



CONSTRUCTION EQUIPMENT

TRIPLE M 379607 VOLVO A30G 752850 - BOGIE/CENTER AXLE



Sample No: VCP430011
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 379607



SAMPLE INFORMATION

Sample Number	VCP430011	VCP381026	VCP382115	---
Sample Date	10 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)

1051 Heritage Rd.
 Burlington, ON
 CA L7L 4Y1

Contact: Sue Hooton
 shooton@strongco.com
 T: (905)331-3835
 F: (905)643-6077



OIL CONDITION

Visc @ 40°C	cSt	137	122	82.5	---
-------------	-----	------------	-----	------	-----



CONTAMINATION

Silicon	ppm	2	2	3	---
Sodium	ppm	<1	<1	<1	---
Potassium	ppm	0	<1	4	---



WEAR METALS

Iron	ppm	55	35	51	---
Copper	ppm	3	3	10	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	<1	<1	---
Aluminum	ppm	<1	1	<1	---
Chromium	ppm	<1	<1	1	---
Molybdenum	ppm	<1	2	3	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	2	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	45	356	1398	---
Magnesium	ppm	2	3	4	---
Zinc	ppm	19	138	516	---
Phosphorus	ppm	1027	1181	1450	---
Barium	ppm	<1	1	5	---
Boron	ppm	172	183	223	---

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.

Depot: VOLVO0252
Unique No: 5657413
Signed: Wes Davis
Report Date: 11 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

