



CONSTRUCTION EQUIPMENT

716457 BRIAR - DROP BOX



Sample No: VCP451276
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 716457 BRIAR



SAMPLE INFORMATION

Sample Number	VCP451276	---	---	---
Sample Date	16 May 2024	---	---	---
Machine Hours	3472	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	● 93.4	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---

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 oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.



WEAR METALS

Iron	ppm	■ 81	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 7	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	● 15	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	● 8	---	---	---
Phosphorus	ppm	● 1537	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	● 306	---	---	---

Depot: VOLVO0096
Unique No: 11036061
Signed: Sean Felton
Report Date: 22 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

