



CONSTRUCTION EQUIPMENT

TAN TG290 185108707 - REAR RIGHT FINAL DRIVE



Sample No: VCP441326
Oil Type: GEAR OIL SAE 85W140
Job No:



SAMPLE INFORMATION

Sample Number	VCP441326	---	---	---
Sample Date	08 Feb 2024	---	---	---
Machine Hours	1390	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 tlark@altaequipfl.com
 T:
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OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 18	---	---	---

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	█ 489	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 27	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 156	---	---	---
Phosphorus	ppm	510	---	---	---
Barium	ppm	█ 7	---	---	---
Boron	ppm	█ 39	---	---	---

Depot: VOLVO0090
Unique No: 10875815
Signed: Jonathan Hester
Report Date: 15 Feb 2024



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GRAPHS

