

1975 No. 191

FACTORIES

**Shipbuilding (Lifting Appliances etc. Forms) Order
(Northern Ireland) 1975**

Made 8th July 1975

Coming into operation 8th September 1975

The Department(a) of Manpower Services by virtue of section 176(1) of the Factories Act (Northern Ireland) 1965(b) and in pursuance of Regulations 33(1), 35(1), 35(2) and 39 of the Shipbuilding and Ship-repairing Regulations (Northern Ireland) 1971(c) (hereinafter referred to as "the Regulations"), the powers under which are now vested in it(d), hereby makes the following Order:

Citation and commencement

1. This Order may be cited as the Shipbuilding (Lifting Appliances etc. Forms) Order (Northern Ireland) 1975 and shall come into operation on 8th September 1975.

2. The certificate of test and examination required under Regulation 33(1) of the Regulations of a lifting appliance before it is taken into use for the first time or after it has undergone any substantial alteration or repair shall be in accordance with the form set out in Part I of the Schedule, and shall contain the particulars therein specified.

3.—(1) The certificate of test and examination required under Regulation 35(1) of the Regulations of any chain or lifting gear before it is taken into use for the first time or after it has undergone any substantial alteration or repair shall be in accordance with the form set out in Part II of the Schedule, and shall contain the particulars therein specified.

(2) The certificate of test and examination required under Regulation 35(1) of the Regulations of any wire rope before it is taken into use for the first time or after it has undergone any substantial alteration or repair shall be in accordance with the form set out in Part III of the Schedule, and shall contain the particulars therein specified.

(3) The certificate of test and examination required under Regulation 35(2) of the Regulations of a chain, ring, link, hook, shackle, swivel, eye-bolt or plate clamp, which has been lengthened, altered or repaired shall be in accordance with the form set out in Part II of the Schedule, and shall contain the particulars therein specified.

(a) Formerly Ministry: see 1973 c. 36 section 40 and Schedule 5

(b) 1965 c. 20 (N.I.)

(c) S.R. & O. (N.I.) 1971 No. 372 (p. 1669)

(d) S.R. & O. (N.I.) 1973 No. 504 (II, p. 2992) Article 6(1) and Schedule 3

4. The record of overload of a crane required under Regulation 39(b)(ii) of the Regulations shall be in accordance with the form set out in Part IV of the Schedule.

Sealed with the Official Seal of the Department of Manpower Services for Northern Ireland on 8th July 1975.

(L.S.)

R. T. O'Connor

Assistant Secretary

SCHEDULE

Article 2

PART I

Certificate of test and examination of lifting appliance in pursuance of Regulation 33(1) of the Shipbuilding and Ship-repairing Regulations (Northern Ireland) 1971

(1) Name and Address of Owner

<i>Situation and brief description of lifting appliance and any distinguishing number or mark</i> (2)	<i>For Jib Cranes, radius or radii at which the proof load was applied</i> (3)	<i>For Derricks, angle to the horizontal of Derrick Boom at which the proof load was applied</i> (4)	<i>For other lifting appliances, number tested</i> (5)	<i>Proof load applied. (For jib cranes at each radius stated in (3); for Derricks at angle stated in (4).)</i> (6)	<i>Safe working load. (For jib cranes at each radius stated in (3); for Derricks at angle stated in (4).)</i> (7)

(8) Name and address of Public Service, association, company, firm or person making the test and examination

.....

(9) Position of signatory in Public Service, association, company or firm named above
 or qualification if the certificate is given by a person who made the test and examination on his own account.

I CERTIFY that on the day of 19 , the above lifting appliance(s) was/were examined by a competent person after being tested by a competent person in accordance with the second schedule to the Shipbuilding and Ship-repairing Regulations (Northern Ireland) 1971—

- | | | |
|--|---|-----------------------------------|
| (1) Before being taken into use for the first time | } | <i>Delete line not applicable</i> |
| (2) Following substantial alteration and/or repair | | |

and found to have withstood the proof load without injury or permanent deformation and that the safe working load(s) of the said appliance(s) is/are as shown in column (7).

Signature

Date

PART II

Articles 3(1) and (3)

Certificate of test and examination of chains and other lifting gear made in pursuance of Regulation 35(1) or (2) of the Shipbuilding and Ship-repairing Regulations (Northern Ireland) 1971

Particulars

<i>Distinguishing No. or mark</i> (1)	<i>Description of item. This should include size, material and particulars of any heat treatment</i> (2)	<i>Number tested and examined</i> (3)	<i>Date of test and examination</i> (4)	<i>Proof load, applied (Specify units)</i> (5)	<i>Safe working load (Specify units)</i> (6)

- (7) Name and address of maker, supplier or repairer
- (8) Name and address of firm, company, association or person undertaking the test and examination
- (9) Name, position and qualification of person who carried out the test and examination
- (10) I CERTIFY on behalf of the firm, company, association or person named in (8) and (9) above that the items described herein were tested and thereafter examined and were found to be free from cracks, flaws or other defects.

Signature

Date

- (11) Name and address of owner or occupier

PART III

Article 3(2)

Certificate of test and examination of wire rope in pursuance of Regulation 35(1) of the Shipbuilding and Ship-repairing Regulations (Northern Ireland) 1971

- (1) Name and address of maker or supplier of the rope
- (2) (a) Size of rope in inches (state whether diameter or circumference)
- (b) Number of strands
- (c) Number of wires per strand
- (d) Lay
- (3) Tensile strength of wire (tons* per sq. inch)
- (4) (a) Date of test of sample of the rope
- (b) Load at which this sample broke
- (c) Safe working load,* subject to any stated qualifying conditions, such as minimum pulley diameter, direct tensile load, etc.
- (5) Name and address of Public Service, association, company, firm or person making the test

*1 ton=2,240 lbs.

(6) Position in Public Service, association, company, or firm named above of person who made the test, or qualification if he is working on his own account

I CERTIFY on behalf of the firm or persons named in (1)†, (5)† above, that the above particulars are correct.

†Delete whichever is not required

Signature Date

PART IV

Article 4

Record of overload of crane required under Regulation 39(b)(ii) of the Shipbuilding and Ship-repairing Regulations (Northern Ireland) 1971

- (1) Name and address of owner
- (2) Situation of crane
- (3) Description of crane and any distinguishing number or mark
- (4) Date when crane was last tested and thoroughly examined in accordance with 33(1) of the Regulations
- (5) Safe working load or, in the case of a crane having a variable radius, the safe working load at each radius at which the crane was proof loaded for the purpose of 33(1) of the Regulations
- (6) Date when crane was last thoroughly examined in accordance with 33(2) of the Regulations
- (7) (a) Load applied (a)
(b) Radius (if applicable) (b)
- (8) Date of overload
- (9) Exceptional circumstances in which overload necessary
- (10) Date or dates of previous occasions on which the crane has been overloaded. If it has not been overloaded before enter "Nil".

EXPLANATORY NOTE

(This note is not part of the Order, but is intended to indicate its general purport.)

This Order prescribes the forms required to be completed under Part IV of the Shipbuilding and Ship-repairing Regulations (Northern Ireland) 1971, and the particulars to be entered in those forms as respects lifting appliances, chains, ropes and lifting gear.