CONSTRUCTION EQUIPMENT 6701 JOHN DEERE 814432 - SWING DRIVE



Sample No: VCP397835

VOLVO

Oil Type:	DRYD
Job No:	6701

ENE LIMITED SLIP GEAR 80W90

Job No:

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

6701

SAMPLE IN	FORMATION			
Sample Number	-	VCP397835	VCP310965	
Sample Date		10 May 2024	05 Apr 2021	
Machine Hours		363	1507	
Oil Hours		1000	1507	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	144	188	
Visc @ 100°C	cSt		16.8	
Viscosity Index (VI)	Scale		94	
CONTAMIN	NATION			
Water	%	NEG	NEG	
Silicon	ppm	1 3	14	
Sodium	ppm	0	2	
Potassium	ppm	2	<1	
WEAR ME	TALS			
Iron	ppm	123	61	
Copper	ppm	1	<1	
Lead	ppm	■ <1	0	
Tin	ppm	□ <1	<1	
Aluminum	ppm	1	 <1	
Chromium	ppm	2	<1	
Molybdenum	ppm	□<1	 <1	
Nickel	ppm	□ <1	0	
Titanium	ppm	<1	<1	
Silver	ppm	1	<1	
Manganese	ppm	2	2	
Vanadium	ppm	<1	0	
ADDITIVES	2			
Calcium	ppm	85	34	

1

16

459

0

81

TOTAL DEVELOPMENT SOLUTIONS LLC

7805 PROGRESS CT GAINESVILLE, VA US 20155 Contact: JOE SEALE jseale@totaldevelopmentsolutions.com T: (703)222-0497 F: (703)753-4586

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: TOTGAI Unique No: 11048077 Signed: Sean Felton Report Date: 29 May 2024 Contact/Location: JOE SEALE - TOTGAI

2

42

387

2

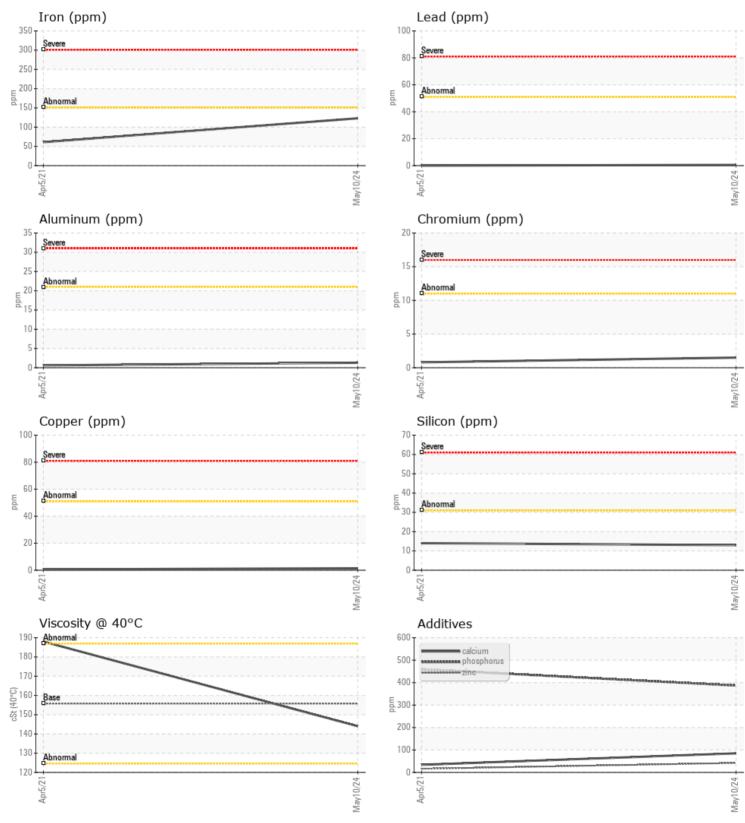
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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