CONSTRUCTION EQUIPMENT SW-24201-2 VOLVO ECR145E 316420 - REAR LEFT FINAL DRIVE

Sample No: VCP432509 Oil Type: VOLVO PREMIL

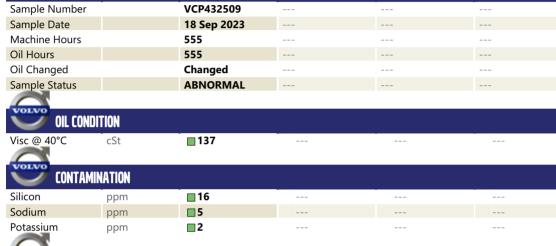
VOLVO

ype: VOLVO PREMIUM GEAR OIL 80W-90 GL-5	ype:	VOLVO	PREMIUM	GEAR	OIL	80W-90	GL-5
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Job No:

SW-24201-2

SAMPLE INFORMATION



WEAR I	METALS			
Iron	ppm	347	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm	A 36	 	
Aluminum	ppm	3	 	
Chromium	ppm	8	 	
Molybdenum	ppm	□<1	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	8	 	
Vanadium	ppm	0	 	

ADDITIVES Calcium 37 ppm Magnesium ■ <1 ppm 30 Zinc ppm Phosphorus 324 ppm Barium 0 ppm Boron ppm 0



ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH SALT LAKE CITY, UT US 84119 Contact: TONY PAYAN tpayan@arnoldmachinery.com T: (801)972-4000 F: (801)975-9434

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.The tin level is abnormal. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8770

 Unique No:
 10661392

 Signed:
 Don Baldridge

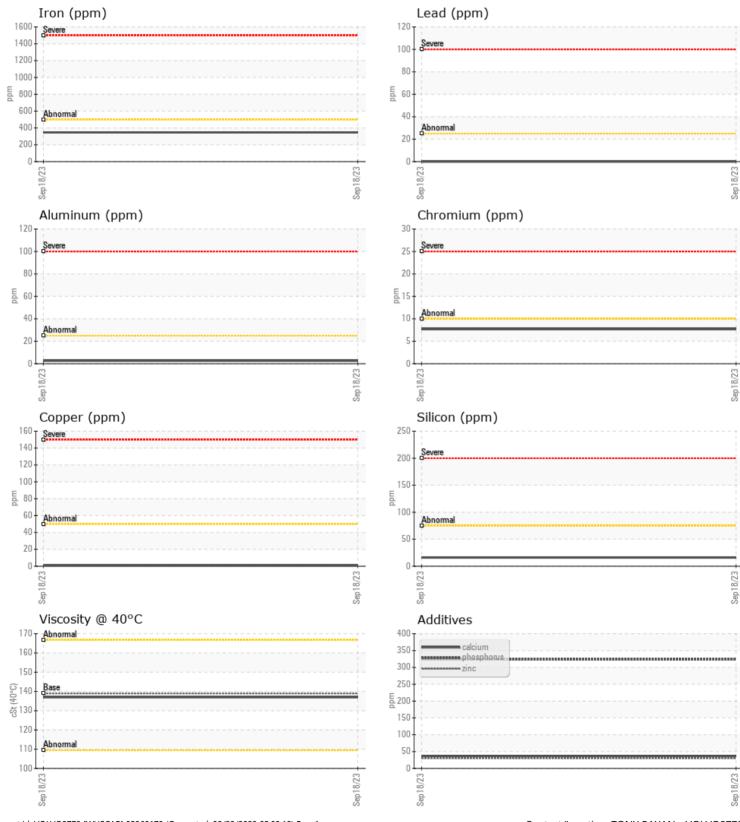
 Report Date:
 26 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 05960179 (Generated: 09/29/2023 05:09:19) Rev: 1

Contact/Location: TONY PAYAN - VOLVO8770