



Full Term Certificate No. ICS-24-634

Interim Certificate No. ICS-23-08-2458

**FULL TERM CERTIFICATE
OF TEST AND THOROUGH EXAMINATION OF LIFTING APPLIANCES
(FOR DERRICKS OR CRANES)**

*The Certificate is based on the standard international form as recommended by the International Labour Office
in accordance with ILO Convention N° 152.*

By: Inter maritime Certification Services (ICS)

Particulars of Ship	
Name of Ship:	HUA XIN 678
Distinctive Number or Letters:	3E7543
Port of Registry:	PANAMA
Gross Tonnage:	18643
IMO Number:	1029871
Name and address of the Company:	WT SHIP MANAGEMENT CO., LIMITED RM 110, NO.888 GAOQI ROAD, HULI DISTRICT XIAMEN AREA OF CHINA (FU JIAN), PILOT FREE TRADE ZONE

Situation and description of lifting appliances (with distinguishing numbers or marks, if any) which have been tested and thoroughly examined	Angle to the horizontal or radius at which test load applied	Test load (in tons)	Safe Working Load (SWL) at angle or radius shown in column 2 (in tons)
1	2	3	4
PROVISION CRANE (PORT)	6 METER	6.25	5
PROVISION CRANE (STBD)	6 METER	6.25	5

Name of the firm or competent person, who witnessed testing and carried out thorough examination:

MR. GAO YUHUI

THIS IS TO CERTIFY THAT:

- I, the undersigned, certify that on the date to which I have appended my signature, the gear shown in column 1 was tested and thoroughly examined and no defect were found; and that the Safe Working Load (SWL) is as shown above.
- The lifting appliances has been tested and thorough examined in accordance with the requirements of Article 22 of the ILO Convention No.152
- This certificate of test and thorough examination of lifting appliances will remain valid if the annual examinations in accordance with the Article 23 of the ILO Convention No.152 are carried out with satisfactory results.
- The Master is the responsible person for the compliance of the remaining requirements of the ILO Convention No.152.

This certificate is valid until 09 of DECEMBER of 2028 subject to annual examinations in accordance with the Article 23 of the ILO Convention No.152.
(Day) (Month) (Year)

Completion date of the test and thorough examination of lifting appliance on which this Certificate is based: 15-DECEMBER-2023
(Day, Month, Year)

Issued at PANAMA REP. DE PANAMA the 12, of APRIL of 2024
(Place of issue of certificate) (Day) (Month) (Year)

This document is signed electronically in accordance with IMO FAL 5/Circ.39/Rev2.
Validation can be obtained from <https://ecerts.icsclass.org/verify> by using the Full-term number, Qr and URI



ENG. JOSE A. PEREZ SAMPER

Name and Signature of authorized official issuing the certificate
Inter maritime Certification Services (ICS)

Verify Online at: <https://ecerts.icsclass.org/verify/20299>



INSTRUCTIONS

1. Every lifting appliance shall be tested with a test load which shall exceed the Safe Working Load (SWL) as follows:

<u>Safe Working Load (SWL)</u>	<u>Test Load</u>
Up to 20 t	- 25 % in excess
20-50 t	- 5 t in excess
Over 50 t	- 10 % in excess

2. In the case of derrick systems, the test load shall be lifted with the ship's normal tackle with the derrick at the minimum angle to the horizontal for which the derricks system was designed (generally 15 degrees), or at such greater angle as may be agreed. The angle at which the test was made should be stated in the Certificate of test. After the test load has been lifted it should be swung as far as possible in both directions.

2.1 The SWL shown is applicable to swinging derrick systems only. When derricks are used in union purchase the SWL (U) is to be shown on Certificate of test and thorough examination of derricks used in union purchase.

2.2 In the case of heavy derricks, care should be taken to ensure that the appropriate stays are correctly rigged.

3. In the case of cranes, the test load is to be hoisted, slewed and luffed at slow speed. Gantry and traveling cranes together with their trolleys, where appropriate, are to be traversed and trolleys over the full length or their track.

3.1 In the case of variable load-radius cranes, the test are generally to be carried out with the appropriate test load at maximum, minimum and at an intermediate radius.

3.2 In the case of hydraulic cranes where limitations of pressure make it impossible to lift a test load 25 per cent in excess of the safe working load, it will be sufficient to lift the greatest possible load, but in general this should not be less than 10 per cent in excess of the safe working load.

4. As a general rule, test should be carried out using test loads, and no exception should be allowed in the case of initial tests. In the case of repairs, replacement or when the periodic examination calls for retest, consideration may be given to use of spring or hydraulic balances provided the SWL of the lifting appliance does not exceed 15 t. Where a spring or hydraulic balance is used it shall be calibrated and accurate to within +/- 2 per cent and the indicator should remain constant for 5 min.

4.1. If test weights are not used this is to be indicated in column 3.

5. The expression "tonne" shall mean a tonne of 1,000 kg.

6. The terms "competent person", "thorough examination" and "lifting appliance" are defined in the Register of ship's lifting appliances and cargo handling gear.

Note: For recommendations on test procedures reference maybe made to the ILO Convention No.152 "Safety and Health in Dock Work".