



**CERTIFICATE OF THOROUGH EXAMINATION OF LIFTING EQUIPMENT**

This report complies with the requirements of the Provision and Use of Work Equipment Regulations 1998 And the Lifting Operations and Lifting Equipment Regulations 1998



41361924264

<b>Thorough Examination Date</b>	<b>Certificate Number</b>	<b>Next Examination Due Date</b>	<b>Order No</b>
11/12/2022	413608	10/06/2023	
<b>Name and address of Customer</b>	<b>Examination Address</b>	<b>Current Location</b>	<b>Reference Standard</b>
Nossor El Wadi	Owner yard	Cairo	BS 7121-3:2017+A1:2019
<b>Description and identification of the Equipment</b>		<b>Equipment ID</b>	
Mobile telescopic crane. Manufacturer: Liebherr, MODEL:LTM1070-4.1 Max. RCI readings: 51.0 Tonnes @ 11.0 m Boom length and 3.0 m Radius and 14.5 tonne counter weight Chassis No.: W094845007EL05123 Wire rope size :20 mm Dia Non-Rotating , 7 Falls. Hook Block:Serial : 912637608E , SWL : 40 Tonnes		059285	
<b>Load Test Certificate Number</b>	<b>Date of Load Test</b>	<b>Safe Working Load</b>	<b>Date of Last thorough examination</b>
389105	29/06/2022	40.0 Tonnes Refer's to hook's SWL	
<b>Is this first examination after installation</b>	No	<b>Was the examination carried out within 6 months</b>	Yes
<b>Has the Equipment been installed correctly</b>	Yes	<b>Was the examination carried out within 12 months</b>	No
<b>In Accordance with examination scheme</b>	Yes	<b>After the occurrence of exceptional circumstances</b>	No
<b>Identification of any part found to have defect</b>			
NONE			
<b>Particulars of any repair, renewal or alteration required to remedy the defect identified above</b>			
NONE			
<b>Particulars of any tests carried out as part of thorough examination. And standard applied</b>			
The crane described above has been inspected in accordance with BS 7121-3:2017+A1:2019 Test points: CW:24.5 Tonnes Boom Length: 21.8 Mtr, Radius: 12.0 , SWL: 10.1 Tonnes , Actual : 10.1 Tonnes. Examined were found to be satisfactory.			
<b>Is The Equipment Safe To Operate</b>		<b>Yes</b>	<b>Stamp</b>
<b>Name and Signature of the person issue this certificate</b>	<b>Name and Signature of the person authenticating this certificate</b>		
Loay Kadry	Mohamed Serafy		

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## Mobile Crane Inspection Checklist

Certificate Number : 413608

Question	Check	Comment
Outriggers	In Order	
Leveling Indicator	In Order	
Angel Indicator	In Order	
Safe Load Indicator (Limiter)	In Order	
Crane Load Chart	In Order	
Hydraulic Systems	In Order	
Pendants	In Order	
Power Unit	In Order	
Cabin - Cranes Controls	In Order	
Braking / Holding	In Order	
Wire Rope Terminations	In Order	
Cathead Structure	In Order	
Boom Structure , Sections	In Order	
Wire Rope - Auxiliary	N/A	
Wire Rope – Main	In Order	
Auxiliary Hook	N/A	
Main Hook	In Order	
Auxiliary Hoist Winch	N/A	
Main Hoist Winch	In Order	
Luffing Hoist Machinery	In Order	
Turntable Bearing	In Order	
Slewing System & Mechanism	In Order	
Ballast Weight / Counter Weight	In Order	
Steering , Brakes & tires / Crawler	In Order	
Electric/ Spark Arrestor/ Fire Extinguisher/Reverse Alarm	In Order	
Carrier Including Engine	In Order	
Crane Limit Switches	In Order	
Record of Major Repairs / Alterations / Replacements	N/A	