

CHAPTER 41

COMPARTMENTATION  
(PLATES III-A & III-B)

41-1 The subdivision of the ship by watertight bulkheads and decks into watertight compartments is shown by PLATES III-A and III-B. These plates also show air-tight and oil-tight compartments and doors, watertight doors, hatches, manholes, etc.

41-2 NOMENCLATURE OF DECKS:-

The following is a list of the decks on the LSM:-

Main Deck

Superstructure Deck

Forecastle Deck

Bridge Deck

Wheel House Deck

Conning Station Deck and Hold

41-3 SUBDIVISION:-

The LSM is divided into three principal divisions, lettered A, B, and C from forward aft.

Division A comprises all of the space between the stem and the forward transverse bulkhead of the machinery compartment. (frames 1 to 19)

Division B comprises all of the space between the forward transverse bulkhead of the machinery compartment and the after transverse bulkhead of the machinery compartment. (frames 19 to 25)

Division C comprises all of the space aft of the after transverse bulkhead of the machinery compartment. (frames 25 to 41)

These divisions extend from the keel to the highest deck in the line of the bulkheads.

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41-4 NUMBERING:-

All numbers in each division begin at the forward end of that division. Compartments on the starboard side have odd numbers; those on the port side, even numbers.

All compartments and spaces that are completely bounded by watertight, oiltight, airtight or fumetight structure are numbered.

On the LSM, the compartments are numbered as follows:

On Wheel House Deck . . . . .	(03)	. . . . .	0301 to 0399
On Bridge Deck . . . . .	(02)	. . . . .	0201 to 0299
On Forecastle Deck . . . . .	-	. . . . .	None
On Superstructure Deck. . . . .	(01)	. . . . .	0101 to 0199
On Main Deck . . . . .	(1)	. . . . .	101 to 199
In Hold . . . . .	(2)	. . . . .	201 to 299
Inner Bottom . . . . .	(9)	. . . . .	901 to 999

Compartments with no decks, extending from inner bottom or outside plating through two or more deck spaces, are numbered from 1 to 100, the engine room is given the lowest number in this group.

The above scheme of numbering gives an indication of the vertical location which, with the divisional fore and aft location, will indicate position of the compartment.

The number of a compartment is prefixed with the letter indicating the general division of the ship in which it is placed and separated by a hyphen; as A-201, B-1, etc.

To further define the contents or main use of a compartment, the compartment number is followed by a designating letter as follows:

- A - for storerooms
- B - for gun battery compartments
- C - for ship control and fire control
- E - for machinery compartments

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- F - for fuel compartments
- LUB - for lubricating oil storage tanks
- GAS - for gasoline compartments
- L - for living compartments
- M - for ammunition spaces
- T - for trunks and passages
- V - for void compartments
- W - for water compartments

An inner bottom compartment used for feed water is designated B-910W, for oil B-909F, if void A-902V.

When a space is devoted to several main purposes, two or more designating letters are used. Thus, compartment A-104AL indicates that this compartment is used for stores and for living.

Further information relating to compartmentation is given in CHAPTER 10 "Damage Control Bill" and CHAPTER 11 "Watertight Integrity Bill."

For further information concerning Compartmentation, see PLATES III-A and III-B.