



CONSTRUCTION EQUIPMENT

NO UNIT 02580102 - GEAR UNIT



Sample No: VCP
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Strongco Equipment

5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
 Contact: Villamor Pingol
 vpingol@strongco.com
 T: (519)744-3518
 F: (519)744-3284



OIL CONDITION

Visc @ 40°C	cSt	42.5	---	---	---
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CONTAMINATION

Silicon	ppm	13	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	52	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4030	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	1568	---	---	---
Phosphorus	ppm	1348	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	122	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity 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.

Depot: CASKIT
Unique No: 5633162
Signed: Kevin Marson
Report Date: 05 Sep 2023



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GRAPHS

