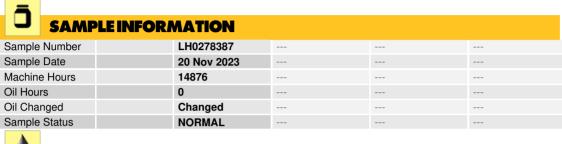
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR A934C 41193 - Swing Drive

Sample No: LH0278387

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC





American Iron and Metal 131 Toombs St

Moncton, NB CA E1A 3A5

Contact: Service Manager

T: F:

	OIL CO	NDITION				
sc @	40°C	cSt	81.5			

CONTAMINATION

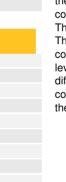
	CONTAMINATION						
Water	%	0.136					
Silicon	ppm	7					
Sodium	ppm	2					
Potassium	ppm	O <1					

0

Vis

WEAR METALS

Iron	ppm	17	 	
Copper	ppm	118	 	
Lead	ppm	3	 	
Tin	ppm	() <1	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	



Diagnosis

The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

ADDITIVES

- ADDITIVES							
Calcium	ppm	2518					
Magnesium	ppm	9					
Zinc	ppm	685					
Phosphorus	ppm	810					
Barium	ppm	() <1					
Boron	ppm	3					

Depot: AME131MON
Unique No: 5683297
Signed: Kevin Marson
Report Date: 24 Nov 2023

LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS

