



CONSTRUCTION EQUIPMENT

CITY OF TAMPA VOLVO EW160 323426 - REAR LEFT FINAL DRIVE



Sample No: VCP414651
Oil Type: GEAR OIL SAE 80W140
Job No: CITY OF TAMPA



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
8418 PALM RIVER ROAD
TAMPA, FL
US 33619
Contact: JOHN FARDELLA
JFARDELLA@ALTAEQUIPFL.COM
T: (813)630-0077
F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP414651	---	---	---
Sample Date	20 Aug 2023	---	---	---
Machine Hours	5198	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 224	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 109	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 280	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 218	---	---	---
Phosphorus	ppm	706	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 55	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W140. 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.

Depot: VOLVO0093
Unique No: 10675863
Signed: Wes Davis
Report Date: 05 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

