

Titanic Fact Sheet

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Tonnage:	Gross 46,329	Horsepower	46,000
	Net 21,831	2 Reciprocating Engines	
		30,000 indicated horsepower	
Displacement	52,310 tons	Turbine engine	
		16,000 shaft horsepower	
Length (overall)	882 ft., 9 in.	Cruising speed:	21 knots
Beam	92 ft. 6 in.	Top speed (estimated)	24-25 knots
Moulded depth:	59 ft. 6 in.	Planned capacities:	
Height:	60 ft. 6 in. (waterline to boat deck)	First Class	735
	175 ft. (keel to top of funnel)	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 <i>New York</i> ; fire in coal bunker number 6
	6:30 p.m. Stops in Cherbourg, France for passengers and mail. First 142; Second 30; 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 1,317 passengers, 886 crew, 22 others for a total 2,225*. Fire still burns in coal bunker number 6.
	386 miles logged, noon Thursday (4/11) to noon Friday (4/12)
April 12, 1912	519 miles logged, noon Friday (4/12) to noon Saturday (4/13)
April 13, 1912	546 miles logged, noon Saturday (4/13) to noon Sunday (4/14)
April 14, 1912	9:00 a.m. <i>Caronia</i> 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. <i>Baltic</i> reports ice 41°50'N, 49°52'W.
	1:45 p.m. <i>Amerika</i> 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. <i>Baltic's</i> message of 1:45 p.m. posted on bridge. <i>Californian</i> reports ice 42°03'N, 49°09'W. (Message not sent to bridge.)
	9:00 p.m. Air temperature 33°F.
	9:30 p.m. Watch officer Lightoller warns carpenter and engineer to watch fresh water supply, for it may freeze; warns crows 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.

*Numbers of those aboard, saved and lost vary widely. The figures given in this publication are based upon decades-long research of Robert L. Bracken, trustee, 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.

	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 crow's 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 changes 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 in three pieces as she sinks, 1,513 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: 506 passengers, 206 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. The company flag was a red swallowtail pennant with a five-pointed white star.
- *Titanic* was built by Harland and 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 US 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, 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)