FIRST SCHEDULE

THE MISCELLANEOUS MINES (GENERAL) REGULATIONS, 1956, HAVING EFFECT AS IF MADE UNDER SECTION ONE HUNDRED AND FORTY-ONE OF THE MINES AND QUARRIES ACT, 1954

PART IX

Machinery and ropes

Steam boilers

53.—(1) Every steam boiler at a mine shall be provided with—

- (a) a steam gauge and a water gauge to show respectively the pressure of steam and the height of water in each boiler; and
- (b) unless it is externally fired, a suitable fusible plug or an efficient low water alarm device.
- (2) This regulation shall not apply to economisers or superheaters.

54.—(1) Every steam boiler at a mine shall be provided with a suitable safety valve.

(2) No person shall alter the setting of any safety valve attached to any steam boiler except with the authority of an official of the mine under whose direction he works.

55. Every water gauge attached to any steam boiler at a mine shall be provided with a suitable covering or guard unless it is so constructed as to be as safe to persons working or passing near-by as it would be if so protected.

56.—(1) Every steam boiler at a mine and all its fittings and attachments shall—

- (a) be cleaned out and examined internally as far as the construction thereof will permit at intervals not exceeding six months by a competent person appointed for that purpose by the manager; and
- (b) be examined thoroughly at intervals not exceeding fourteen months by a competent person so appointed.

(2) No steam boiler which has been in use at the mine or elsewhere and which has received extensive repairs or been dismantled or been out of regular use for a period exceeding one month shall be taken into use at any mine for the first time at that mine unless immediately prior thereto it and all its fittings and attachments have been examined thoroughly by a competent person appointed for the purpose by the manager.

57. A person who has made an examination of a steam boiler in pursuance of the last preceding regulation shall, within twenty-eight days of the completion of the examination, make and sign in, or make, sign and attach to, a book provided for that purpose by the owner of the mine, a full and accurate report of the result of the examination which shall include the permissible working pressure of the boiler:

Provided that if the person appointed by the manager to make the examination is a boiler inspection company or association the report shall be a report signed by the person making the examination, countersigned by the chief engineer or other officer of similar status of the company or association and delivered to the manager for attachment to the said book within twenty-eight days of the completion of the examination.

58.—(1) No new steam boiler shall be taken into use at a mine unless there has been obtained from the manufacturer thereof or some other competent person a certificate stating the nature of any tests to which the boiler and its fittings and attachments have been submitted and specifying the maximum permissible working pressure thereof and the boiler is so marked as to enable it to be identified as the boiler to which the certificate relates.

(2) Every such certificate shall be preserved until the expiration of three years after the date on which it was given.