



**CHINA CLASSIFICATION SOCIETY**

**CCS Rule Change Notice For:**

**Rules for Construction of Ocean-going  
Steel Fishing Vessels**

**Version: 2022 RCN No.2**

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**Beijing**

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**PART 2 ENGINE AND FISHING  
MACHINERY EQUIPMENT**

## CHAPTER 5 DIESEL ENGINES

### Section 1 GENERAL PROVISIONS

#### 5.1.11 Turbochargers<sup>①</sup>

### Section 5 STARTING ARRANGEMENTS

5.5.1.2 Where main engines are started by compressed air, at least two starting air receivers, available for operating separately, with equivalent capacity are to be fitted. The total capacity of air receivers is to be sufficient to provide, without their being replenished, not less than 12 consecutive starts of each main engine of the reversible type ~~at the cold condition~~ (the test is to be carried out alternating between ahead and astern); and not less than 6 starts of each main non-reversible type engine ~~at the cold condition. Where main engines are at hot running state, starting times are to be added during the test.~~ Where there are more than two main engines, the total capacity of air receivers is to be sufficient to provide 3 starts for each main engine and totally no less 12 starts but no more than 18 starts preferably. Its capacity is to be increased if the air receiver serves other functions in addition to starting.

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<sup>①</sup> (1) The “date of application for certification” is the date of whatever document CCS requires/accepts as an application or request for certification of a new turbocharger type or of a turbocharger type that has undergone substantive modifications in respect of the one previously type approved, or for renewal of an expired type approval certificate.

(2) The requirements of 5.1.11, 5.1.13.3, 5.6.2, 5.6.10 and 5.6.11 in this chapter apply to turbochargers with the date of application for certification on or after 1 January 2023. Turbochargers with an existing type approval on 1 January 2023 are not required to be re-type approved until the current Type Approval reaches its expiry date. The requirement of 5.6.12 in this chapter applies to turbochargers with the date of application for certification of an individual turbocharger on or after 1 January 2023.