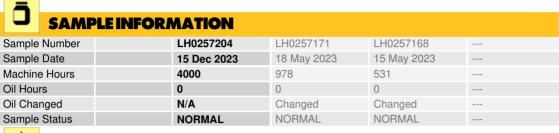
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR L556 070863-1826 - Diesel Engine

Sample No: LH0257204
Oil Type: SAE 10W40



OIL CO	NDITION				
Visc @ 100°C	cSt	13.7	O 13.9	O 12.2	
Oxidation (PA)	%	59	71	201	

CONT	TAMINAT	ION			
Water	%	NEG	NEG	NEG	
Soot %	%	0	O 0	O 0	
Nitration (PA)	%	58	60	95	
Sulfation (PA)	%	50	57	108	
Glycol	%	NEG	NEG	NEG	
Fuel	%	<1.0	<1.0	0.8	
Silicon	ppm	5	6	10	
Sodium	ppm	1	O 1	3	
Potassium	ppm	3	O <1	3	

10					
WEA	R METALS				
Iron	ppm	3	5	O 12	
Copper	ppm	1	O 72	○ 377	
Lead	ppm	0	3	O 12	
Tin	ppm	0	O <1	O 2	
Aluminum	ppm	2	O 1	3	
Chromium	ppm	0	O <1	O <1	
Molybdenum	ppm	58	56	46	
Nickel	ppm	() <1	O <1	O 0	
Titanium	ppm	0	O <1	O <1	
Silver	ppm	0	O 0	O 0	
Manganese	ppm	0	O <1	O 1	
Vanadium	ppm	0	0	0	

ITIVES				
ppm	1053	O 1094	O 1486	
ppm	957	959	931	
ppm	1151	O 1139	877	
ppm	986	O 1048	○ 802	
ppm	0	3	○ 31	
ppm	○ <1	6	9 4	
	ppm ppm ppm ppm	ppm	ppm ① 1053 ① 1094 ppm ② 957 ② 959 ppm ① 1151 ① 1139 ppm ② 986 ② 1048 ppm ③ 0 ③ 3	ppm 1053 1094 1486 ppm 957 959 931 ppm 1151 1139 877 ppm 986 1048 802 ppm 0 3 31



PRODUITS FORESTIERS D.G. LTEE 313 RANG ST-JOSEPH STE-AURELIE, QC CA G0M 1M0 Contact: Roger.

T: (418)593-3547 F: (418)593-3633

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:PRO9STEUnique No:5706937Signed:Wes DavisReport Date:02 Jan 2024





GRAPHS

