



CONSTRUCTION EQUIPMENT

SWA326804 US STEEL VOLVO A25G 742366 - FRONT RIGHT FINAL DRIVE



Sample No: VCP410327
Oil Type: GEAR OIL SAE 75W90
Job No: SWA326804 US STEEL



ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
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SAMPLE INFORMATION

Sample Number	VCP410327	---	---	---
Sample Date	21 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 68	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 251	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 124	---	---	---
Phosphorus	ppm	█ 1315	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 331	---	---	---

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.

Depot: VOLVO8885
Unique No: 10619193
Signed: Wes Davis
Report Date: 25 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

