

*Boiler Rules*  
*30 DEC 1961*

GOVERNMENT OF EAST PAKISTAN  
COMMERCE, LABOUR AND INDUSTRIES DEPARTMENT

Industries.

NOTIFICATION.

No. 3R-9/60/Ind-IV/408—13th May, 1961—In exercise of the power conferred by section 29 of the Boilers Act, 1923 (V of 1923), and in supersession of the rules published under notification No. 2827-Com., dated 7th July 1928, as subsequently amended, the Governor is pleased to make the following rules after having been published the same in the *Dacca Gazette, Extraordinary*, dated the 1st February, 1961, Part I, at pages 293 to 304, namely:

**RULES UNDER SECTION 29 OF THE BOILERS ACT, 1923 (V OF 1923).**

**I—Preliminary.**

1. **Short title and definitions**—(1) These rules may be called the East Pakistan Boilers Rules, 1961.
- (2) In these rules, unless there is anything repugnant in the subject or context,—
  - (a) "the Act" means the Boilers Act, 1923 (V of 1923);
  - (b) "section" means a section of the said Act; and
  - (c) "regulation" means a regulation of the Boiler Regulation, 1951, framed by the Government of Pakistan under section 28 of the said Act.

**II—General.**

2. **Payment of fees, etc.**—All fees, costs and penalties payable under the Act or any regulation or rule framed thereunder, shall be deposited in a Government treasury under the head "XXXVI—Miscellaneous Departments—Fees for the inspection of Steam Boilers", by chalan in triplicate, the original copy being forwarded to the Chief Inspector of Boilers, East Pakistan, Dacca, together with the application for inspection. An application under section 7 or section 8, to which the treasury receipt obtained on payment of the prescribed fee is attached, shall be deemed to be accompanied by the prescribed fee.

*Note*—In the case of fees payable by Government Departments the payment shall be made by book transfer.

3. **Appointment of Inspectors**—The appointment of the Chief Inspector and Inspectors of Boilers shall be regulated by the rules framed by the Provincial Government for the recruitment of officers in the East Pakistan Boilers Service.

**III—Fees.**

4. **Calculation of fees for registration of boilers**—(1) Fees required to accompany applications under sub-section (1) of section 7 and sub-section (4) of section 8 of the Act shall be calculated on the basis of boiler rating as prescribed in regulation 364.

Price : Re. 00.50.

(2) The formula for calculating boiler rating shall be as prescribed in regulation 363.

5. Scale of fees—The following fees are prescribed, namely:—

(1) *Registration fees*—Fees for registration and first inspection of boilers shall be as prescribed in regulation 365.

(2) *Fees for renewal of certificates*—Fees required to accompany applications for the issue of renewed certificates under sub-section (4) of section 8 of the Act shall be on the following scale:

	Rs.
For boiler rating not exceeding 100 square feet	50
For boiler rating exceeding 100 square feet but not exceeding 300 square feet.	60
For boiler rating exceeding 300 square feet but not exceeding 500 square feet.	70
For boiler rating exceeding 500 square feet but not exceeding 700 square feet.	80
For boiler rating exceeding 700 square feet but not exceeding 900 square feet.	90
For boiler rating exceeding 900 square feet but not exceeding 1,100 square feet.	100
For boiler rating exceeding 1,100 square feet but not exceeding 2,000 square feet.	110
For boiler rating exceeding 2,000 square feet but not exceeding 4,000 square feet.	120
For boiler rating exceeding 4,000 square feet but not exceeding 6,000 square feet.	140
For boiler rating exceeding 6,000 square feet but not exceeding 8,000 square feet.	160
For boiler rating exceeding 8,000 square feet but not exceeding 10,000 square feet.	180
For boiler rating above 10,000 square feet	200

Provided that when any owner is willing to accept a renewed certificate for less than twelve months in order to approximate the date of annual inspection to the date on which other boilers in the locality are inspected, a certificate for such period, less than twelve months as may be necessary for such approximation of dates, may be granted at a reduced fee to be calculated at one-twelfth of the ordinary fee for each full month, a portion of a month not being reckoned.

(3) *Application of the above fees*—The fees mentioned in sub-rules (1) and (2) shall cover through inspection, hydraulic test and steam test where such are necessary, subject to the provisions of sub-section (2) of section 14.

(4) *Second fees for re-inspection of defective boilers and inspection in default*—A second fee shall be leviable for the re-inspection of a defective boiler and also in any case where the inspection of a boiler is begun, but owing to the fault or neglect of the owner or person-in-charge, is not completed within a period of six months from the date of commencement of inspection.

(5) *Fees for duplicate certificates*—Duplicate certificates for *bona fide* purposes may be issued to boiler owners under the orders of the Chief Inspector on receipt of a fee of Rs.3 per copy.

(6) *Fee for copy of registration book*—For each copy Rs.5.

(7) *Additional fee for inspection on Sundays and certain holidays*—

(a) Notwithstanding the provisions of sub-rule (3), an additional fee of Rs.50 shall be charged for the inspection of a boiler on a Sunday, or gazetted public holiday, provided that such inspection is made at the request of the owner of person in-charge of the boiler.

(b) The additional fee charged under clause (a) shall be paid in the manner prescribed in rule 2.

*Note*—The Inspector who makes the inspection shall be entitled to an allowance equal to half the additional fee so charged.

(8) *Payment of Inspector's travelling expenses in certain cases*—(a) In addition to the above fees, an Inspector's travelling expenses shall be realised from owners, whose boilers are not ready for inspection on the first visit made on their application and for every additional visit paid by the Inspector for the completion of the inspection.

(b) If the owner of a boiler requires an inspection at a time which would necessitate a special journey by an Inspector, an additional fee equal to the travelling allowance of the Inspector and his attendant staff, if any, as determined by the East Pakistan Service Rules shall be paid by the owner of the boiler in addition to the fees prescribed in this rule:

Provided that if two or more owners apply for inspections which are made in the course of a single such journey, the additional fee prescribed in this clause shall be recovered from such owners in such proportion as the Chief Inspector may determine.

6. *Refund of fees*—Fees paid in excess and fees paid for inspections which, for any reason not due to any fault or omission of the owners or persons in-charge of boilers, have not been made, shall be refunded by the Chief Inspector if application for refund is made within one year from the date of payment or may be set off by the Chief Inspector against the fees for the inspections of any other boilers of the same owners.

#### IV—Duties of the Chief Inspector.

7. *General control*—The Chief Inspector shall be vested with all the powers of an Inspector under the Act, but his main duty shall be the supervision and control of the work of the Inspector. He shall normally inspect or examine boilers only in exceptional cases, or in such cases as he considers that the work of an Inspector requires a personal check.

8. *Specific duties*—The Chief Inspector shall—

(a) personally check the registration and measurements of all newly registered boilers, for the initial working pressure and enter under his own signature all orders required by section 7;

- (b) enter under his own signature any subsequent entries required in the registration book;
- (c) obtain the memorandum of inspection and registration books of a boiler which has been registered in another Province and the subsequent transfer of which to this Province is reported under clause (b) of section 6 of the Act (see regulation 368);
- (d) approve the programme of inspections of all Inspectors subordinate to him with due regard to the convenience of owners generally;
- (e) examine and countersign the Inspector's memorandum of inspection book of each boiler after each inspection;
- (f) examine and pass orders on the diaries and returns of Inspectors;
- (g) pass orders in all cases in which an Inspector proposes to increase or reduce pressure allowed for any boiler under proviso (a) (ii) of subsection (5) of section 8 or to revoke, cancel or refuse to renew the certificate of a boiler under section 11, or to order important repairs, structural alterations, or renewals in a boiler under section 8;
- (h) pass order in all cases in which it is reported that after due notice the boiler has not been properly prepared for inspection;
- (i) decide all appeals against the order of Inspector under section 19;
- (j) sanction prosecutions under the Act;
- (k) enquire into serious accidents to boilers;
- (l) prepare the Annual Report on the working of the Boilers Act, 1923; and
- (m) prepare the budget estimates for carrying out the purposes of the Act.

9. **Advice to owners**—The Chief Inspector may advise owners regarding the maintenance, working and cleaning of boilers. Such instructions as he may issue for this purpose shall be hung up in each boiler house.

10. **Registers to be kept**—The Chief Inspector shall keep in his office—

- (a) a register in Form A annexed to these rules of all boilers registered in the Province, or the registry of which has been transferred from another province;
- (b) the registration book and memorandum of inspection book of all boilers borne on his register;
- (c) a register of appeals;
- (d) a register of accidents; and
- (e) a register of registration and inspection fees received.

11. **Control of bills**—The Chief Inspector shall be the controlling or counter-signing authority in respect of all contingent bills and of travelling allowance bills of officers subordinate to him.

12. **Application for inspection and certificate**—When a certificate is required for a boiler, application shall be made by the owner to the Inspector through the Chief Inspector of Boilers at the Head Office, Dacca, in Form B, No. 1, appended to these rules, stating the date on which the boiler will be ready for inspection. Such application shall be accompanied by the treasury receipt in original obtained on payment of the prescribed fee. In the case of boilers belonging to Government Departments the application shall be accompanied by

the accepted book debit voucher for payment of the prescribed fee. On receipt of the application at the head office it shall be sent to the Inspector concerned with the necessary endorsement thereon by the Cashier, showing that the fee and the extra fee, if any, chargeable for inspection on a Sunday or other holiday as laid down in clause (7) of rule 5 together with the Inspector's travelling expenses, if any, chargeable under sub-clause (a) or sub-clause (b) of clause (8) of rule 5 have been paid. If the date on which the boiler will be ready for inspection as stated in the application by the owner is unsuitable for inspection of the boiler, the Inspector shall fix a date within thirty days from the date of the receipt of the application for such inspection and will give the owner not less than ten days' notice of the date so fixed.

13. **Establishment under the Chief Inspector**—The Chief Inspector shall from time to time prepare and submit for the sanction of the Provincial Government a schedule of the establishment and salaries which he considers necessary for carrying out the purposes of the Act.

#### V—Duties of Inspectors.

14. **Subordinate to Chief Inspector**—Inspectors shall be directly subordinate to and under the control of the Chief Inspector; they shall ordinarily be appointed to take charge of specific areas.

15. **General duties of Inspectors**—The main duties of Inspectors as laid down in the Act shall be the inspection and examination of boilers and steam pipes. Inspections shall be carried out in strict accordance with Chapter IX of the Regulations and Chapters VIII and IX of these rules.

16. **Kinds of inspection**—There shall be two kinds of inspection of boilers—

(a) When the certificate granted under this Act is about to expire or when it has been revoked or suspended under section 11 and the owner desires that it shall be renewed, a thorough examination, inside and outside, shall be made by one of the Inspectors in person, for which purpose the boilers must be prepared as required by regulation 356.

(b) An ordinary inspection may be made by an Inspector at any time for the purpose of ascertaining whether a certificate should be revoked or suspended under section 11 of the Act.

17. **Search for unregistered boilers**—In addition to the inspection and examination of boilers, it shall be the duty of Inspectors to search for unregistered or uncertificated boilers within their areas, and to see that certificated boilers are worked in accordance with the terms of their certificates, and with any regulation or rule under the Act for safe working.

18. **Inspectors to advise owners**—At the time of inspection, Inspectors may advise the owner and the person-in-charge of the boiler on the management and upkeep of the boiler with special reference to the amount of cleaning required in view of the quality of water used.

19. **Specific duties**—Inspectors shall—

(a) prepare a programme of inspections with regard to the convenience of owners generally and submit it to the Chief Inspector for approval at such periods as he may fix, at least fourteen days before the first date fixed in the programme;

- (b) maintain a memorandum of inspection book for each boiler under their charge and submit it to the Chief Inspector for examination and countersignature after each inspection;
- (c) keep a diary for monthly submission to the Chief Inspector, showing places visited, boilers registered or inspected, variations from the programme, and any other important particulars;
- (d) receive applications for registration or inspection under section 7 or 8, proposals for repairs, alterations or renewals under sections 12 and 13, reports of accidents under section 18;
- (e) enquire into accidents to boilers or steam pipes and report to the Chief Inspector;
- (f) report to the Chief Inspector cases of unreported accidents discovered at the time of inspection; and
- (g) submit for the orders of the Chief Inspector—
  - (i) the memorandum of inspection books of all boilers proposed for registration under section 7;
  - (ii) proposals for increasing or decreasing the pressure of a boiler after inspection under sub-clause (ii) of clause (a) of the second proviso to sub-section (5) of section 8;
  - (iii) proposals for necessary repairs, structural alterations or renewals to a boiler after inspection under section 8 or 12;
  - (iv) proposals for revoking, cancelling or refusing to renew certificate under section 14; and
  - (v) report when boilers have not been properly prepared for inspection under section 14;
  - (vi) proposals for prosecutions under the Act.

20. **Inspectors declaration**—When an inspection under the Act is completed, the Inspector making it shall prepare a declaration in Form No. B 2 appended to these rules in column 8 of which the limit of the working pressure, in pounds per square inch, shall be clearly noted.

21. **Grant of certificate for the use of boiler**—Upon receipt of the declaration in the office, a certificate authorising the use of the boiler shall be prepared in the Form VI prescribed by regulation. Such certificate shall be signed by the Inspector and the Chief Inspector and shall be delivered to the owner, manager or agent of the steam boiler inspected.

The time for the inspection of boiler shall be between sunrise and sunset.

#### VI—Accidents.

22. **Investigation of accidents**—On receipt of a report of an accident to a boiler or steam pipe under section 18, the Inspector shall, with the least possible delay, proceed to the place to investigate the accident. If the report is received by the Chief Inspector, he shall forward it at once to the Inspector, within whose jurisdiction the accident has occurred, for necessary action.

23. **Procedure during enquiry**—The Inspector at his enquiry shall make a careful examination of the damaged parts, and shall take such measurements and make such sketches for the purpose of his report, as he may deem necessary. He shall enquire into the circumstances attending the accident and note the time of its occurrence, its nature and extent, the injury caused to persons and the damage done to property.

24. **Power to hold enquiry in writing**—Inspectors shall take the written statements of witnesses and all persons immediately concerned with the accident. In order to comply with the provisions of sub-section (2) of section 18, the Inspector shall present to the owner or person-in-charge of the boiler a series of written questions on all points that are material to the enquiry.

25. **Use of boiler after accident**—The Inspector shall decide whether the use of the boiler can be permitted at the same or at a lower pressure without repairs or pending the completion of any repairs or alterations, that he may order. In no case shall he issue a provisional order or renewal certificate, until his orders have been carried out.

26. **Procedure in case of serious accidents**—The report shall be sent without delay to the Chief Inspector who, if he considers that the investigation has been sufficient, shall record the facts in his register of accidents and shall enter a brief account of the accident in the registration and memorandum of inspection books. If, however, the accident is of a serious nature and in all cases in which an explosion has occurred, the Chief Inspector, on receipt of the report of the inspector, shall proceed to investigate the accident personally.

27. **Reference in annual report**—A brief account of all accidents, and their causes shall be included in the annual report on the working of the Act.

28. **Unreported accidents**—If in the course of an inspection or at any other time, the Inspector discovers damage which comes within the definition of an accident, but which has not been reported, he shall report the facts at once to the Chief Inspector for action under clause (d) of section 24.

#### VII—Appeals.

29. **Definition of appellate authority**—In this part "appellate authority" means the appellate authority as constituted under section 20 of the Act.

30. **President of appellate authority**—The Provincial Government shall appoint an officer to be the President of the appellate authority for such period as it may deem fit. The President shall be an officer who has exercised or is exercising the powers of a District Judge or District Magistrate.

31. **Panel of Assessors**—The Provincial Government shall constitute a panel of assessors for the purpose of assisting in the hearing of appeals. Assessors shall be competent persons with necessary practical knowledge and experience of steam boilers and prime movers and must be fully qualified Mechanical Engineers.

32. **Constitution of appellate authority**—Whenever the date for the hearing of an appeal before the appellate authority has been fixed, the Chief Inspector shall, under the orders of the President of the appellate authority, arrange for the attendance of at least three members of the panel constituted under rule 31 to act as assessors.

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33. **Remuneration of Assessors**—An assessors shall receive such remuneration and travelling expenses incurred for any day on which he attends the appellate authority as the Provincial Government may by order direct.

34. **Quorum of appellate authority**—The President and three members shall constitute the quorum of the appellate authority.

35. **Every petition of appeal** shall be made in writing either in English or in Bengali.

36. **Presentation of appeal**—A petition of appeal may be presented either personally or by registered post to the Chief Inspector.

37. **Form of appeal**—The petition of appeal shall be accompanied by the original order, notice or report appealed against, or by a certified copy thereof; or where no such order, notice, or report has been made in writing, by a clear statement of the facts appealed against, the grounds of appeal, and the relevant section of the Act.

38. **Fixing date for hearing**—On receipt of an appeal, the Chief Inspector shall, if the appeal is to be heard by himself, at once fix a date for hearing the appeal; and if it is to be heard by the appellate authority, obtain a date for the hearing of the appeal from the President of that authority. No delay shall be made in deciding appeals. The decision shall ordinarily be given within fifteen days from the receipt of the petition of appeal.

39. **Procedure before hearing**—When the date for hearing has been fixed, the Chief Inspector shall at once issue a notice to the appellant stating the date for hearing and informing him that if he wishes to be heard in support of the appeal or to produce evidence, he must be present either in person or by authorised agent with his evidence on the date fixed. The notice shall be sent by registered post to such address as shall be entered in the petition of appeal.

40. **Presence of Inspector**—In all appeals the Chief Inspector shall decide whether the presence of the Inspector is necessary, and shall issue orders accordingly.

41. **Attendance of witnesses**—The appellate authority shall have power to secure the attendance of witnesses and to make local enquiries and for this purpose shall exercise the powers of a Court under the provisions of the Code of Civil Procedure, 1908.

42. **Ex-parte decisions**—If the appellant is not present on the date fixed, the appeal may be decided in his absence.

43. **Costs in appeals**—In appeals before the appellate authority the President of the authority shall fix the costs and recover them from the appellant in any case in which the appeal is dismissed. In all cases of appeal in which a local inspection is required by the appellant he shall deposit in advance the full costs of such inspection.

44. **Fees required for certificates granted on appeal**—Any order on appeal authorizing the registering of a boiler or the grant or renewal of a certificate shall be deemed to be subject to the payment of such fees as are prescribed by rules or regulations framed under the Act.



### VIII—Administrative instructions for registration.

45. **Importance of registration**—Inspectors shall carry out the technical instructions for the registration of boilers, as laid down in Chapter IX of the Regulations, with the greatest care and precision as the details of measurement recorded at the time of registration constitute a permanent record for the boiler and determine the original pressure at which the boiler is allowed to work.

46. **Receipt of applications**—Applications for registration under sub-section (1) of section 7 shall be made to the Inspector in accordance with the provisions of rule 12. No boiler shall be registered if on measurement the fee is found to be deficient until the deficit has been paid. Any excess payment will be refunded according to rule 6.

47. **Register of registered boilers**—The Chief Inspector shall maintain a register of registered boilers in serial order in Form A in two parts; in Part I (boilers originally registered in the Province) the registered number of a boiler shall be the one immediately following the last serial number in the Register. Gap numbers due to boilers being broken up or transferred to another Province shall not be filled up. In Part II (boilers originally registered in other Province) entries shall be made as prescribed in rule 49.

48. **Procedure of transfer of a boiler**—(1) No boiler shall be moved from one Province to another until permission has been obtained from the Chief Inspector of the Province from where the boiler is to be removed.

(2) Whenever a boiler is transferred from one Province to another, the owner shall, under clause (b) of section 6, apply to the Chief Inspector of the Province to which the Boiler is transferred, for the registration of the transfer; the boiler cannot be used until registration has been effected. The Chief Inspector shall then obtain from that Province the registration book and memorandum of inspection book of the boiler. No fee shall be charged for recording transfer.

49. **Entry of transferred boiler in register**—On receipt of the registration and memorandum of inspection books the Chief Inspector shall enter the boiler under its original number in Part II of his register. The registration book and the memorandum of inspection book shall be kept in the Chief Inspector's office.

50. **Note of transferred and dismantled boilers**—Whenever a boiler has been transferred to another Province, or broken up, the fact shall be noted in the register.

In the case of a boiler that has been permanently dismantled the registration book and the memorandum of inspection book shall be destroyed.

### IX—Administrative instructions for inspection.

51. **Reference to previous inspection**—Inspectors shall carry out the inspection of boilers in accordance with the detailed instructions contained in Chapter IX of the Regulations. The Inspector, previous to an inspection, shall scrutinise the memorandum of inspection book and shall note any entries that may have been made at the last inspection.

52. **Procedure during inspection of boilers of a battery**—Inspectors, when inspecting one boiler of a battery, shall also examine the other boilers under steam, with special reference to the water gauges, pressure gauges and safety valves.



FORM B.

No. 1.

(See rule 12).

APPLICATION FOR THE INSPECTION OF BOILERS AND STEAM PIPES  
UNDER THE BOILERS ACT, 1923 (ACT V OF 1923).

(Division I.)

Registered number of boiler.	Name of owner or agent.	Where situated.	Date of inspection.	Description of boiler and age.
1	2	3	4	5

I hereby submit application to the Inspector of Boilers for inspection of and the grant of a certificate for the boiler abovenamed, together with the Treasury receipt in original obtained on/accepted Book Debit Voucher in original for payment of the prescribed fee specified below.

Dated at.....

Owner or Agent,

This.....day of.....19..

(Division II)

(To be sent to owner with application form.)

I certify that the following fees and expenses are payable:—

Boiler number.	Boiler rating.	Fees.	Extra fee for Sunday and holiday inspection and other expenses.	Total.
1	2	3	4	5

N.B.—This form with Division I, duly filled in together with the Treasury receipt in original obtained on for payment of the prescribed fees and expenses specified above, must be forwarded as soon as possible to the office of the Chief Inspector of Boilers, Dacca, in order that the necessary inspection may be made.

Payment of fees by Book Transfer is applicable in the case of Government Departments only.

Dated at Dacca,

This.....day of.....19..

Chief Inspector of Boilers, East Pakistan.

(Division III.)

No. ....

I hereby certify that Rupees ..... annas .....  
 and pies ..... have been Deposited in Treasury  
 accepted for adjustment by  
 Book Transfer.

as per receipt No. ...., dated 19 .., on account of  
 Debit voucher  
 the inspection of the boiler abovenamed.

Dated at Dacca,  
 This ..... day of ..... 19 ..

CASHIER,  
 Office of the Chief Inspector of Boilers,  
 East Pakistan.

(Division IV)

Scale of fees.

[See Regulations 363 and 365 and also rules 4 (1) and 5.]

	Annual Registration inspection and first in- spection un- der Regula- tion 365.	
	Rs.	Rs.
For boiler rating not exceeding 100 square feet ..	50	100
For boiler rating exceeding 100 square feet but not exceeding 300 square feet ..	60	120
For boiler rating exceeding 300 square feet but not exceeding 500 square feet ..	70	140
For boiler rating exceeding 500 square feet but not exceeding 700 square feet ..	80	160
For boiler rating exceeding 700 square feet but not exceeding 900 square feet ..	90	180
For boiler rating exceeding 900 square feet but not exceeding 1,100 square feet ..	100	200
For boiler rating exceeding 1,100 square feet but not exceeding 2,000 square feet ..	110	220
For boiler rating exceeding 2,000 square feet but not exceeding 4,000 square feet ..	120	240
For boiler rating exceeding 4,000 square feet but not exceeding 700 square feet ..	140	280
For boiler rating exceeding 6,000 square feet but not exceeding 1,000 square feet ..	160	320
For boiler rating exceeding 8,000 square feet but not exceeding 1,000 square feet ..	180	360
For boiler rating above 10,000 square feet ..	200	400

## FORM B.

No. 2.

(See rule 20 of the East Pakistan Boiler Rules, 1961.)

## DECLARATION OF INSPECTOR.

Registered number of boiler.	Description and material, when and where made.	Repairs and alteration since last inspection.	Purpose for which used.	Boiler rating.
1	2	3	4	5

  

Date of last hydraulic test and pressure applied.	Date of inspection.	Limit of working pressure of boiler in pounds per square inch.	Date of last hydraulic test of steam pipe.	Remarks.
6	7	8	9	10

I hereby declare, viz.—

- (1) That the abovenamed boiler was duly inspected by me on the .....19 , and found to be in accordance with the rules and requirements of the Boiler Act, 1923 (Act V of 1923).
- (2) That the boiler with attached steam pipes is in charge of a .....and is not so exposed as to be dangerous.
- (3) That the said boiler will, in my judgment, be sufficient for a period of ..... months, at a working pressure, which is on no account to exceed the pressure "per square inch in pounds" stated in column 8 of this form.

Dated, at.....

This.....day of.....19.....

*Inspector,*

## FORM C.

## BOILERS ACT, 1923 (ACT OF 1923.)

Notice of examination of boiler under sections 7 and 5.

No. ... of 19

Boiler Inspection Office.

Dated the 19

To

In reply to your application, dated , you are hereby informed that boiler registry No. at the abovenamed premises will be thoroughly examined/hydraulically tested by the Government Inspector on the

To enable the examination to be made, you are bound—

- (a) to afford to the Inspector all reasonable facilities for the examination and all such informations as may reasonably be required of you;
- (b) to have the boiler properly prepared and ready for examination in the prescribed manner; and
- (c) in the case of an application for the registration of a boiler, to provide such drawings, specifications, certificates and other particulars as may be prescribed.

Voucher No. in acknowledgment of Bank/Treasury receipt  
No. for Rs. accompanies.

*Inspector of Boilers.*

*Preparation for examination.*

(See Chapter IX of the Regulations)

REGULATIONS 356 and 358.

(A) Preparation for Thorough Inspection.

At every inspection of a boiler for the grant or renewal of a certificate, the boiler shall be empty and thoroughly clean in all its parts. All doors of manholes, handholes and sightholes and cleaning plugs and all caps in the headers and mud-drums of water-tube boilers, all firebars, bearers, front plates, bridge plates, fire-bridges, brick arches, oil fuel burners and mechanical stocker fittings shall be removed. All valves and cocks comprising the boiler mountings shall be opened up and taken apart and the valves and cocks ground, when necessary, before the Inspector's visit.

Provision shall be made for the removal of lagging or brick work or other concealing part and for the drilling of plates, if required by the Inspector, and

for verifying the pressure gauge and safety valve dimensions and weights. All smoke tubes, exterior of water-tubes, smoke boxes, and external flues must be swept clean.

Provision shall be made for the effective disconnection of all steam and hot water communication with any other boilers under steam, as prescribed in Chapter IX of the Regulations. This shall be effected either by the removal of a length of pipe from the steam feed piping or by the insertion of substantial blank flanges. Where blank flanges are employed, they shall be inserted between the flange of the chest and the pipe attached to it. No blank flange shall be inserted between a safety valve chest and the boiler.

*Note.*—These provisions as to effective disconnection shall extend to every case wherein a person is sent, or with the assent of the owner or person in-charge goes, into a boiler for any purpose (See Chapter IX of the Regulations).

#### (B) Preparation for Hydraulic Test.

The chest of all mountings subject to steam pressure shall be in place and shut tight or blank-flanged. The safety valves shall either be jammed down or removed and the chest-opening blank-flanged. The attachment\* for the Inspector's pressure gauge and the nipple† for connecting the Inspector's test pump hose shall be in order. All doors shall be properly jointed and tightened up. The boiler shall be completely filled with water, care being taken to allow all air to escape and, if possible a preliminary test not exceeding the working pressure of the boiler shall be taken before the Inspector's visit to test the tightness of the joints. When a boiler is hydraulically tested for the first time, it shall be entirely cleared of lagging or brickwork; at subsequent tests the lagging or brickwork, or portions thereof, shall be removed if required by the Inspector.

Preparation now required (A), (B).

*Note.*—The last certificate for the boiler shall be shown to the Inspector.

\*Tapped  $\frac{1}{2}$ " withworth bolt and nut thread.

†Tapped  $\frac{1}{4}$ " withworth bolt and nut thread.

By order of the Governor,  
A. M. SAYEED,  
Deputy Secretary to the  
Govt. of East Pakistan.