LIEBHERR

CONSTRUCTION EQUIPMENT



Sample No: LH0244840

Oil Type: TDTO FLUID SAE 10W



ati									
CONTAMINATION									
Water	%	NEG							
Silicon	ppm	14							
Sodium	ppm	30							
Potassium	ppm	3							

WEA	R METALS			
Iron	ppm	45	 	
Copper	ppm	41	 	
Lead	ppm	0	 	
Tin	ppm	O <1	 	
Aluminum	ppm	6	 	
Chromium	ppm	() <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	24	 	
Vanadium	ppm	<1	 	

ADDITIVES							
Calcium	ppm	3240					
Magnesium	ppm	12					
Zinc	ppm	1146					
Phosphorus	ppm	1052					
Barium	ppm	0					
Boron	ppm	6					

Report Id: OSCLAF [WUSCAR] 06046464 (Generated: 12/29/2023 11:13:01) Rev: 1





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Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: OSCLAF
Unique No: 10807072
Signed: Jonathan Hester
Report Date: 29 Dec 2023

CONSTRUCTION EQUIPMENT





GRAPHS

