



CONSTRUCTION EQUIPMENT

TAN TG290 185108707 - REAR LEFT FINAL DRIVE



Sample No: VCP441316
Oil Type: GEAR OIL SAE 85W140
Job No:



SAMPLE INFORMATION

Sample Number	VCP441316	---	---	---
Sample Date	08 Feb 2024	---	---	---
Machine Hours	1390	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302

OIL CONDITION

Visc @ 40°C	cSt	█ 186	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 16	---	---	---

Diagnosis
 The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated. 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	▲ 567	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 10	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 14	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 179	---	---	---
Phosphorus	ppm	502	---	---	---
Barium	ppm	█ 7	---	---	---
Boron	ppm	█ 42	---	---	---

Depot: VOLVO0090
Unique No: 10875818
Signed: Jonathan Hester
Report Date: 15 Feb 2024



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VOLVO GRAPHS

