



CONSTRUCTION EQUIPMENT

VOLVO A25G 752598 - FRONT AXLE



Sample No: VCP433512
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP433512	VCP418883	---	---
Sample Date	06 Nov 2023	26 May 2023	---	---
Machine Hours	1489	528	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302

OIL CONDITION

Visc @ 40°C	cSt	130	131	---	---
-------------	-----	------------	-----	-----	-----

CONTAMINATION

Silicon	ppm	5	3	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	3	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 condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	128	52	---	---
Copper	ppm	14	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	3	2	---	---
Molybdenum	ppm	1	2	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	4	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	204	212	---	---
Magnesium	ppm	1	0	---	---
Zinc	ppm	84	88	---	---
Phosphorus	ppm	1806	1854	---	---
Barium	ppm	0	0	---	---
Boron	ppm	173	176	---	---

Depot: VOLVO0090
Unique No: 10737600
Signed: Sean Felton
Report Date: 14 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

