

Directorate General of Shipping, Ministry of Shipping, Govt. of India, Mumbai

Authorized by the Chief Examiner of Engineers	Examination, Assessment & Certification (EAC) Branch	IS/ISO Clause No.7.5.1
	Subject: Qualifying sea-service requirement to be eligible for appearing in Competency examination	ENGG. Circular No. 7 of 2018
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1. Table III/16-1 of the TEAP (Training, Examination and Assessment Programme) Manual details the qualifying sea-service requirement to be eligible for appearing in Competency examination for either steam power propelled ships or motor power propelled ships or combined steam and motor ships (that is vessel can either be propelled by steam or motor power or both). This table was designed to meet the requirements of candidates who are/were sailing on ships either propelled by steam or motor power as the ships are/were mainly propelled by only one type of power, that is, steam or motor.
2. Modern developments in shipping has resulted in a hybrid propulsion system such as "STaGE" (Steam Turbine and Gas Engines) specially on LNG carriers where both Steam and Motor power is used simultaneously to propel the ship.
3. Keeping in pace with the modern developments and to encourage young Marine Engineers to gain experience for appearing Certificate of Competency exams and obtains CoC to serve on ships fitted with latest technologies, the Chief Examiner of Engineers has now decided to quantify qualifying sea service for those candidates who want to appear in competency examinations after having gained experience in ships fitted with hybrid powered (Steam and Motor) propulsion system. Following is now added in Table III/16-1 of TEAP Manual with immediate effect:

MARINE ENGINEER OFFICER CLASS IV Candidates

Regulation/Category	Column A (Qualifying Sea Service)	Column B (Propelling Time on Hybrid ships with Steam propulsive and Motor Propulsive Power of 750KW each at-least)
STCW Regulation III/1- Officer In-charge of Engineering Watch	Total minimum approved Sea Service	Minimum watch keeping on appropriate Main Propulsion Machinery or UMS duties (on ships 750KW or more)
Hybrid (Steam + Motor) powered propulsion system	6 months	4 months

MARINE ENGINEER OFFICER CLASS II Candidates

Regulation/Category	Column A (Qualifying Sea Service)	Column B (Propelling Time on Hybrid ships with Steam propulsive and Motor Propulsive Power of 750KW each at-least)
STCW Regulation III/2 2 nd Engineer 3000 KW or more	Total minimum approved Sea Service after obtaining Class IV Part B(III/1)	Minimum watch keeping on appropriate Main Propulsion Machinery or UMS duties (on ships 750KW or more)
Hybrid (Steam + Motor) powered propulsion system	12 months	8 months

MARINE ENGINEER OFFICER CLASS I Candidates

Regulation/Category	Column A (Qualifying Sea Service)	Column B (Propelling Time on Hybrid ships with Steam propulsive and Motor Propulsive Power of 3000 KW each at-least))
STCW Regulation III/2 Chief Engineer 3000 KW or more	Total minimum approved Sea Service after obtaining Class II (III/2)	Minimum watch keeping on appropriate Main Propulsion Machinery or UMS duties (on ships 3000KW or more)
Hybrid (Steam + Motor) powered propulsion system	24 months	16 months
	OR	
	18 Months on the basis of: Relaxation of 6 months in qualifying sea service, if served as 2 nd Engineer for 12 months on the hybrid powered ships. This relaxation on qualifying sea- service shall also be given on pro- rata basis.	12 Months on the basis of: Relaxation of 6 months in propelling time if served as 2 nd Engineer for 12 months on the hybrid powered ship/s. This relaxation on qualifying sea-service shall also be given on pro-rata basis

4. Please note:

i) If a candidate with Class IV or Class II Combined Motor and Steam CoC (even if acquired singularly) sails on a hybrid powered ship, his qualifying sea service and propelling time for the next grade shall be that required for hybrid ships.

ii) For part sea service on hybrid powered ships, the philosophy used is that Candidates who do not complete requisite sea service on hybrid vessels shall not get advantage of reduced sea service for appearing in Combined (Motor & Steam) Examination for the requisite grade. They can claim the time sailed on Hybrid ship for Motor or Steam CoC examination by completing remaining time on Motor or Steam ship respectively.

This circular is issued with the approval of Chief Examiner for Engineers.

S/D
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To,

1. All Maritime Training Institute
2. Principal Officers, MMD, Mumbai/Chennai/ Kolkata/ Kochi/ Kandla
3. Shipping Masters, Mumbai/ Kolkata/ Chennai
4. INDOS Cell, DGS, GOI, Nau Bhavan Building, Mumbai-1
5. Nautical Branch, DGS, GOI
6. Engineering Branch, DGS, GOI
7. INSA/ FOSMA/ MASSA/ ICSSA/ MUI/ IMEI/ CMMI/ NUSI
8. Computer Cell, DGS, GOI with a request to upload this on the official website
9. E-governance Cell, DGS, GOI
10. Guard File
11. Sr. PS to DG(S) for information
12. Sr. PS to Addl. DG (S) for information
13. Sr. PS to CS/NA for information