CONSTRUCTION EQUIPMENT SW1027835 STEFFY VOLVO ECR235E 314278 - SWING DRIVE

 Sample No:
 VCP419577

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SW1027835 STEFFY

SAMPLE INFORMATION

VOLVO

Sample Number		VCP419577	VCP412329	
Sample Date		16 Dec 2023	15 Jul 2023	
Machine Hours		2210	1700	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL COND	ITION			
Visc @ 40°C	cSt	141	181	
VOLVO				
CONTAMI	NATION			
Water	%	NEG	NEG	
Silicon	ppm	9	10	
Sodium	ppm	0	2	
Potassium	ppm	2	0	
WEAR ME	TALS			
Iron		649	65	
Copper	ppm ppm	16	29	
Lead	ppm	0	0	
Tin		0	0	
Aluminum	ppm	2	2	
Chromium	ppm ppm	8	□ <1	
Molybdenum		2	<1	
Nickel	ppm	0		
Titanium	ppm ppm	<1	<1	
Silver	ppm	0	0	
Manganese	ppm	8	3	



ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

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.

Vanadium

ppm

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OLVO **ADDITIVES** Calcium 12 34 ppm Magnesium <1 ppm **7** 34 25 Zinc ppm Phosphorus ppm 489 490 Barium ppm 0 🔲 0 Boron ppm 51 0

 Depot:
 VOLVO6174

 Unique No:
 10805881

 Signed:
 Sean Felton

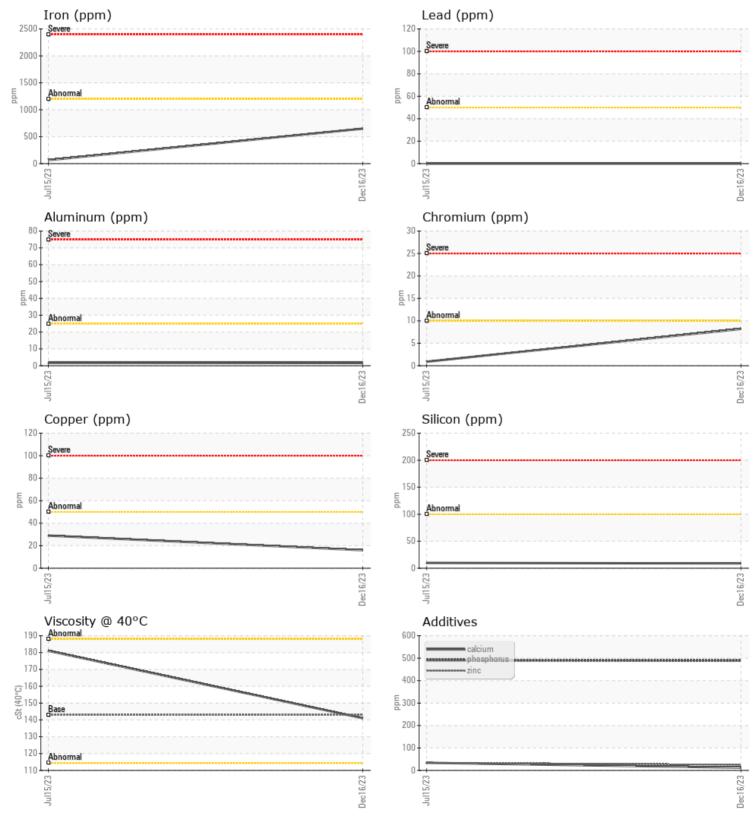
 Report Date:
 28 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6174 [WUSCAR] 06045273 (Generated: 12/28/2023 12:04:04) Rev: 1

Contact/Location: RANDY PRZEKURAT - VOLVO6174