



CONSTRUCTION EQUIPMENT

SWA321404-20 GENIE 2-80/60 Z80H-6925 - REAR RIGHT FINAL DRIVE



Sample No: VCP390163
Oil Type: GEAR OIL SAE 80W90
Job No: SWA321404-20



SAMPLE INFORMATION

Sample Number	VCP390163	---	---	---
Sample Date	26 Jul 2023	---	---	---
Machine Hours	955	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: NATE ROSZCZEWSKI
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 T:
 F: (248)356-2029

OIL CONDITION

Visc @ 40°C	cSt	■ 126	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 20	---	---	---
Potassium	ppm	■ 2	---	---	---

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	■ 257	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 10	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 12	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 137	---	---	---
Phosphorus	ppm	■ 918	---	---	---
Barium	ppm	■ 19	---	---	---
Boron	ppm	■ 67	---	---	---

Depot: VOLVO2990
Unique No: 10578239
Signed: Wes Davis
Report Date: 01 Aug 2023



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VOLVO GRAPHS

