



# CONSTRUCTION EQUIPMENT

X28349 CASE CX350D 7P1816 - LEFT TRACK DRIVE



**Sample No:** VCP379837  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** X28349



## SAMPLE INFORMATION

Sample Number	VCP379837	---	---	---
Sample Date	22 Sep 2023	---	---	---
Machine Hours	1727	---	---	---
Oil Hours	1700	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**SCOTT EQUIPMENT COMPANY LLC - Shreveport**  
 945 NORTH MARKET STREET  
 SHREVEPORT, LA  
 US 71107-6744  
 Contact: MARILYN TIDWELL  
 mtidwell@scottcompanies.com  
 T:  
 F: (318)677-2493



## OIL CONDITION

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



## CONTAMINATION

Silicon	ppm	█ 87	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 14	---	---	---

## 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	█ 455	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	█ 1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	█ 0	---	---	---



## ADDITIVES

Calcium	ppm	█ 40	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 37	---	---	---
Phosphorus	ppm	█ 477	---	---	---
Barium	ppm	█ 6	---	---	---
Boron	ppm	█ 68	---	---	---

**Depot:** VOLVO2603  
**Unique No:** 10669677  
**Signed:** Don Baldrige  
**Report Date:** 29 Sep 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

