



CONSTRUCTION EQUIPMENT

TRIPLE M 379607 VOLVO A30G 752850 - REAR AXLE



Sample No: VCP394846
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 379607



SAMPLE INFORMATION

Sample Number	VCP394846	VCP380991	VCP382118	---
Sample Date	06 Oct 2023	21 Feb 2023	01 Feb 2023	---
Machine Hours	4419	1212	785	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	138	124	85.7	---
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CONTAMINATION

Silicon	ppm	2	2	3	---
Sodium	ppm	<1	<1	1	---
Potassium	ppm	<1	1	5	---

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	56	28	88	---
Copper	ppm	2	4	12	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	<1	<1	2	---
Molybdenum	ppm	0	1	5	---
Nickel	ppm	<1	<1	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	2	5	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	36	289	1180	---
Magnesium	ppm	1	2	3	---
Zinc	ppm	15	115	438	---
Phosphorus	ppm	1037	1197	1449	---
Barium	ppm	<1	<1	4	---
Boron	ppm	176	186	231	---

Depot: VOLVO0252
Unique No: 5657402
Signed: Wes Davis
Report Date: 11 Oct 2023



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GRAPHS

