



CONSTRUCTION EQUIPMENT

X36761 VOLVO A25G 752299 - FRONT AXLE



Sample No: VCP401765
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: X36761



SAMPLE INFORMATION

Sample Number	VCP401765	VCP390798	VCP361488	---
Sample Date	24 Aug 2023	30 Mar 2023	07 Sep 2022	---
Machine Hours	5368	3980	2151	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

DIPROINDUCA USA LIMITED
 2528 MEDINA RD
 MEDINA, OH
 US 44256
 Contact: MATT GILLILAND
 mgilliland@diproinduca.com
 T: (225)571-0603
 F:

OIL CONDITION

Visc @ 40°C	cSt	139	141	135	---
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CONTAMINATION

Silicon	ppm	<1	1	2	---
Sodium	ppm	<1	<1	<1	---
Potassium	ppm	0	<1	<1	---

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	34	47	94	---
Copper	ppm	3	3	11	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	2	0	<1	---
Chromium	ppm	<1	<1	1	---
Molybdenum	ppm	0	1	4	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	2	3	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	50	38	153	---
Magnesium	ppm	3	9	0	---
Zinc	ppm	14	19	72	---
Phosphorus	ppm	1013	1013	994	---
Barium	ppm	0	0	2	---
Boron	ppm	213	201	269	---

Depot: DIPMED
Unique No: 10622864
Signed: Wes Davis
Report Date: 30 Aug 2023



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GRAPHS

