



CONSTRUCTION EQUIPMENT

SWA487370 TRICON TEREX TA400 TTHA1222CK0131057 - FRONT AXLE



Sample No: VCP414251
Oil Type: TDH FLUID SAE 75W80
Job No: SWA487370 TRICON



SAMPLE INFORMATION

Sample Number	VCP414251	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	1760	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD
OTTAWA, IL
US 61350
Contact: KEVIN SKRTICH
KEVIN.SKRTICH@ALTAEQUIPMENT.COM
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 46.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 75W80. Please confirm.

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	█ 128	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2953	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1424	---	---	---
Phosphorus	ppm	█ 1135	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 21	---	---	---

Depot: VOLVO5055
Unique No: 10887361
Signed: Wes Davis
Report Date: 21 Feb 2024



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GRAPHS

