VOLVO

## CONSTRUCTION EQUIPMENT 379601 VOLVO EC700C 110606 - SWING DRIVE



## Sample No: VCP429990

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	379601

#### SAMPLE INFORMATION VCP429990 Sample Number Sample Date 02 Oct 2023 Machine Hours 26833 Oil Hours 0 Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 138 CONTAMINATION Silicon ppm **4** Sodium **||** <1 ppm Potassium **||** <1 ppm

WEAR METALS							
Iron	ppm	200					
Copper	ppm	3					
Lead	ppm	0					
Tin	ppm	0					
Aluminum	ppm	<b>1</b>					
Chromium	ppm	2					
Molybdenum	ppm	0					
Nickel	ppm	<b></b> <1					
Titanium	ppm	0					
Silver	ppm	<1					
Manganese	ppm	<b>1</b>					
Vanadium	ppm	0					

**ADDITIVES** Calcium 16 ppm Magnesium 3 ppm Zinc 14 ppm Phosphorus 1107 ppm Barium ■ <1 ppm Boron ppm **171** 



#### 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

### 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.

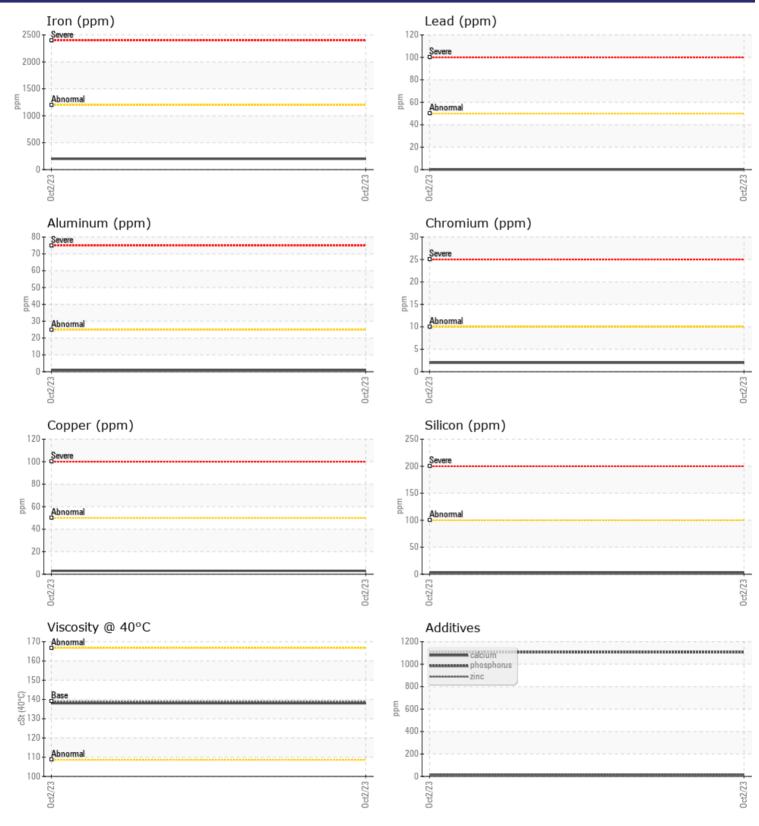
Depot:	VOLVO0252
Unique No:	5657415
Signed:	Wes Davis
Report Date:	11 Oct 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: Crane - Sue Hooton - VOLVO0252