



# CONSTRUCTION EQUIPMENT

SWA419338-10 C.HERNA TORO TX1000W DINGO 412804081 - DIESEL ENGINE



**Sample No:** VCP434292  
**Oil Type:** NOT GIVEN  
**Job No:** SWA419338-10 C.HERNA



## SAMPLE INFORMATION

Sample Number	VCP434292	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	125	---	---	---
Oil Hours	125	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
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## OIL CONDITION

Visc @ 100°C	cSt	█ 10.8	---	---	---
Base Number (BN)	mg KOH/g	█ 9.9	---	---	---
Oxidation (PA)	%	59	---	---	---

### Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil.

## CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.2	---	---	---
Nitration (PA)	%	51	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	█ 0.7	---	---	---
Silicon	ppm	█ 37	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

## WEAR METALS

Iron	ppm	█ 15	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 58	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	█ 1230	---	---	---
Magnesium	ppm	█ 890	---	---	---
Zinc	ppm	█ 1173	---	---	---
Phosphorus	ppm	█ 1037	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 3	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10763883  
**Signed:** Don Baldrige  
**Report Date:** 01 Dec 2023



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## GRAPHS

