
STATUTORY INSTRUMENTS

1960 No. 1932

The Shipbuilding and Ship-repairing Regulations 1960

PART V

**PRECAUTIONS AGAINST ASPHYXIATION,
INJURIOUS FUMES OR EXPLOSIONS**

Further provision as to acetylene generators

56.—(1) The following provisions shall be observed as respects any acetylene generating plant—

- (a) no such plant shall be installed or placed in any confined space unless effective and suitable provision is made for securing and maintaining the adequate ventilation of that space so as to prevent, so far as practicable, any dangerous accumulation of gas;
- (b) any person attending or operating any such plant shall have been fully instructed in its working and a copy of the maker's instructions for that type of plant shall be constantly available for his use;
- (c) the charging and cleaning of such plant shall so far as practicable be done during daylight;
- (d) partly spent calcium carbide shall not be re-charged into an acetylene generator.

(2) No person (whether or not a person employed) shall smoke or strike a light or take a naked light or a lamp in or into any acetylene generator house or shed or in or into dangerous proximity to any acetylene generating plant in the open air or on board a vessel:

Provided that this paragraph shall not apply as respects a generator in the open air or on board a vessel which, since it was last charged, has been thoroughly cleansed and freed from any calcium carbide and acetylene gas.

(3) A prominent notice prohibiting smoking, naked lights and lamps shall be exhibited on or near every acetylene generating plant whilst it is charged or is being charged or is being cleaned.