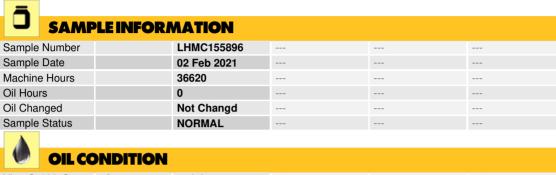
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR A934B 25494-935 - Diesel Engine

Sample No: LHMC155896
Oil Type: NOT GIVEN



OILC	ONDITION			
Visc @ 100°C	cSt	9.8	 	
Oxidation (PA)	%	70	 	
CONT	TAMINATIO	ON		

CONTAMINATION					
Water	%	NEG			
Soot %	%	0.4			
Nitration (PA)	%	50			
Sulfation (PA)	%	64			
Glycol	%	NEG			
Fuel	%	1.3			
Silicon	ppm	3			
Sodium	ppm	3			
Potassium	ppm	14			

©				
WE!	AR META	LS		
Iron	ppm	17	 	
Copper	ppm	2	 	
Lead	ppm	2	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	() <1	 	
Molybdenum	ppm	18	 	
Nickel	ppm	() <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

ADDITIVES						
Calcium	ppm	603				
Magnesium	ppm	297				
Zinc	ppm	403				
Phosphorus	ppm	600			***	
Barium	ppm	0				
Boron	ppm	8				

Report Id: LEC0008 [WUSCAR] 05179356 (Generated: 11/29/2023 12:06:26) Rev: 1



AMERICAN STATE EQUIPMENT CO.

2400 NORTH 14TH AVENUE WAUSAU, WI US 54401 Contact: CHRIS BARTNIK cbartnik@amstate.com T: (715)675-6900

Diagnosis

F: (715)675-9748

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Tests indicate that there is no fuel present in the oil. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:LEC0008Unique No:9364645Signed:Jonathan HesterReport Date:11 Feb 2021

LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS

