

unofficial

Sister Bursan.

1962

Seen & noted.

Very many thanks

M. W. Heagan
12/3/62.

Prescribed form for

REPORT OF EXAMINATION OF STEAM BOILER WHEN COLD

For report of examination under normal steam pressure see Form F.I. 1020.
 For Economisers see Forms F.I. 1021 and F.I. 1020. For Superheaters see Forms
 F.I. 1022 and F.I. 1020.
 For Steam tube ovens and steam tube hotplates see Form F.I. 1026.

See Note on Legal Requirements and space for continuation of entries overleaf.

SB/62678

Name of Occupier.	Rev Mother Superioress,
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.	Monastery of Our Lady Charity of Refuge, Lower Gloucester Street, <u>Dublin.</u>
Description and distinctive number of Boiler and type.	105354 Cyl. One Flue Boiler (left)
Date of Construction. The history should be briefly given, and the examiner should state whether he has seen the last previous report.	Made in 1931 by Wilson Glasgow. (Report seen)
Date of last hydraulic test (if any), and pressure applied.	6th November, 1931 to 220 lbs p.s.i.
Quality and source of feed water.	Town - Good
Is the boiler in the open or otherwise exposed to the weather or to damp?	No
1. 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? (See Note A overleaf. If there was any removal of brickwork, particulars should be given here).	Shell at seatings, flue covers and end walls. June, 1932. Where lagged and confined spaces, Thorough Internal and External as far as accessible with hammer test.
(e) Condition of boiler. (State any defects materially affecting the maximum permissible working pressure).	External :— In order where seen except for isolated pitting in flue and furnace 1/16" deep. Internal :— The furnace and flue crowns are blotched 1/32" to 1/16" deep. Otherwise in order.
2. 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)?	Yes Subject to further report after examination under normal steam pressure.
3. 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.	None required.
4. 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. Where repairs affecting the working pressure are required, state the maximum permissible working pressure : (a) Before the expiration of the period specified in (3). (b) After the expiration of such period if the required repairs have not been completed. (c) After the completion of the required repairs.	120 lbs p.s.i. (a) (b) (c)
5. Other observations.	Buckled iron supports for brickwork in backend to renew. A number of seating blocks and brickwork in centre flue need re-pointing.

*Subject to the reservation (noted above) of certain points for examination under steam pressure, I certify that on 26th January, 1962, 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 J. E. Meier
 Qualification 1st Class B.O.T. Cert.
 Address 5/9, South Frederick Street,
Dublin.

Counter-signature J. R. Stephen
 Name of Company or Association IRISH NATIONAL INSURANCE CO. LTD.,
6/8, STH. FREDERICK ST.,

Prescribed form for

REPORT OF EXAMINATION OF STEAM BOILER WHEN COLD

For report of examination under normal steam pressure see Form F.I. 1020.
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 F.I. 1022 and F.I. 1020.
 For Steam tube ovens and steam tube hotplates see Form F.I. 1026. SB/62678

See Note on Legal Requirements and space for continuation of entries overleaf.

Name of Occupier.	Rev Mother Superioress,	
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.	Monastery of Our Lady of Charity, Lower Gloucester Street, <u>Dublin.</u>	
Description and distinctive number of Boiler and type.	Cornish No.2/2878	
Date of Construction. The history should be briefly given, and the examiner should state whether he has seen the last previous report.	Made in 1903 by Tinkers Ltd. (Report seen)	
Date of last hydraulic test (if any), and pressure applied.	9th October, 1956 to 150 lbs p.s.i.	
Quality and source of feed water.	Good - Town and Condensate.	
Is the boiler in the open or otherwise exposed to the weather or to damp?	No	
1. 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? (See Note A overleaf. If there was any removal of brickwork, particulars should be given here).	At seatings flue covers and end walls. 1949 Where lagged. Thorough Internal and External with hammer test as far as accessible.	
(e) Condition of boiler. (State any defects materially affecting the maximum permissible working pressure).	External :—	In order
	Internal :—	The furnace and flue crowns blotted 1/32 to 1/16" deep over small areas. Boiler shell pitted and wasted 1/32" deep at bottom. Rivet heads of circumferential seams wasted 20% for 1/4 of circumference at bottom.
2. 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)?	Yes Subject to further report after examination under normal steam pressure.	
3. 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.	None required.	
4. 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. Where repairs affecting the working pressure are required, state the maximum permissible working pressure : (a) Before the expiration of the period specified in (3). (b) After the expiration of such period if the required repairs have not been completed. (c) After the completion of the required repairs.	100 lbs p.s.i.	
5. Other observations.	It may be found necessary to reduce the safe working pressure of this boiler at next thorough inspection.	

*Subject to the reservation (noted above) of certain points for examination under steam pressure, I certify that on 1st November, 1960... 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..... *J. Kenny* Counter-signature..... *[Signature]*
 Qualification..... 1st Class B.O.T. Cert. IRISH NATIONAL INSURANCE CO. LTD
 Address..... 5/9, South Frederick Street, Name of Company or Association..... 5/9, STH. FREDERICK ST.,
 Dublin

Irish National Insurance Company, Ltd., 5/9 South Frederick Street, Dublin, 2

Policy No. ~~5187~~ 10/8263

REPORT OF EXTERNAL INSPECTION OF BOILERS AND PRESSURE VESSELS AT Lower Monaster Street, Dublin.

M. Rev. Mather, Superior, Monastery of Our Lady of Charity,

Date of Inspection 31st October, 1951

Location	Distinctive Number and Description	Working or Standing	Stipulated Pressure lbs./sq. in.	Date of last thorough examination	FITTINGS—State if Reducing and Safety Valves; Pressure Off and Drains are in satisfactory order.	Condition
	1/ 734/ Single Roller Calender,	Working	150 lbs Bed 25 lbs Rlr.	New	do	In order
	2/ 29176 Manlove Calender,	do	60 Bed 10 Rlr.	29/4/51	do	Steam pressure on roller to be reduced to 10 lbs p.s.l. forthwith.
	3/ Breitwalle Calender,	do	50 lbs	do	do	See remarks
	4/ Twin Roller Calender,	do	(60 Bed 42 Rlr.	do	do	do
	5/ Troy Calender.	do	60 Bed	do	do	do
	6/ No. S10239 Stocking Dryers (3 OFF)	do	20 Rlr. 20 lbs	do	do	In order
	7/ No. S10240 Stocking Dryer (3 OFF)	do	do	do	do	do
	8/ Clothes Press (Thump)	do	do	do	do	do
	9/ Sleeve Dryer (Twin)	do	do	do	do	do
	10/ 9630 Clothes Press.	do	do	do	do	Safety valves not operating.
	11/ 6138 do	do	do	do	do	do
	12/ 6139 do	do	do	do	do	do
	13/ 53402 Twin Rapid Clothes Press.	do	do	do	do	do
	15/ Steam Heated Dryer (Boil and Header)	do	do	do	do	No longer in use.

Items 1/2/3/4/5/10/11/12/13/9 Safety valves serving these items to be reset to operate at their respective blow off pressures forthwith.

Counier Signature

Chief Engineer

P. Kenny

1st Class B.O.T. Cert.