



CONSTRUCTION EQUIPMENT

CATERPILLAR 988K TWX01434 - TRANSMISSION (MANUAL)



Sample No: VCP327112
Oil Type: CAT TDTO 30W
Job No:



SAMPLE INFORMATION

Sample Number	VCP327112	---	---	---
Sample Date	14 Dec 2023	---	---	---
Machine Hours	27633	---	---	---
Oil Hours	3308	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	■ 92.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 5	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 16	---	---	---
Copper	ppm	■ 46	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 2691	---	---	---
Magnesium	ppm	■ 35	---	---	---
Zinc	ppm	■ 1224	---	---	---
Phosphorus	ppm	■ 1069	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 9	---	---	---

Depot: VOLVO8885
Unique No: 10803076
Signed: Wes Davis
Report Date: 22 Dec 2023



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VOLVO GRAPHS

