

CONSTRUCTION EQUIPMENT 646432 VOLVO A30G 753001 - REAR AXLE



Sample No: VCP432378

Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No: 646432

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Sample Date 12 Dec 2023 18 Jul 2023 05 May 2023 Machine Hours 1980 999 510	Sample Number		VCP432378	VCP411685	VCP425693	
Machine Hours Dil Hours O O O O O O O O O O O O O O O O O O	Sample Date		12 Dec 2023	18 Jul 2023	05 May 2023	
Changed Chan	Machine Hours		1980	999		
Sample Status	Oil Hours		0	0	0	
OIL CONDITION Visc @ 40°C	Oil Changed		Changed	Changed	Changed	
OIL CONDITION Volvo CSt 291 225 91.0 CONTAMINATION Water % NEG NEG NEG Sidicon ppm <1	Sample Status		NORMAL	NORMAL	NORMAL	
OIL CONDITION Volve cSt 291 225 91.0 CONTAMINATION Water % NEG NEG NEG Sodium ppm <1						
Value	OIL CON	DITION				
Value	/isc @ 40°C	cSt	291	225	91.0	
CONTAMINATION Water % NEG NEG NEG Silicon ppm <1 2 3 3 3 2 2 2 2 2 2 <						
Water % NEG NEG NEG Silicon ppm <1 2 3 3 3 2 3 2 2 2 2 2 </td <td>TONTAN</td> <td>MINATION</td> <td></td> <td></td> <td></td> <td></td>	TONTAN	MINATION				
Solition	_		NEC	NEC	NEC	
Sodium ppm <1 0 2 WEAR METALS ron ppm 76 98 269 Copper ppm 0 0 0 Lead ppm 0 0 0 Aluminum ppm 0 0 <1						
Potassium ppm 0 2 7 WEAR METALS ron ppm 76 98 269 Copper ppm 0 0 0 Lead ppm 0 0 0 Aluminum ppm 0 0 <1			_			
WEAR METALS ron ppm 76 98 269 Copper ppm 2 3 7 Lead ppm 0 0 0 Inin ppm 0 0 <1						
WEAR METALS ron ppm 76 98 269 Copper ppm 2 3 7 Lead ppm 0 0 0 Clin ppm 0 0 <1	Otassium	ррпі			<u> </u>	
Iron ppm 76 98 269 Copper ppm 2 3 7 Lead ppm 0 0 0 Tin ppm 0 0 <1						
Copper ppm 2 3 7 Lead ppm 0 0 0 Fin ppm 0 0 <1	WEAR N	METALS				
Copper ppm 2 3 7 Lead ppm 0 0 0 Fin ppm 0 0 <1	ron	ppm	7 6	□98	269	
Fin ppm 0 0 <1	Copper		2	3	7	
Aluminum ppm 0 0 0 O <a <="" href="#" td=""><td>• •</td><td>ppm</td><td>0</td><td>0</td><td>0</td><td></td>	• •	ppm	0	0	0	
Chromium ppm <1 2 5 Molybdenum ppm 2 5 13 Nickel ppm 0 <1 2 Citanium ppm 0 0 <1 Silver ppm 0 0 0 Manganese ppm 1 3 11	Γin	ppm	■0	0	- <1	
Molybdenum ppm 2 5 13 Nickel ppm 0 <1 2 Fitanium ppm 0 0 <1 Silver ppm 0 0 0 Manganese ppm 1 3 11	Aluminum	ppm	0	0	- <1	
Nickel ppm 0 <1 2 Fitanium ppm 0 0 <1 Silver ppm 0 0 0 Manganese ppm 1 3 11	Chromium	ppm	-<1	2	5	
Fitanium ppm 0 0 <1 Silver ppm 0 0 0 Manganese ppm 1 3 11	Molybdenum	ppm	2	5	13	
Titanium ppm 0 0 <1 Silver ppm 0 0 0 Manganese ppm 1 3 11	Nickel	ppm	■0	- <1	2	
Manganese ppm ■1 ■3 11	Γitanium		0	0	<1	
	Silver		0	0	0	
	Manganese	ppm	1	3	11	
		ppm	0	0	<1	
	ADDITIV	IEC				

264

11

123

1138

236

3

909

381

1476 0

281

7



BLUE GOOSE GROWERS

16059 W ORANGE AVE FT PIERCE, FL US 34945

Contact: SERVICE MANAGER

T: (772)461-3020 F:

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:BLUFORUnique No:10791576Signed:Wes DavisReport Date:18 Dec 2023

74

-<1

0

■188

25

1078

ppm

ppm

ppm

ppm

ppm

ppm



CONSTRUCTION EQUIPMENT





