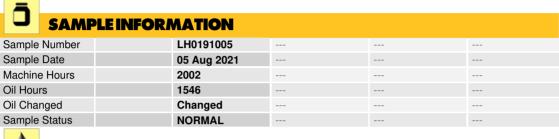
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH30 114399-1253 - Swing Drive

Sample No: LH0191005

Oil Type: LIEBHERR HYPOID 85W-140 EP



			-		
	OIL CC	NDITION			
/isc @	40°C	cSt	186	 	

CONT	CONTAMINATION							
Water	%	NEG						
Silicon	ppm	2						
Sodium	ppm	4						
Potassium	ppm	0						

WEAR METALS					
Iron	ppm	168			
Copper	ppm	21			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	0 <1			
Chromium	ppm	1			
Molybdenum	ppm	○ <1			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	2			
Vanadium	ppm	<1			

vanadium	ppm	<1				
ADDITIVES						
Calcium	ppm	40				
Magnesium	ppm	0				
Zinc	ppm	34				
Phosphorus	ppm	1842				
Barium	ppm	6				
Boron	ppm	27				



SIMS METAL MANAGEMENT
3220 DEEPWATER TERMINAL RD
RICHMOND, VA
US 23234
Contact: Service Manager

T: (703)392-0111

F:

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: SIMRICLH
Unique No: 9633913
Signed: Jonathan Hester
Report Date: 26 Aug 2021

LIEBHERR







GRAPHS

