

Titanic Fact Sheet

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Tonnage Gross 46,329
Net 21,831

Horsepower 46,000
2 reciprocating engines
30,000 indicated horsepower

Displacement 52,310 tons

Length (overall) 882 ft., 9 in.

Beam 92 ft. 6 in.

Moulded depth 59 ft. 6 in.

Height 60 ft. 6 in. (waterline to boat deck)
175 ft. (keel to top of funnel)

Turbine engine
16,000 shaft horsepower

Cruising speed 21 knots

Top speed (estimated) 24-25 knots

Planned capacities

First Class 735
Second Class 674
Third Class 1,026
Crew 860 (Total 3,295)

March 31, 1909 Keel laid
May 31, 1911 Launched (Official number 131428)
March 25, 1912 Registered with the Registrar General of Shipping and Seamen
March 31, 1912 Outfitting completed
April 2, 1912 Sea trials (6 a.m. to 6 p.m.) in Belfast Lough. Departed Belfast 6 p.m.
April 4, 1912 Arrived at Southampton, 1 a.m.
April 10, 1912 Board of Trade inspection (9 to 10 a.m.)
Departed Southampton's Ocean Dock on maiden voyage, 12:10 p.m.; narrowly escapes collision with American Line's *New York*; fire in coal bunker number 6
6:30 p.m. Stops in Cherbourg, France for passengers and mail. First 151; Second 28; Third 102
8:00 p.m. Departs Cherbourg for Queenstown, Ireland
April 11, 1912 11:30 a.m. Arrives Queenstown (now Cobh) for mail and passengers; one crewman deserts
1:30 p.m. Departs Queenstown for New York. Aboard 1,319 passengers, 889 crew, for a total of 2,208.* Fire still burns in coal bunker number 6.
386 miles logged, noon Thursday (April 11) to noon Friday (April 12)
April 12, 1912 519 miles logged, noon Friday (April 12) to noon Saturday (April 13)
April 13, 1912 546 miles logged, noon Saturday (April 13) to noon Sunday (April 14)
April 14, 1912 9:00 a.m. *Caronia* reports ice at lat. 42°N, extending from long. 49°W to 50°W.
1:00 p.m. Chief engineer reports fire in coal bunker number 6 has been extinguished.
1:42 p.m. Ship's position: 42°35'N, 45°50'W. *Baltic* reports ice 41°50'N, 49°52'W.
1:45 p.m. *Amerika* reports ice 41°27'N, 50°08'W.
5:50 p.m. Reaches "the corner." Course changed from S62°W to S86°W.
7:00 p.m. Air temperature 43°F.
7:30 p.m. Air temperature 39°F. *Baltic's* message of 1:45 p.m. posted on bridge. *Californian* reports ice 42°03'N, 49°09'W. (Message not sent to bridge.)
9:00 p.m. Air temperature 33°F.

*Numbers of those aboard, saved and lost vary widely between sources. The figures given here are based upon decades-long research of Robert L. Bracken, trustee and treasurer, and Michael A. Findlay, president emeritus, Titanic International Society. The U.S. Senate report indicated the total on board to be 2,223; the British Board of Trade report found 2,201.

	9:30 p.m.	Watch officer Lightoller warns carpenter and engineer to watch fresh water supply, for it may freeze; warns crow's nest to watch for icebergs.
	9:40 p.m.	<i>Mesaba</i> warns of ice, 42°N to 41°25'N, 49°W to 50°30'W.
	10:00 p.m.	First Officer Murdoch relieves Lightoller on bridge; Lee and Fleet relieve Jewell and Symons in crow's nest. Air temperature 31°F.
	10:30 p.m.	Sea temperature 31°F.
	11:00 p.m.	<i>Californian</i> warns of ice, but is cut off before she can give position.
	11:40 p.m.	Collision with iceberg, near position 41°43'N, 49°56'W. 260 miles traveled (4/14)
April 15, 1912	midnight	Hogg and Evans relieve Lee and Fleet in the crows nest.
	12:05 a.m.	Orders given to uncover the lifeboats and muster passengers and crew.
	12:15 a.m.	First wireless call for assistance (CQD)
	12:45 a.m.	First distress rockets fired; first boat (number 7) lowered; CQD changed to SOS.
	1:40 a.m.	Last rocket fired.
	2:05 a.m.	Last boat (Collapsible D) lowered.
	2:10 a.m.	Last wireless signal transmitted.
	2:18 a.m.	Lights fail.
	2:20 a.m.	Ship founders, breaking into multiple pieces as she sinks, 1,496 lost†.
	3:30 a.m.	<i>Carpathia</i> 's rockets sighted by drifting lifeboats.
	4:10 a.m.	First boat (number 2) picked up by <i>Carpathia</i> .
	8:10 a.m.	Last boat (number 12) picked up by <i>Carpathia</i> .
	8:50 a.m.	<i>Carpathia</i> heads toward New York with 712 survivors: 500 passengers, 212 crew‡.
April 18, 1912	9:25 p.m.	<i>Carpathia</i> docks at New York's Pier 54 with survivors.

More *Titanic* Facts

- *Titanic* was owned by the White Star Line. Company flag was a red swallowtail pennant with a five-pointed white star.
- *Titanic* was built by Harland & Wolff, Ltd, Belfast as yard number 401.
- *Titanic*'s two triple-expansion engines were 8 cylinder: (2) 54", (2) 84", (4) 97" × 75" stroke. In addition, there was a turbine engine driving the center propeller.
- *Titanic*'s port of registry was Liverpool.
- *Titanic*'s flag of registry was British.
- *Titanic*'s four funnels were buff color with black tops.
- *Titanic*'s signal letters were HVMP.
- *Titanic*'s wireless call letters were MGY.
- *Titanic* had 8 decks; orlop deck outside machinery space; 15 watertight bulkheads
- *Titanic* cost £1,500,000 (about \$7,500,000 in 1912 US dollars)
- *Titanic* was found by a joint U.S. and French expedition on September 1, 1985 at the median position of 41°43'N, 49°56'W, about 13 miles southeast of the position given in its wireless distress messages. Robert Ballard was the U.S. expedition leader. Jean-Louis Michel was the French (IFREMER) expedition leader and was on watch when *Titanic* was found.
- The collision with the iceberg caused a series of short, intermittent gashes, extending over 300 feet on *Titanic*'s starboard side. The total area of the gashes themselves was about 12 square feet.

†Figure provided by Robert L. Bracken and Michael A. Findlay, Titanic International Society; U.S. Senate report: 1,517; British Board of Trade report: 1,490.

‡Bracken figures. U.S. Senate report: 706 (492 passengers, 214 crew); British Board of Trade report: 711 (499 passengers, 212 crew)