



Annual CRANE Certification
Operator Training and Assessment
Crane Licence and Career Paths

CERTIFICATE OF ANNUAL THIRD PARTY INSPECTION

Each Crane Shall undergo a periodic third-party inspection to provide independent advice on whether the level of maintenance and repairs are in accordance with this Standard. AS 2550-1-2011 sec 7.3.4

The frequency of periodic third-party inspections Shall be based on the working environment and the frequency and severity of use of the crane – it should not exceed 52 weeks. AS 2550.1-2011 Appendix F

Date of Compliant Inspection: 16/09/2019

Crane Owner: Mitchell Crane Hire
Representative: Michael Deeble
Address: PO BOX 1532 TUGGERANONG ACT 2901
Location: 9 Arnott St HUME ACT
Telephone: 0418 624035
Email: mcdeeble@grapevine.com.au



Asset ID: Liebherr
Make: Liebherr
Model: LTM-1055-1
MRC: 55,000 kg
Serial No: 55634
Year: 2004
Hours: 22,503 L / 14,445 U
Kilometres: 218,568
Road Registration: YMJ.17V



CERTIFICATION OF COMPETENT PERSON:

I certify that I have conducted an Annual Third Party Inspection as required under AS 2550.1-2011 on this Crane with Serial Number 55634 and the Crane is considered safe for continued use at the time of inspection according to the Assessment Criteria in report number LW00063.

Signed:

PAUL COLLINS, ENDORSED CRANE ASSESSOR
16 YEARS CRANE INDUSTRY EXPERIENCE

Date of final inspection: 16/09/2019

This certification is valid at the time of inspection and provides no warranties for events and operations occurring after the inspection. This certificate is valid only for the owner of the asset and is not transferrable on sale of the asset.

ANNUAL CRANE INSPECTION to AUSTRALIAN STANDARDS:

1. Confidence that a Periodic Third Party Inspection of your Crane to certify it safe for use, is in accordance with the Original Equipment Manufacturer and Australian Standards
2. Annual Inspection specifically designed to meet the intent of the AS 2550.1 that **“each crane shall undergo a periodic third-party inspection to provide independent advice on whether the level of maintenance and repairs are in accordance with this Standard”** AS 2550.1-2011 Sec. 7.3.4
3. Developed with detailed reference to Australian Standards AS 2550.1 & AS 2550.5 to meet the requirement that the **“inspection shall ensure the requirements of sec 7.3.2 (Pre-Operational Inspections), 7.3.3 (Routine Inspections) and 7.3.5 (Major Inspections) have been completed”** AS 2550.1-2011 Sec 7.3.4
4. A Thorough inspection of Crane maintenance records as prescribed by the Australian Standards whereby **“the maintenance records shall be reviewed prior to the inspection”** AS 2550.1-2011 Sec. 7.3.4. This provides an internal audit of your maintenance program for efficient management of the crane maintenance and inspection program
5. Meets requirements mandated and recommended by the relevant Australian Standards to **“include all routine inspection and maintenance items** (see Clause 7.3.3). The inspection shall include checking **electrical, mechanical and structural** components for safe use and function. The opening of cover gates and the removal of guards shall be considered necessary by the Inspector” AS 2550.1-2011 Sec 7.3.4
6. Detailed procedures to exercise due diligence in the assessment of repairs and replacements on the crane to ensure their safe function is methodically assessed in accordance with AS 2550.1-2011 Sec 7.4
7. Compliments and Continues your internal inspection and maintenance program on your Crane providing valuable historical documentation in the event of sale or major inspection
8. Crane Inspection Report is referenced directly to AS 2550.1-2011 and cross referenced to relevant Australian Standards including AS 1418.1, AS 1418.5, AS 2550.5, AS 4991, AS 2759, AS 1851.1
9. Endorsed by a Certified Practicing Engineer with extensive Australian experience directly involved in the maintenance, inspection and repair within the Crane Industry
10. A thorough and consistent Crane Inspection measured against criteria derived from the Original Equipment Manufacturer and Australian Standards.
11. Confirmed by **CICA CEO** as being a **CraneSafe like program** and offers substantively a service that is the same as CraneSafe Assessment Program
12. **Accepted throughout Australia** by major corporations including Mammoet, Monadelphous, Inpex Project, RIO Tinto, Coates Hire, Lend Lease, CPB Contractors, Sarens, Freo Group, UGL Kentz.



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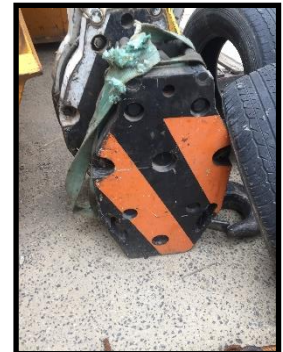
CERTIFICATE OF ANNUAL HOOK BLOCK INSPECTION

All Lifting devices shall be inspected for correct operation and structural integrity at a frequency in accordance with the conditions of use and the manufacturers recommendations. AS 4991-2004 sec 16.9

Regular inspection consistent with the design and usage of the attachments shall be carried out by a competent person. AS 2550.1-2011 sec 8.3.2

Date of Compliant Inspection: 16/09/2019

Crane Owner: Mitchell Crane Hire
 Make: Liebherr
 Model: LTM-1055-1
 Serial: 55634
 Asset ID: Liebherr



Type	Main Hook Block	Auxilliary
Identification	35313	50224
SWL / WLL	32 Tonne	6 Tonne
Tare (if > 50kg)	280 kg	75 kg
Sheaves	3	N/A
Safety Latch	LiftWorthy	LiftWorthy
Swivel	LiftWorthy	LiftWorthy
Wear / Defects	Acceptable	Acceptable
Signs of Overloading	Nil	Nil



***Inspection as per AS 4991-2004 Section 15.1 & AS 2550.1-2011 Section 7, 8**

CERTIFICATION OF COMPETENT PERSON:

I certify that I have conducted an Annual visual Inspection as required under AS 2550.1 and AS 4991-2004 on the Hook Blocks and Hooks and they are considered safe for continued use at the time of inspection according to the Assessment Criteria in report number LW00063.

Signed:

Date of final inspection: 16/09/2019

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CERTIFICATE OF ANNUAL LOAD TESTING

Date of Compliant Inspection: 16/09/2019

Crane Owner: Mitchell Crane Hire
 Make: Liebherr
 Model: LTM-1055-1
 Serial: 55634
 Asset ID: Liebherr

Load Chart Reference: 100 100 100

	Load Chart / Rated Capacity Indicator	Verified Test Measurements	Tolerances
Boom Angle °	41.2	41.2	Acceptable
Boom Length, m	32.5 m	32.5 m	Acceptable
Radius, m	23.1 m	23.1 m	Acceptable
Rated Load, Kg	2,500 kg	2,400 kg	Acceptable

***Inspection as per AS 1418.5-2002**

CERTIFICATION OF COMPETENT PERSON:

I certify that, at the time of testing the Crane identified above, the Load Indicator was reading in accordance with the tolerances of AS1418.5, EN:13000 and the Load Charts supplied by the Original Equipment Manufacturer.

This certification is valid at the time of inspection and provides no warranties for events and operations occurring after the inspection. This certificate is valid only for the owner of the asset and is not transferrable on sale of the asset.

I certify that I have conducted the Load Tests as a Third Party as required under AS 2550.1 and the results are considered safe for continued use at the time of inspection according to the Assessment Criteria in report number LW00063.

Signed:

Date of final inspection: 16/09/2019

PAUL COLLINS, ENDORSED CRANE ASSESSOR
 16 YEARS CRANE INDUSTRY EXPERIENCE



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