STATUTORY INSTRUMENTS

1964 No. 1070

FACTORIES

The Examination of Steam Boilers Reports (No. 1) Order 1964

Made - - - -	10*th July* 1964
Coming into Operation	16*th July* 1964

The Minister of Labour by virtue of the powers conferred on him by sections 33(4) and 180(3) of the Factories Act 1961(**a**) and of all other powers enabling him in that behalf, hereby makes the following Order:—

1.—(1) This Order may be cited as the Examination of Steam Boilers Reports (No. 1) Order 1964 and shall come into operation on 16th July 1964.

(2) The Order made by the Secretary of State on 1st June 1938 prescribing the forms of reports of the results of examinations of steam boilers is hereby revoked.

2. The Interpretation Act 1889(**b**) shall apply to the interpretation of this Order as it applies to the interpretation of an Act of Parliament and as if this Order and the Order hereby revoked were Acts of Parliament.

3. A report of the result of every examination of a steam boiler under section 33 of the Factories Act 1961 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 the particulars set out in Schedule 2 to this Order.

Dated 10th July 1964.

Joseph Godber,
Minister of Labour.

(**a**) 9 & 10 Eliz. 2. c. 34. (**b**) 52 & 53 Vict. c. 63.

SCHEDULE 1

Article 3(*a*)(i)

PART I

Ministry of Labour Form F.55

H.M. FACTORY INSPECTORATE

FACTORIES ACT 1961, sections 32—34 and the Examination of Steam Boilers Regulations 1964

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.....

Address..... Name of Company or Association.....

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".*

Article 3(*a*)(ii) PART II

Ministry of Labour Form F.56

H.M. FACTORY INSPECTORATE

FACTORIES ACT 1961, sections 32—34 and the Examination of Steam Boilers Regulations 1964

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)?	
12 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.	

13 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).	
14 Where repairs affecting the working pressure are required, state the maximum permissible working pressure: (a) Before the expiration of the period specified in 12 overleaf (b) After the expiration of such period if the required repairs have not been completed (c) After the completion of the required repairs	(a) (b) (c)

15 **Other observations**

Subject to the reservation (noted above) of certain points for examination under pressure,* I certify that on.....the economiser 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 economiser, including its fittings and attachments, and that the above is a true report of the result.

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

Qualification.....

Address..... Name of Company or Association.....

Date..... Date .....

**Delete if not required*

Article 3(*a*)(iii) PART III

Ministry of Labour Form F.57

H.M. FACTORY INSPECTORATE

FACTORIES ACT 1961, sections 32—34 and the Examination of Steam Boilers Regulations 1964

Prescribed form for

REPORT OF EXAMINATION OF SUPERHEATER WHEN COLD

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 superheater used with a boiler in a temporary location.*	
3	Description and distinctive number of superheater 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	**Superheater** (a) What parts 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, were inaccessible? (d) What examination and tests were made? (e) Condition of superheater (*State any defects materially affecting the maximum permissible working pressure.*) External: Internal:	
8	**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)?	

9 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.	

10 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.	
11 Where repairs affecting the working pressure are required, state the maximum permissible working pressure:	
(a) Before the expiration of the period specified in 9 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)

12 Other observations

Subject to the reservation (noted above) of certain points for examination under steam pressure,* I certify that on.....the superheater 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 superheater, including its fittings and attachments, and that the above is a true report of the result.

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

Qualification.....

Address..... Name of Company or Association.....

Date..... Date .....

**Delete if not required*

SCHEDULE 2

Article 3(*b*)

Ministry of Labour Form F.55A

H.M. FACTORY INSPECTORATE

FACTORIES ACT 1961, sections 32—34 and the Examination of Steam Boilers Regulations 1964

Prescribed form for

REPORT OF EXAMINATION OF STEAM BOILER, UNDER NORMAL STEAM PRESSURE

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.*	

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 Condition (external).	
6 **Fittings and Attachments** (a) (i) Is the safety valve so adjusted as to prevent the boiler being worked at a pressure greater than the maximum permissible working pressure specified in the last report (F.55) on examination when cold? (ii) (If a lever safety valve.) Is the weight secured on the lever in the correct position? (b) Is the pressure gauge working correctly? (c) Is the water gauge in proper working order?	
7 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.	
8 Other observations.	

I certify that on ..... I examined the above-mentioned boiler under normal steam pressure and that the above is a true report of the result.

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

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

Address .....

.....

Date ..... Date .....

EXPLANATORY NOTE

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

This Order prescribes the forms of reports of examinations of certain steam boilers which are required under section 33 of the Factories Act 1961.