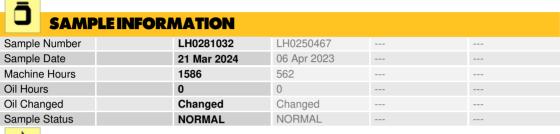
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR R945 055572-1866 - Diesel Engine

Sample No: LH0281032

Oil Type: PETRO CANADA 10W40



OIL CO	NDITION			
Visc @ 100°C	cSt	13.1	O 12.4	
Oxidation (PA)	%	69	180	

CONTAMINATION					
Water	%	NEG	NEG		
Soot %	%	0	O 0		
Nitration (PA)	%	72	96		
Sulfation (PA)	%	54	99		
Glycol	%	NEG	NEG		
Fuel	%	<1.0	<1.0		
Silicon	ppm	6	9		
Sodium	ppm	1	3		
Potassium	ppm	() <1	O 1		

(A)				
₩ WEA	R METAL	5		
Iron	ppm	5	O 14	
Copper	ppm	8	O 227	
Lead	ppm	<1	9	
Tin	ppm	0	O 2	
Aluminum	ppm	1	O 2	
Chromium	ppm	 <1	O <1	
Molybdenum	ppm	56	49	
Nickel	ppm	0	O <1	
Titanium	ppm	0	<1	
Silver	ppm	0	O 0	
Manganese	ppm	0	O 1	
Vanadium	ppm	0	0	

ADI	NITIVE			
	DITIVES			
Calcium	ppm	1095	O 1330	
Magnesium	ppm	972	931	
Zinc	ppm	1214	950	
Phosphorus	ppm	991	838	
Barium	ppm	 <1	O 21	
Boron	ppm	1	47	



Amix Recycling 11698 140 Street Surrey, BC CA V3R 2V4 Contact: Service Manager

T: F: (250)802-1002

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:AMI116SURUnique No:5750024Signed:Wes DavisReport Date:27 Mar 2024

LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS

