



CONSTRUCTION EQUIPMENT

TRIPLE M 393678 VOLVO A30G 752850 - REAR AXLE



Sample No: VCP448198
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 393678



SAMPLE INFORMATION

Sample Number	VCP448198	VCP394846	VCP380991	VCP382118
Sample Date	06 Feb 2024	06 Oct 2023	21 Feb 2023	01 Feb 2023
Machine Hours	17773	4419	1212	785
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	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	138	138	124	85.7
-------------	-----	-----	-----	-----	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	2	2	3
Sodium	ppm	0	<1	<1	1
Potassium	ppm	<1	<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	68	56	28	88
Copper	ppm	<1	2	4	12
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	<1	<1	2
Molybdenum	ppm	0	0	1	5
Nickel	ppm	<1	<1	<1	1
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	<1	2	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	55	36	289	1180
Magnesium	ppm	1	1	2	3
Zinc	ppm	10	15	115	438
Phosphorus	ppm	1050	1037	1197	1449
Barium	ppm	<1	<1	<1	4
Boron	ppm	173	176	186	231

Depot: VOLVO0252
Unique No: 5724229
Signed: Kevin Marson
Report Date: 14 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

