## CONSTRUCTION EQUIPMENT



## [TECHNICORE] 116005 - Left Swing Drive

Sample No: LH0270482

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

	FORMATION			
Sample Number	LH0270482			
Sample Date	27 Sep 2023			
Machine Hours	7090			
Oil Hours	0			
Oil Changed	Changed			
Sample Status	NORMAL			
<b>OIL CONDITION</b>				

Visc @ 40°C

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cSt **91.3** 

	TAMINA	TION		
Silicon	ppm	2	 	
Sodium	ppm	01	 	
Potassium	ppm	<b>○</b> <1	 	

WE/	AR META	LS		
Iron	ppm	0 36	 	
Copper	ppm	◯ <1	 	
Lead	ppm	0	 	
Tin	ppm	0 🔘	 	
Aluminum	ppm	◯ <1	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b>○</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	<b>2</b> 1	 	
Magnesium	ppm	63	 	
Zinc	ppm	0 15	 	
Phosphorus	ppm	0 1257	 	
Barium	ppm	<b>○</b> <1	 	
Boron	ppm	0 325	 	

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Joseph Gillis joseph.gillis@liebherr.com T: F: (905)319-6622

## 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.

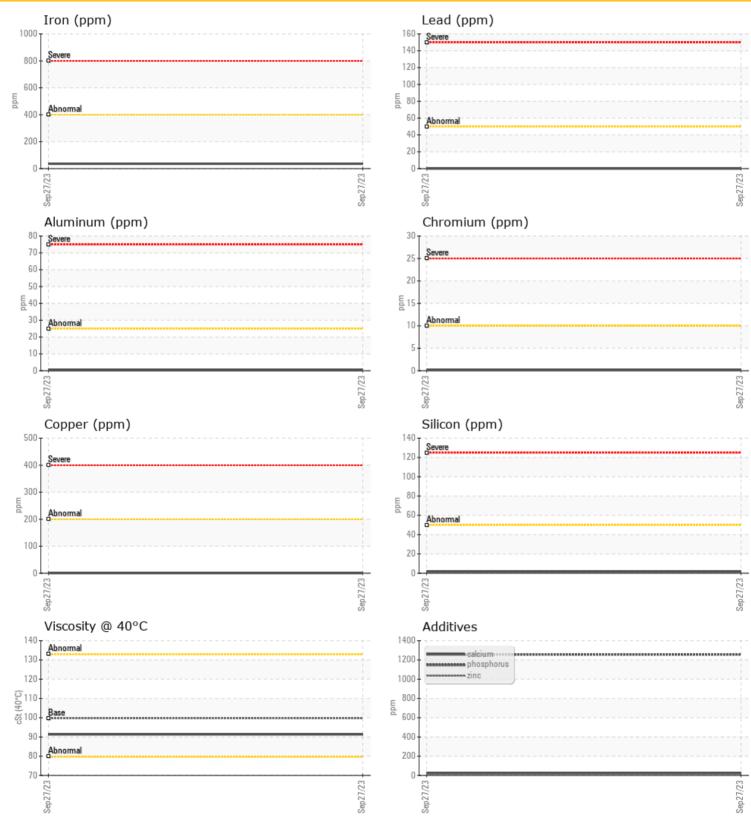
Depot:	LIEMIS
Unique No:	5656289
Signed:	Wes Davis
Report Date:	05 Oct 2023





GRAPHS

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Report Id: LIEMIS [WCAMIS] 02587223 (Generated: 10/05/2023 16:43:29) Rev: 1

Contact/Location: Joseph Gillis - LIEMIS