
SC184 Machinery Installations – Dead Ship Condition

(Dec 2003)
(Rev.1 Nov
2005)

SOLAS Regulation II-1/26.4

Means shall be provided to ensure that machinery can be brought into operation from the dead ship condition without external aid.

Interpretation

1. Dead ship condition for the purpose of regulation II-1/26.4, is to be understood to mean a condition under which the main propulsion plant, boilers and auxiliaries are not in operation and in restoring the propulsion, no stored energy for starting and operating the propulsion plant, the main source of electrical power and other essential auxiliaries is assumed to be available.
2. Where the emergency source of power is an emergency generator which complies with regulation II-1/44, UI SC185 and UI SC124, this generator may be used for restoring operation of the main propulsion plant, boilers and auxiliaries where any power supplies necessary for engine operation are also protected to a similar level as the starting arrangements.
3. Where there is no emergency generator installed or an emergency generator does not comply with regulation II-1/44, the arrangements for bringing main and auxiliary machinery into operation are to be such that the initial charge of starting air or initial electrical power and any power supplies for engine operation can be developed on board ship without external aid. If for this purpose an emergency air compressor or an electric generator is required, these units are to be powered by a hand-starting oil engine or a hand-operated compressor. The arrangements for bringing main and auxiliary machinery into operation are to have capacity such that the starting energy and any power supplies for engine operation are available within 30 minutes of a dead ship condition.

Note:

1. This UI is to be uniformly implemented by IACS Members and Associates from 1 March 2004.
2. Refer to IMO MSC/Circ. 1176 (Rev.1 is to introduce a reference to IMO MSC/Circ. 1176 with no change of technical substance).

