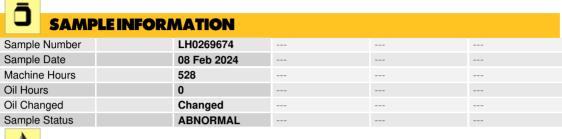
LIEBHERR

CONSTRUCTION EQUIPMENT

[[597028]] LIEBHERR R920 056505-1705 - Diesel Engine

Sample No: LH0269674

Oil Type: LIEBHERR MOTOROIL 5W30



OILC	ONDITION			
Visc @ 100°C	cSt	12.2	 	
Oxidation (PA)	%	174	 	

CONTAMINATION						
Water	%	NEG				
Soot %	%	0				
Nitration (PA)	%	86				
Sulfation (PA)	%	99				
Glycol	%	NEG				
Fuel	%	<1.0				
Silicon	ppm	57				
Sodium	ppm	5				
Potassium	ppm	1				

()				
WEA	R META	LS		
Iron	ppm	24	 	
Copper	ppm	43	 	
Lead	ppm	2	 	
Tin	ppm	○ <1	 	
Aluminum	ppm	4	 	
Chromium	ppm	1	 	
Molybdenum	ppm	45	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	



HAYSHAKERS BOBCAT SERVICES

501 761 HWY LESLIEVILLE, AB CA TOM 1H0

Contact: Service Manager

T: F:

Diagnosis

We advise that you check for visible metal particles in the oil. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Light concentration of visible metal present. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:HAYLESUnique No:5733712Signed:Kevin MarsonReport Date:23 Feb 2024

LIEBHERR





GRAPHS

