THE ASSEMBLY,

RECOGNIZING the need to improve safety of life at sea,

NOTING Article 16(i) of the Convention on the Inter-Governmental Maritime Consultative Organization, concerning the functions of the Assembly with regard to regulations relating to maritime safety,

NOTING FURTHER that Article IX of the International Convention for the Safety of Life at Sea, 1960 in paragraphs (b), (d), (e), (g) and (h), provides for procedures of amendment involving participation of the Organization,

HAVING CONSIDERED certain amendments to the International Convention for the Safety of Life at Sea, 1960, forming the subject of a recommendation adopted by the Maritime Safety Committee at its seventeenth session, and directed towards improvement of safety of navigation,

ADOPTS the following amendment to Chapter V of the Regulations annexed to the International Convention for the Safety of Life at Sea, 1960, which shall be communicated for
acceptance to Contracting Governments in accordance with Article IX(d) of the Convention:

The replacement of Regulation 12 by a new Regulation and the addition of new Regulations 19 and 20. The text of this amendment appears in the Annex to this Resolution,

REQUESTS the Secretary-General of the Organization, in conformity with Article IX(b)(i), to communicate for purposes of acceptance, certified copies of this Resolution and the Annex, to all Contracting Governments of the International Convention for the Safety of Life at Sea, 1960, together with copies to all Members of the Organization, and

INVITES all Governments concerned to accept the amendment at the earliest possible date.

ANNEX

Regulation 12
Shipborne Navigational Equipment

(a) All ships of 1,600 tons gross tonnage and upwards shall be fitted with a radar of a type approved by the Administration. Facilities for plotting radar readings shall be provided on the bridge in those ships.

(b) All ships of 1,600 tons gross tonnage and upwards, when engaged on international voyages, shall be fitted with radio direction-finding apparatus complying with the provisions of Regulation 11 of Chapter IV. The Administration may, in areas where it considers it unreasonable or unnecessary for such apparatus to be carried, exempt any
ship under 5,000 tons gross tonnage from this requirement, due regard being had to the fact that radio direction-finding apparatus is of value both as a navigational instrument and as an aid to locating ships, aircraft or survival craft.

(c) All ships of 1,600 tons gross tonnage and upwards, when engaged on international voyages, shall be fitted with a gyro-compass in addition to the magnetic compass. The Administration, if it considers it unreasonable or unnecessary to require a gyro-compass, may exempt any ship under 5,000 tons gross tonnage from this requirement.

(d) All new ships of 500 tons gross tonnage and upwards, when engaged on international voyages, shall be fitted with an echo-sounding device.

(e) Whilst all reasonable steps shall be taken to maintain the apparatus in an efficient condition, malfunction of the radar equipment, the gyro-compass or the echo-sounding device shall not be considered as making the ship unseaworthy or as a reason for delaying the ship in ports where repair facilities are not readily available.

Regulation 19

Use of the automatic pilot

(a) In areas of high traffic density, in conditions of restricted visibility and in all other hazardous navigational situations where the automatic pilot is used, it shall be possible to establish human control of the ship's steering immediately.

(b) In circumstances as above, it shall be possible for the officer of the watch to have available without delay the services of a qualified helmsman who shall be ready at all times to take over steering control.
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(c) The changeover from automatic to manual steering and vice versa shall be made by or under the supervision of a responsible officer.

Regulation 20

Nautical Publications

All ships shall carry adequate and up-to-date charts, sailing directions, lists of lights, notices to mariners, tide tables and all other nautical publications necessary for the intended voyage.