



CONSTRUCTION EQUIPMENT

MOGGIE VALLEY 8-370841 ECO LOG 590F 111 - SWING DRIVE



Sample No: VCP273525
Oil Type: NOT GIVEN
Job No: 8-370841



SAMPLE INFORMATION

Sample Number	VCP273525	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	350	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Jason Roth
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OIL CONDITION

Visc @ 40°C	cSt	■ 97.5	---	---	---
Visc @ 100°C	cSt	■ 15.2	---	---	---
Viscosity Index (VI)	Scale	164	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 75W90 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. 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.



CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 14	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 58	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	30	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	105	---	---	---
Phosphorus	ppm	2171	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	3	---	---	---

Depot: SHEMIS
Unique No: 5616546
Signed: Wes Davis
Report Date: 21 Jul 2023



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GRAPHS

