1965. No. 221 [NC]

FACTORIES

Examination of Steam Boilers—Reports

ORDER, DATED 28TH OCTOBER, 1965, MADE BY THE MINISTRY OF HEALTH AND SOCIAL SERVICES UNDER SECTION 30 OF THE FACTORIES ACT (NORTHERN IRELAND) 1938.

The Ministry of Health and Social Services for Northern Ireland in exercise of powers conferred by Section 30(8) of the Factories Act (Northern Ireland) 1938(**a**) and of all other powers in that behalf, hereby makes the following Order:

1.—(1) This Order may be cited as the Examination of Steam Boilers Reports Order (Northern Ireland) 1965 and shall come into operation on the 1st day of November, 1965.

(2) So much of the Factories (Forms and Particulars) Order (Northern Ireland) 1939(**b**) as deals with Forms N.I.55, N.I.55A, N.I.56 and N.I.57 is hereby revoked.

2. A report of the result of every examination of a steam boiler under Section 30 of the Factories Act (Northern Ireland) 1938 shall in any of the following cases be in the form and contain the particulars hereinafter specified for that case, that is to say—

(*a*) in the case of an examination when cold

(i) of a steam boiler other than an economiser, a superheater, a steam tube oven and a steam tube hotplate, the form and the particulars set out in Part I of Schedule 1 to this Order;

(ii) of an economiser, the form and the particulars set out in Part II of Schedule 1 to this Order, and

(iii) of a superheater, the form and the particulars set out in Part III of Schedule 1 to this Order; and

(*b*) in the case of an examination under normal steam pressure of a steam boiler other than an economiser and a superheater, the form and particulars set out in Schedule 2 to this Order.

Sealed with the Official Seal of the Ministry of Health and Social Services for Northern Ireland this 28th day of October, 1965

(L.S.) *W. Slinger,*
Assistant Secretary.

(**a**) 2 Geo. 6. c. 23 (N.I.). (**b**) S.R. & O. (N.I.) 1939, No. 95.

SCHEDULE 1

Article 2(*a*)(i) FORM N.I.55

PART I

FACTORIES ACT (NORTHERN IRELAND) 1938 Section 30 and the EXAMINATION OF STEAM BOILERS REGULATIONS (NORTHERN IRELAND) 1965

Prescribed form for

Report of Examination when Cold of Steam Boilers other than Economisers, Superheaters, Steam Tube Ovens and Steam Tube Hotplates

1. Name of Occupier.	
2. Address of (*a*) Factory. (*b*) Head Office of Occupier. Note—Address (*b*) is required only in the case of a boiler used in a temporary location, e.g., on a building operation, work of engineering construction.	
3. Description and distinctive number of boiler and type.	
4. If the boiler is one of those described in regulation 4(2), this should be stated and the appropriate sub-paragraph ((*a*), (*b*) or (*c*)) should be given.	
5. Date of Construction. The history should be briefly given, and the examiner should state whether he has seen the last previous report.	
6. Date of last hydraulic test (if any) and pressure applied.	
7. Quality and source of feed water.	
8. Is the boiler in the open or otherwise exposed to the weather or to damp?	
9. Boiler (*a*) What parts of seams, drums or headers are covered by brickwork? (*b*) Date of last exposure of such parts for the purpose of examination. (*c*) What parts (if any) other than parts covered by brickwork and mentioned above were inaccessible? (*d*) What examination and tests were made? (If there was any removal of brickwork, particulars should be given here). (*e*) Condition of boiler (State any defects materially affecting the maximum permissible working pressure). External: Internal:	

10. Fittings and Attachments (*a*) Are there proper fittings and attachments? (*b*) Are all fittings and attachments in satisfactory condition (so far as ascertainable when not under pressure)?	
11. Repairs (if any) required, and period within which they should be executed, and any other conditions which the person making the examination thinks it necessary to specify for securing safe working.	
12. Maximum permissible working pressure calculated from dimensions and from the thickness and other data ascertained by the present examination; due allowance being made for conditions of working if unusual or exceptionally severe.	
13. Where repairs affecting the working pressure are required, state the maximum permissible working pressure:	
(*a*) Before the expiration of the period specified in 11 overleaf	(*a*)
(*b*) After the expiration of such period if the required repairs have not been completed	(*b*)
(*c*) After the completion of the required repairs	(*c*)
14. Other observations	

Subject to the reservation (noted above) of certain points for examination under steam pressure,* I certify that on ..... the boiler above described was sufficiently scaled, prepared, and (so far as its construction permits) made accessible for thorough examination and for such tests as were necessary for thorough examination, and that on the said date I thoroughly examined this boiler, including its fittings and attachments, and that the above is a true report of the result.

Signature ..... Counter-Signature .....

Qualification ..... Name of Company or Association .....

Address ..... Date .....

Date .....

*Delete if not required. Where the examiner considers this necessary, he may insert in his report on any of the items "subject to further report after examination under normal steam pressure".

PART II

Article 2(*a*)(ii) FORM N.I.56

FACTORIES ACT (NORTHERN IRELAND) 1938 Section 30 and the EXAMINATION OF STEAM BOILERS REGULATIONS (NORTHERN IRELAND) 1965

Prescribed form for

Report of Examination of Economiser when Cold

1. Name of Occupier.	
2. Address of Factory.	
3. Description and distinctive number of economiser, type and number of pipes.	
4. If the boiler is one of those described in regulation 4(2), this should be stated and the appropriate sub-paragraph ((*a*), (*b*) or (*c*)) should be given.	
5. Date of Construction. The history should be briefly given, and the examiner should state whether he has seen the last previous report.	
6. Date of last hydraulic test (if any), and pressure applied.	
7. Quality and source of feed water.	
8. Is the economiser exposed to the weather?	
9. Are the dampers in proper working order?	
10. Economisers (*a*) What parts, if any, are inaccessible? (*b*) State number of top caps removed at examination. (*c*) State number of bottom caps removed at examination. (*d*) What examinations and tests were made? (*e*) Condition of Economiser (State any defects materially affecting the maximum permissible working pressure). External: Internal:	
11. Fittings and Attachments (*a*) Are there proper fittings and attachments? (*b*) Are all fittings and attachments in satisfactory condition (so far as ascertainable when not under pressure)?	