



CONSTRUCTION EQUIPMENT

SWA412025 RENTAL DPT HITACHI ZW370-6 ZW3706-005216 - TRANSMISSION (MANUAL)



Sample No: VCP410268
Oil Type: DELO TORQ FORCE
Job No: SWA412025 RENTAL DPT



SAMPLE INFORMATION

Sample Number	VCP410268	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	4098	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	■ 57.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

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	■ 15	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3409	---	---	---
Magnesium	ppm	21	---	---	---
Zinc	ppm	1292	---	---	---
Phosphorus	ppm	1018	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	2	---	---	---

Depot: VOLVO8885
Unique No: 10859354
Signed: Don Baldrige
Report Date: 03 Feb 2024



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GRAPHS

