CONSTRUCTION EQUIPMENT 74848 LAKE CONWAY VOLVO L20H 1220189 - REAR AXLE

Sample No: VCP445686

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	74848 LAKE CONWAY

SAMPLE INFORMATION

	l infurmation			
Sample Number		VCP445686	VCP346556	
Sample Date		20 Feb 2024	02 Mar 2022	
Machine Hours		3401	2089	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		NORMAL	ATTENTION	
OIL CON	IDITION			
Visc @ 40°C	cSt	178	51.9	
VI3C @ 40 C	CST	_ 170	51.5	
VOLVO				
CONTAI	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	1 3	28	
Sodium	ppm	4	9	
Potassium	ppm	1	2	
WEAD	METALS			
Iron	ppm	109	202	
Copper	ppm	2	3	
Lead	ppm	0	 <1	
Tin	ppm	0	0	
Aluminum	ppm	■ <1	1	
Chromium	ppm	2	4	
Molybdenum	ppm	3	 <1	
Nickel	ppm	 <1	0	
Titanium	ppm	<1	<1	
Silver	ppm	0	0	
Manganese	ppm	6	14	
Vanadium	ppm	0	0	
VOLVO				

ADDITIVES Calcium 1176 3722 ppm Magnesium 21 5 ppm 1604 Zinc ppm 644 1248 Phosphorus 1330 ppm Barium 0 🔲 0 ppm 121 116 Boron ppm



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

3418 PALM RIVER ROAD FAMPA, FL JS 33619 Contact: KENNY HANEY chaney@flaglerce.com F: (813)630-0077 E: (813)630-2233

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.

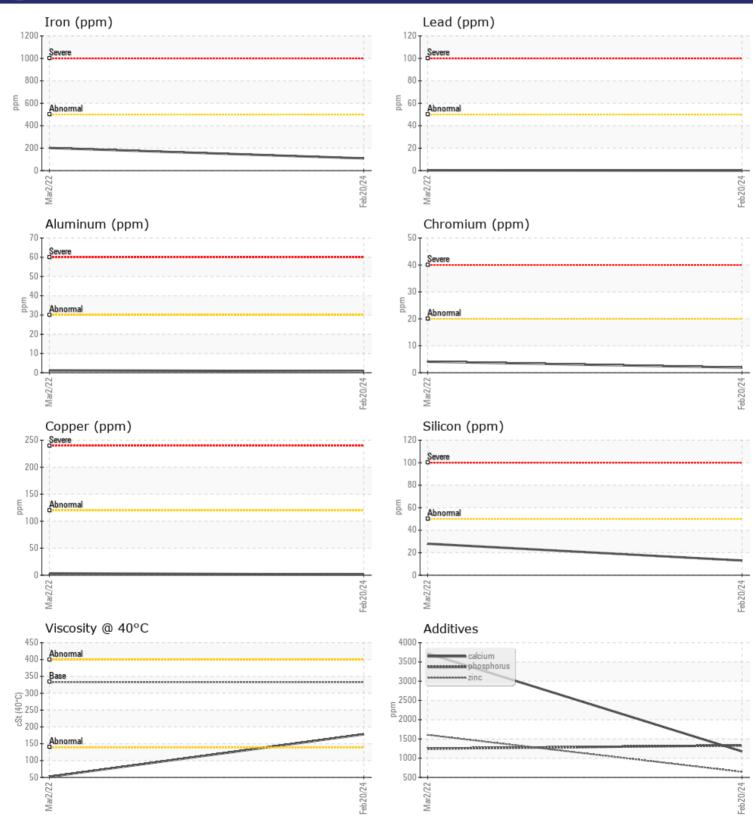
Depot:	VOLVO0093		
Unique No:	10901567		
Signed:	Sean Felton		
Report Date:	01 Mar 2024		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06103337 (Generated: 03/01/2024 15:15:02) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093