853 - LEFT SWING DRIVE



Sample No: VCP412465
Oil Type: MOBIL MOBILGEAR SHC 220
Job No: 595813 DIPRO



SAMPLE INFORMATION

Sample Number	VCP412465	VCP363951	---	---
Sample Date	05 Sep 2023	30 Aug 2022	---	---
Machine Hours	4123	1894	---	---
Oil Hours	2000	1894	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ABNORMAL	ABNORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL CONZ
paul.conz@altg.com
T: (313)348-8861
F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	█ 203	█ 204	---	---
-------------	-----	-------	-------	-----	-----



CONTAMINATION

Water	%	▲ 0.798	▲ 0.459	---	---
Silicon	ppm	█ 3	█ 2	---	---
Sodium	ppm	█ 2	█ <1	---	---
Potassium	ppm	█ 3	█ 0	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 367	█ 335	---	---
Copper	ppm	█ 92	█ 39	---	---
Lead	ppm	█ <1	█ 0	---	---
Tin	ppm	█ 11	█ 4	---	---
Aluminum	ppm	█ 0	█ 1	---	---
Chromium	ppm	█ 2	█ 2	---	---
Molybdenum	ppm	█ <1	0	---	---
Nickel	ppm	█ <1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 8	3	---	---
Magnesium	ppm	█ 4	0	---	---
Zinc	ppm	█ 40	92	---	---
Phosphorus	ppm	█ 251	320	---	---
Barium	ppm	█ 0	1	---	---
Boron	ppm	█ 6	9	---	---

Depot: VOLVO2990
Unique No: 10645577
Signed: Don Baldrige
Report Date: 15 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

