CONSTRUCTION EQUIPMENT





L90 - Diesel Engine

Sample No: LH0265886

Oil Type: **DIESEL ENGINE OIL SAE 15W40**

Ō SAM	DI E INE	ORMATION		
Sample Number		LH0265886	 	1
Sample Date		01 Sep 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OILC	ONDITION	ON		
Visc @ 100°C	cSt	<u> </u>	 	
Oxidation (PA)	%	98	 	
CON	TAMINA	ATION		
Soot %	%	0.7	 	
Nitration (PA)	%	102	 	
Sulfation (PA)	%	68	 	
Glycol	%	0.0	 	
Fuel	%	5.6	 	
Silicon	ppm	15	 	
Sodium	ppm	20	 	
Potassium	ppm	2	 	
(Ö)				

oil is no longer serviceable due to the

presence of contaminants.

Gerdau - Mandak Metal Processors Ltd.,

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WEA	R METALS	}		
Iron	ppm	76	 	
Copper	ppm	4	 	
Lead	ppm	4	 	
Tin	ppm	○ <1	 	
Aluminum	ppm	6	 	
Chromium	ppm	2	 	
Molybdenum	ppm	48	 	
Nickel	ppm	0 <1	 	
Titanium	ppm	() <1	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

• 44	PP	•		
0				
	DITIVES			
Calcium	ppm	1467	 	
Magnesium	ppm	700	 	
Zinc	ppm	1152	 	
Phosphorus	ppm	1007	 	
Barium	ppm	0 <1	 	
Boron	ppm	17	 	

Depot: MANSEL Unique No: 5642298 Kevin Marson Signed: Report Date: 12 Sep 2023

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GRAPHS

