## LIEBHERR

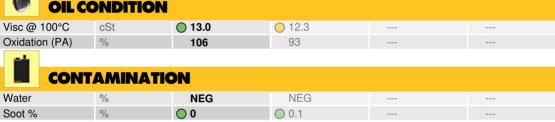
**CONSTRUCTION EQUIPMENT** 

### LIEBHERR HS855 188213 - Diesel Engine

Sample No: LH0286784

Oil Type: PETRO CANADA 10W40





Water Soot % Nitration (PA) % 83 94 Sulfation (PA) % 66 Glycol % NEG NEG Fuel %  $\bigcirc$  2.1 <1.0 Silicon **3 6** ppm Sodium **2**  $\bigcirc$  3 ppm Potassium ppm **1** 

0 **WEAR METALS 14** Iron ppm 13 Copper ppm **4** Lead ppm **1** 0 4 Tin **0** ppm Aluminum **2** 02 ppm Chromium 0 <1 ppm Molybdenum **54 65** ppm Nickel 0 ppm Titanium 0 0 ppm Silver 0 ppm  $\bigcirc$  <1 Manganese **0** 0 ppm Vanadium ppm

ADDITIVES					
Calcium	ppm	<b>1451</b>	O 1556		
Magnesium	ppm	<b>816</b>	O 1004		
Zinc	ppm	<b>1121</b>	O 1365		
Phosphorus	ppm	<b>914</b>	O 1104		
Barium	ppm	<b>0</b>	O <1		
Boron	ppm	<b>27</b>	O 18		



C & M McNally
4380 S Service Rd,
Burlington, ON
CA L7L 5Y6
Contact: A McNally
amcnally@mcnally.ca
T: (905)332-3990
F: (905)332-3991

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.

Diagnosis

Depot:MCNBURUnique No:5759678Signed:Kevin MarsonReport Date:04 Apr 2024

Contact/Location: A McNally - MCNBUR

# LIEBHERR

### CONSTRUCTION EQUIPMENT





#### **GRAPHS**

