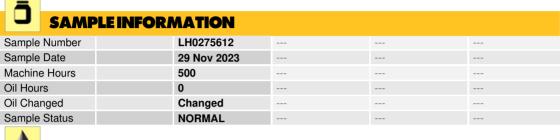
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR L580 070558-1762 - Diesel Engine

Sample No: LH0275612

Oil Type: LIEBHERR 15W40



OIL CONDITION							
Visc @ 100°C	cSt	12.1					
Oxidation (PA)	%	212					

CONT	AMINA	TION		
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	103	 	
Sulfation (PA)	%	112	 	
Glycol	%	NEG	 	
Fuel	%	0.6	 	
Silicon	ppm	11	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	

()				
WEA	R META	LS		
Iron	ppm	14	 	
Copper	ppm	205	 	
Lead	ppm	10	 	
Tin	ppm	0 1	 	
Aluminum	ppm	2	 	
Chromium	ppm	() <1	 	
Molybdenum	ppm	47	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

ADDITIVES						
Calcium	ppm	1434				
Magnesium	ppm	903				
Zinc	ppm	828				
Phosphorus	ppm	685				
Barium	ppm	24				
Boron	ppm	82				



HUBERT ET FILS INC

1012 CHEMIN DE PARC INDUSTRIEL BOIS-FRANC, QC CA J9E 3A9

Contact: Service Manager

T: F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:HUB101BOIUnique No:5710056Signed:Kevin MarsonReport Date:17 Jan 2024

LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS

