

## Annex V

The least numbers of crews and officers assigned for fishing vessels over 20 tons

### I Navigation and Engineering

Class of Fishing Vessel		The Least numbers of Crews(Including officer)	Officer Personnel Assignment
fishing vessel which exceeds 60 meters length overall	power of main engine output rate of 750,000 watts or above	10 people	First Level Captain: 1 First Level Mate: 2 First Level Chief Engineer: 1 First Level Chief Engineering Supervisor: 1 (the number of total assignment: 5)
fishing vessel which exceeds 45meters, but less than 60 meters length overall and operats on unlimited waters	power of main engine output rate of 750,000 watts or above	6 people	First Level Captain : 1 First Level Mate: 1 First Level Chief Engineer: 1 (the number of total assignment: 3)
fishing vessel which exceeds 45 meters, but less than 60meters length overall and operats on limited waters	power of main engine output rate of 750,000 watts or above	6 people	Second Level Captain : 1 Second Level Mate: 1, First Level Chief Engineer: 1 (the number of total assignment: 3)
fishing vessel which exceeds 24 meters, but less than 45 meters length overall and operates on unlimited waters	power of main engine output rate of 750,000 watts or above	4 people	First Level Captain: 1 First Level Chief Engineer: 1 (the number of total assignment: 2)
	power of main engine output rate lower than 750,000 watts	4 people	First Level Captain: 1 First Level Chief Engineer: 1 (the number of total assignment: 2)
fishing vessel which exceeds 24 meters, but less than 45 meters length overall and	power of main engine output rate of 750,000 watts or above	4 people	Second Level Captain: 1 First Level Chief Engineering Supervisor: 1 (the number of total assignment: 2)

operats on limited waters	power of main engine output rate of 750,000 watts or above	4 people	Second Level Captain: 1 Second Level Chief Engineer: 1 (the number of total assignment: 2)
fishing vessel which exceeds 12 meters, but less than 45 meters length overall and operats on unlimited waters	power of main engine output rate of 750,000 watts or above	2 people	1 Captain and 1 First Level Chief Engineering Supervisor, both are fulfill the qualification given by Article 12 (the number of total assignment: 2)
	power of main engine output rate lower than 750,000 watts	2 people	1 Captain and 1 First Level Chief Engineering Supervisor, both are fulfill the qualification given by Article 12 (the number of total assignment: 2)
fishing vessel which exceeds 12 meters, but less than 24 meters length overall and operats on limited waters	power of main engine output rate of 750,000 watts or above	2 people	Third Level Captain: 1 First Level Chief Engineering Supervisor :1 (the number of total assignment: 2)
	power of main engine output rate lower than 750,000 watts	2 people	Third Level Captain: 1 Second Level Chief Engineer: 1 (the number of total assignment: 2)

Note

1. The governments of municipality may regulate the least numbers of crews of fishing vessel exceeding 24 tons but less than 100 tons with its authority. Without regulating, the fishing vessels shall comply to this Appendix. For the fishing vessel less than 20 tons, the least numbers of crews shall be regulated by the municipal/county/city competent authority.
2. A fishing vessel which exceeds 12 meters, but less than 24 meters length overall and operates on limited waters may be allowed to sail with personnel assignment of 1 Captain and 1 R.O.C national crew or 1 foreign crew hired by “Employment Services Act” if any one of the following conditions is complied:
  - (1) When the captain withholds Fishing Vessel Officer Certificate on both navigation and engineering units which the vessels shall assigned.
  - (2) When the Captain holds Fishing Vessel Officer Certificate on navigation unit and the Certificate on completion of the training course of engineering officer on the same class of fishing vessel.
  - (3) When the Chief Engineer (Engineering Supervisor) holds Fishing Vessel Officer Certificate on engineering unit and the Certificate on completion of the training course of navigation officer on the same class of fishing vessel.

3. The aforesaid Certificate on completion of the training course shall not be over 5 years after signed up, except having the document for sailing and working profile at least 1 year in 5 years.
4. Apart from the Captain, a fishing vessel operates in unlimited waters may employ Overseas Employment of Foreign Crew Members or Mainland China Crew Members of its personnel assignment with the qualification of Officer certified by his/her national country .
5. If a fishing vessel which fulfills the Officer personnel assignment given by 2. and 4., the owner of fishing vessel shall report to the Competent Authority for registration, and the Competent Authority shall further report to the central government and acknowledge the local coast guard.
6. The municipal/county/city competent authority shall register navigating or engineering profile for the Captain or Chief Engineer (Engineering Supervisor) stipulated to 2. at the applicant's will.
7. Before this Regulation on 23 August, 2021, a fishing vessel exceed 24 meters operates in domestic bases (limited waters) have reported to the governments of municipality, county (city) hiring crews of foreign national by the "Employment Services Act" as a assistant of engineering shall be with personnel assignment of this Appendix from 1 August, 2022.

## II Telecommunications

### (1) Personnel Assignment for Fishing Vessels Equiped with GMDSS Radio Station

Fishing Area	Maintenance	Fishing vessel which exceeds 45 meters length overall	fishing vessel which exceeds 24 meters, but less than 45 meters length overall
A1	On Board	Broadcast Electronics Operator: 1 (full-time)	Broadcast Electronics Operator: 1 (part-time)
	Shore-based Duplication of Equipment	Restricted Operator: 1 (part-time)	
A2+A1	On Board	Broadcast Electronics Operator: 1 (full-time)	Broadcast Electronics Operator: 1 (part-time)
	Shore-based Duplication of Equipment	Ordinary Operator: 1 (part-time)	Ordinary Operator: 1 (part-time)
A3+A2+A1 or A4+A3+A2+A1	On Board & Shore-based	Broadcast Electronics Operator: 1 (full-time)	Broadcast Electronics Operator: 1 (full-time); or 2 for part-time
	On Board & Duplication of Equipment	Broadcast Electronics Operator: 1 (full-time)	Broadcast Electronics Operator: 1 (full-time); or 2 for part-time
	Shore-based & Duplication of Equipment	Ordinary Operator: 1 (full-time); or 3 for part-time	Ordinary Operator: 1 (full-time); or 2 for part-time

(2) Personnel Assignment for Fishing Vessels Equipped without GMDSS Radio Station

Class of Fishing Vessel	Personnel Assignment
Fishing vessel which exceeds 45 meters, length overall and operats on unlimited waters	First Grade Radio Operator : 1 (full-time); or 2 for part-time
Fishing vessel which exceeds 45 meters, length overall and operats on limited waters	Second Grade Radio Operator : 1 (full-time); or 2 for part-time
Fishing vessel which exceeds 24 meters, but less than 45 meters length overall and operates on unlimited waters	First Grade Radio Operator : 1 (full-time); or 1 for part-time
Fishing vessel which exceeds 24 meters, but less than 45 meters length overall and operates on limited waters	Second Grade Radio Operator : 1 (full-time); or 1 for part-time
Fishing vessel which exceeds 12 meters, but less than 24 meters length overall and operates on unlimited waters	First Grade Radio Operator : 1 (part-time)
Fishing vessel which exceeds 12 meters, but less than 24 meters length overall and operates on limited waters	Second Grade Radio Operator : 1 (part-time)