## **CONSTRUCTION EQUIPMENT** THOMPSON BUILDS

VOLVO ECR355EL 314174 - REAR RIGHT FINAL

Sample No: VCP419141

VOINTO

**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102 THOMPSON BUILDS

Job No:

	E INFORMATIO	N			
				-	
Sample Number		VCP419141	 		
Sample Date		01 Aug 2023	 		AL
Machine Hours		1459	 		598
Oil Hours		1459	 		SYF
Oil Changed		Not Changd	 		US
Sample Status		SEVERE	 		Со
VOLVO					
OIL CON	DITION				T: (
Visc @ 40°C	cSt	<b>A</b> 186	 		F: (
visc @ 40 C	CSL	<b>–</b> 100			
VOLVO			 		Di
CONTAI	MINATION				w
Silicon	ppm	<b>9</b> 576	 		w
Sodium	ppm	20	 		re
Potassium	ppm	37	 		fro
					alı
VOLVO	ALTAIC				ус
WEAR N	METALS		 		W
Iron	ppm	<b>1753</b>	 		m in
Copper	ppm	2	 		(S
Lead	ppm	<b></b> <1	 		alı
Tin	ppm	0	 		Th
Aluminum	ppm	<u> </u>	 		nc
Chromium	ppm	<b>e</b> 25	 		ac
Molybdenum	ppm	3	 		of
Nickel	ppm	2	 		dı
Titanium	ppm	8	 		
Silver	ppm	0	 		
Manganese	ppm	<b>17</b>	 		
Vanadium	ppm	<1	 		
Calcium	ppm	<b>▲</b> 50	 		
Magnesium	ppm	22	 		
Zinc	ppm	<b>1</b> 8	 		
Phosphorus	ppm	<mark>▲</mark> 395	 		
Barium	ppm	0	 		
Boron	ppm	<u> </u>	 		



EQUIPMENT

OURT STREET ROAD CUSE, NY 3206 ct: JOSH GAVIN

5)344-1931 5)437-8558

## Inosis

dvise that you check all areas dirt can enter the system. We nmend that you drain the oil the component if this has not ly been done. We advise that nspect for the source(s) of wear. ecommend an early resample to tor this condition.Gear wear is ated. Elemental levels of silicon nd aluminum (Al) indicate na-silicate (coarse dirt) ingress. il viscosity is higher than al. Additive levels indicate the ion of a different brand, or type The oil is no longer serviceable o the presence of contaminants.

Depot: VOLVO0142 Unique No: 10588374 Signed: Jonathan Hester Report Date: 07 Aug 2023

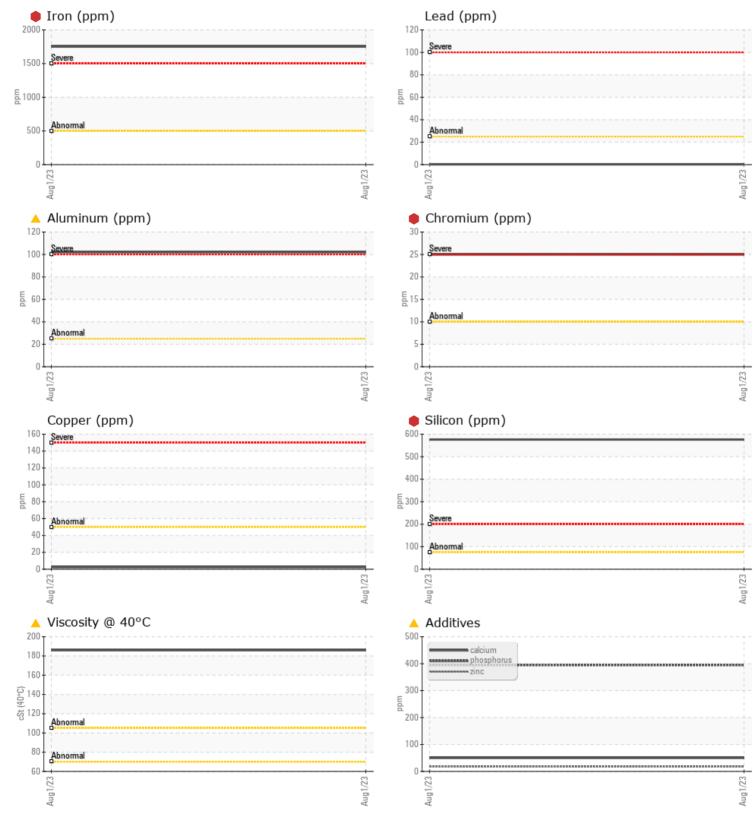
Contact/Location: JOSH GAVIN - VOLVO0142

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0142 [WUSCAR] 05916460 (Generated: 08/09/2023 16:42:22) Rev: 1

Contact/Location: JOSH GAVIN - VOLVO0142