

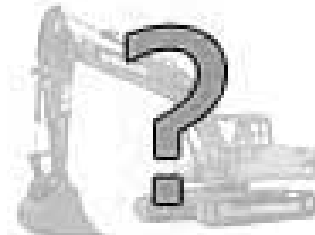


CONSTRUCTION EQUIPMENT

SPM567352 NEW HOLLAND C345 NNM414499 - LEFT FINAL DRIVE



Sample No: VCP422740
Oil Type: GEAR OIL SAE 80W90
Job No: SPM567352



SAMPLE INFORMATION

Sample Number	VCP422740	---	---	---
Sample Date	22 Jun 2023	---	---	---
Machine Hours	368	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	▲ 70.8	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 161	---	---	---
Potassium	ppm	■ 4	---	---	---

Diagnosis

The oil 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. The iron level is abnormal. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.



WEAR METALS

Iron	ppm	▲ 608	---	---	---
Copper	ppm	■ 22	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ 12	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 204	---	---	---
Magnesium	ppm	■ 307	---	---	---
Zinc	ppm	■ 64	---	---	---
Phosphorus	ppm	■ 1863	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 336	---	---	---

Depot: VOLVO8885
Unique No: 10548900
Signed: Don Baldrige
Report Date: 11 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

