# TITANIC WAS WARNED OF ICE AHEAD 48 HOURS BEFORE CRASH KILLED 1,410



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NEW YORK, TUESDAY, APRIL 16, 1912.

# ALL WOMEN AND CHILDREN SAVED FROM WRECK

### THE LOST AND SAVED OF TITANIC AT A GLANCE Passengers on Titanic Passengers Reported Rescued First class..... First Class..... Crew (estimated)..... Grand total..... Grand total ..... 2,210 Grand total ..... 1,410

Of the 196 first cabin passengers whose names are recorded, 141 are women, 52 men and 3 children. Of the 113 names from the second cabin, 89 are women, 21 men, 3 children.

The White Star line gave out early this afternoon official lists of the survivors in both first and second cabins, so far as the names had been re-

Where possible inaccuracies in names which resulted from transmis sion by wireless have been corrected, but many are still in doubt. The list

ANDERSON, HARRY APPLETON, MRS. E. D. AUBERT, MRS. N. ALLISON, Master and nurse. ANDREWS MISS CORNELIA I. ALLEN, MISS E. W. ASTOR, MRS. JOHN JACOB.

BESSETTE, MISS. BUCKNELL, MRS. WM. BATHWORTH, MIAH. BOWERMAN, MISS E. BROWN, MRS. J. J. BURNS, MISS C. M. BISHOP, MR. AND MRS. D. PLANK. H. BASSINA, MISS A. BAXTER, MRS. JAS. BRAYTON, GEO. A. BONNELL, MISS C. BROWN, MRS. J. H. BOWEN, MISS G. C. BECKWORTH, MR. AND MRS.

CASSEBERE, Miss D. D. CLARKE, Mrs. W. M. CHIBINALL, Mrs. E. M. CROSSBY, Mrs. E. G. CARTER, Miss LUCILLE. CARTER, Master WILLIAM. CANDELL, Mrs. CHURCHILL CALDERHEAD, E. P. CHANDANSON, MISS VICTORINE. CAVENDISH, Mrs. TURRELL and

CHAFFEE, Mrs. H. F CARDICZA, Mrs. J. W. M. CUMMINGS Mrs. J. CHIVER, Mr. PAUL. CHERRY, Miss GLADYS. CHAMBERS, Mr. and Mrs. N. C. CARTER, Mr. and Mrs. W. E.

DOUGLASS, MRS. FRED. DEVILLIERS, MRS. B. DANIEL, MR. ROBT. W. DAVIDSON, MRS. THORNTON. DOUGLASS, MRS. WALTER. DODGE, MISS SARAH. DODGE, MRS WASHINGTON

DICK, MR. AND MRS. A. A. DANIELL, MR. H. HAREN. DRACHENSTED, MR. A.

EMMOCK, MR. PHILLIP. ENDRES, MISS CAROLINE. ELLIS, MISS. EARNSHEW, MISS BOULTON.

FLEGENHEIM, MISS ANTOIN-ETTE.

FRANCITELLI, MISS. FLYNN, J. I. FORTUNE, MISS ALICE. FORTUNE, MISS. FANTANI, MRS. MARK. FORTUNE, MISS MABEL. FRAUENTHAL, MR. AND MRS.

FROLICHER, MISS MARGARET.

FRAVENTHAL, MR. AND MRS

FUTRELLE, MRS. JACQUES. GRACIE, COL. ARCHIBALD. GRAHAM, MR. AND MRS. WM. GRAHAM, MISS MARGARET E. GORDON, SIR COSMO DUFF.

GIBSON, MISS DOROTHY. GOLDENBERG, MRS. SAMUEL. GREENFIELD, MRS. LEE D. GOLDENSBRG, MISS ELLA. GREENFIELD, MR. WM. GIBSON, MRS. LEONARD. GOOGHT, JAMES.

HIPPACH, Miss JEAN. HARRIS, Mrs. L. Y. B. HOLVERSON, Mrs. ALEX. HOGEBOOM, Mrs. I. C. HAWKSFORD, Mr. W. J. HARPER, Mr. HENRY and

HARPER, Mrs. H. S. HOYT, Mr. and Mrs. FRED. HORNER, Mr. Hy. R. HARDER Mr. and Mrs. GEORGE. HAYS, Mrs. CHARLES M. HAYS, MISS MARGARET. HIPPACH, Mrs. IDA S.

ISMAY, J. BRUCE.

KIMBALL, MR. AND MRS. ED. KENYON, MR. F. R. KENCHEN, MISS EMILE.

LONGLEY, MISS G. F. LEADER, MRS. A. F. LAVORY, MISS BERTHA. LINES, MRS. ERNEST. LINES, MISS MARY. LINDSTROM, MRS. J., LESNEUR, MR. GUSTAVE JR.

MADILL, MIISS Georghetta A. MELICARD, MME. MAIMY, MISS ROBERTA. MARVIN, MRS. D. W. MARECHAL, PIERRE. MINAHAN, MRS. DAISY. MINEHAN, MISS.

N. NEWELL, MISS MARJORIE. NEWSOM, MISS HELEN. NEWELL, MISS MADELINE. NEWELL, MRS. WASHINGTON.

O'CONNELL, MISS R. OSTBY, MR. AND MRS. OSTBY, MISS HELEN. OLIVIA, MISS MIDDLE.

PANHART, MISS MINETTE. POTTER. MRS. THOMAS JR. PEUCHEN, MAJOR ARTHUR.

RENAGO, MRS. MAMAM. RANELT, MISS APPIE. ROTHSCHILD, MRS. L. MARTIN ROSENBAUM, MISS EDITH. RHHIMS, MRS. GEORGE. ROSIBEE, MISS H. ROTHES. COUNTESS ROBERT, MRS. EDNA. ROLMANS MR. C. RYERSON, MRS. SUSAN P. ROYERSON, JOHN.

RYERSON, MISS EMILY. RYERSON, MRS. ARTHUR

STONE, MRS. GEO. M. SECESSER, MISS EMMA STEWARD, MR. FRED SHUTES, MISS. SLOPER, WM. T. SWIFT, MRS. F. JOEL SCHABERT, MRS. PAUL SHEDDEL, ROBERT DOUGLASS SNYDER, MR. AND MRS. JOHN SEREPECA, MISS AUGUSTA BILVERTHORN, R. SPENCER SAALFIELD, ADOLF STAHLIEHN, MR. MAX. SIMONIUS, ALFONSIUS SMITH, MRS. LUCIEN P. STEPHENSON, MRS. WALTER SOLOMON, ABRAHAM SILVEY, MRS. WM. B. STENGEL, MR. AND MRS. HEL-

SPENCER, MRS. O. A. and maid. SLAYTER, MISS HILDA

SPEDDEN, MR. AND MRS. F. O STEFFANSON, H. B.

TUCKER, MRS. and maid. THAYER, MR. AND MRS. J. B. THAYER, MR. J. B. JR. TAUSSIG, MISS RUTH TAUSSIG, MRS. EMIL. THOR, MISS ELLA TAYLOR, MR. E. S. TAYLOR, MRS. E. TUCKER, GILBERT

WOOLNER MR. HY. WARD, MISS ANNA WILLIAMS, RICH. M. WARREN, MRS. F. M. WILSON, MISS HELEN A. WILLARD, MISS CONSTANCE WICK. MISS MARY WIDENER, MRS. GEO. D.

WHITE, MRS. J. STEWART. YOUNG, MISS MARIE.

# Official List of Survivors

White Star line, contains the names of women, 21 men and 3 children, as follows:

ANNA ABELSON. WILLIAM ANGLE.

MISS RUTH BECKER. RICHARD BECKER. MISS LILLIAN BENTHAM. Mrs. ALLEN BECKER. MISS MARY BECKER. Miss EDITH BROWN. T. W. S. BROWN. ADA BALLS. MISS ETHEL BEANE. MISS DAGMAR BUYHL.

Mrs. CAROLINE BYSTROM.

EDWARD BEALE.

RENARDO CARMACION. Miss JULIA CHRISTY. Mrs. ADA CLARK. MISS MARJORIE COLLYER. Mrs. SYLVIA CALDWELL. Miss CAMERON. Mrs. ALICE CHRISTY. Mrs. STUART COLLITT. Mrs. CHARLOTTE COLLYER. Mrs. ALBERT CALDWELL. WILLIAM E. CHARLES. Miss MILLIE MALL CROFT.

ALDEN CALDWELL.

Miss MARY DAVIS. Mrs. ADA DOLING. Mrs. LULU DREW. JOHN DAVIS. Miss MARY DAVIDSON. Miss ELSIE DOLING. Mrs. B. DRISCOLL. Miss AGNES DAVIS MISS FLORENTINE DURAN. LENORA ASUNCION DURAN.

Mrs. ELIZABETH FAUNTHORPE. Miss ELAIN FORMERY.

Mrs. MARCY GERRCAL Mrs. MARCY GERRCIE. ARGEUE GENOMESE Mrs. ESTHER HART.

Miss NORA HEALEY. Mrs. JENNIE HANSON. MASSEFAME HOSOSONS. Mrs. ELIAS HOCKING. Mrs. ANNA HAMALAINER a

H. HAMALAINER. Miss EVA HART. MISS FANCA HARPER. MISS MARY HEWLETT. GEORGE HARRIS. MISS ANNA HOLD. Miss NELLIE HOCKING.

Mrs. AMY JACKSON. L. JULIET.

MISS FANNIE KELLY. MISS NORA KEEN

Miss BERTHA LEHMAN. Mrs. SIMONNE LAROCHE. Miss JESSIE W. LEITCH. Mrs. ALEX. LOUCH MISS ANNA LIUKAUCA. Miss LOUISE LAROCHE. Mrs. ELIZABETH LENORE.

Mrs. A. MALLETT. MISS KATE MARSHALL Miss LEILA M'DERMOTT. Miss PAULA MANGE. MISS FLORENCE MARE. Mrs. ELIZABETH MULLINGER and child.

ANDERO MALLETT. Miss ANNE M'GOWAN J. MELLORS.

Mrs. ELIZABETH NYE.

Miss ADELIA NESERAELL 0 PERCY J. OXENHAM.

MRS. EMILIA PORTALUPPI. JULIAN PADRE. MISS ROSIE PENSKY. EMILIO PALLAS.

(Continued on Sixth Page.)

Baseball and Racing Se-Page Fifteen

List of Survivors Accounts for All Passengers Except Men in First and Second Cabins of Titanic, and 491 of the 800 Being Brought Here on the Carpathia Remain Unnamed-Every Boat Filled-1,410 Were Left to Go to the Bottom, Trapped on Wreck.

Captain of Wrecked Sea Giant Was Warned by French Ship of Ice Ahead Forty-Eight Hours Before Vessel Crashed Into Berg That Sank Her-Experts Agree That Shock Tore Bottom Out of Ship, Rendering Watertight Bulkheads Useless to Keep Her Afloat.

midst of which the gigantic steamer collided with an iceberg the immense bulk of steel or jump into the icy sea. and sank four hours later, with a loss of 1,410 lives. The first the French liner La Touraine, which arrived at Havre to-day.

It is also declared in shipping circles that Capt. Smith himself on entering the ice field sent a wireless warning to other ships. Nevertheless, at 10.20 o'clock Sunday night the captain

of the Titanic ran his vessel into an iceberg.

La Touraine, eastbound, encountered huge fields of ice at midnight on April 10. The field was studded with bergs, the tops of which barely appeared above the water. The captain of La Touraine sent the news of the danger to Capt. Smith, and received a message of thanks via wireless. It was the same ice field the Touraine went through that destroyed the Titanic.

RESCUE SHIP OUT OF WIRELESS ZONE.

Since early to-day no news of a definite character has reached the mainland of the wreck of the Titanic. The Cunard liner Carpathia, with the 800 survivors on board, passed out of the zone of wireless communication soon after she headed for From the Second Cabin New York. Another ship with a more powerful wireless apparatus compliance with the Admiralty laws of Great Britain. These laws asmay pick her up at any minute and flash further messages to sume that no disaster is possible which will call for a sufficient number of shore. Until that happens or the Carpathia gets into communica- life-boats to carry all the passengers and crew. The steamship companies tion with a land wireless station, the stupendous story of the have successfully insisted that there is not enough room abourd the big most disastrous ocean tragedy in history is shut off from the liners to carry a full supply of life-boats and life-rafts. knowledge of the outside world.

> A careful inspection of the list of saved with the passenger list shows that practically al the women and children in the first ccbin were rescued. If this proportion is maintained throughout the list of survivors it indicates that probably every woman and child on the Titantic was saved, save those who might have been board in the work of transfer to the lifeboats.

At a late hour this afternoon there had been communicated by wirehave not ben sent out.

### 491 SURVIVORS STILL REMAIN UNLISTED.

In this list of 491 rests the sole hope of tens of thousands who mourn the loss of dear ones in the wreck. They are the sole unknown survivors, for no person was picked up by any other vessel than the Carpathia. Among the 491 may be many who are already mourned as lost. At any rate the hope that this is the case will survive until the complete list of res-

## SWIFT CRUISER SALEM TO MEET CARPATHIA.

President Taft, apprehensive of the fate of his military aide and friend, Archibald Butt, and anxious to place at the service of the survivors and rom Hampion Roads to meet the Carpathia.

The Salem's wireless apparatus has a radius of 1,000 miles, and the floated up to the surface again, object of the President is to get a complete list of the survivors as soon as HALIFAX TOO DANGEROUS FOR RESCUE PORT. possible and have the Salem spread it broadcast.

meet the Carpathia in the event the Salem should not have a sufficient bor was full of ice and the docking facilities were poor. supply of corl. One or the other of these speedy vessels will be headed at to three th Carpathia to-night.

The navigating officers of the White Star liner Titanic had had ben exhausted in the accommodation of the 800 survivors. In other ample warning of the proximity of the immense ice fields in the words, there were lifeboats on the Titanic only sufficient to carry 800 persons, and nothing remained for the 1,410 remaining but to sink with

Life-preservers were of no use. Those who jumped overboard in warning reached Capt. Smith on the afternoon of April 12 from desperation as they felt the hulk shivering beneath their feet in preparation for the two-mile dive to the ocean's bottom were sucked down in the vortex. Four hours elapsed between the collision and the foundering

It is believed by men familiar with the construction of ocean liners that many were killed on the Titanic in the collision-crushed in their berths or on the decks by piles of splintered wreckage forced upon them from the bow or droping on them from above. These were more fortunate than the hundreds who spent four hours waiting for a miserable end.

INQUIRY INTO LIFE-SAVING EQUIPMENT.

The United States Government has taken cognizance of the life-box phase of the most appalling disaster in the history of ocean travel. A message was received at noon by the White Star officials in this city from Supervising Inspector Uhler of the Government Steamboat Inspection Service at Washington, asking for a quick report on the number of lifeboats and life-rafts carried by the Titanic. This is taken to indicate that the United States Government will conduct an investigation into the sacrifice of the lives of hundreds of its citizens on the Titanic.

Although the Titanic carried life-boats enough to care for less than one-third of the persons aboard, she was equipped in that respect in full

From the incomplete figures at hand it is estimated that only about 650 of the 1,320 passengers were saved. The first cabin appears to have fared better than the other sections of the ship, with 196 saved out of a

Less than half those in the steerage appear to have been rescued.

There were twenty-two life boats on the Titantic, including two big yawls. Seafaring men say that possibly 150 members of the crew were crushed to death in the crash of the collision or have fallen over- detailed to handle these boats. If this assumption is correct, 740 of the officers and crew of the Titantic went down with their ship.

Advices to the Cunard Line from the Carpathia, which is on her way less to the White Star line, relayed through the Olympic, the names of to New York with the 800 survivors, state that the Titanic went down in about 309 survivors. There are, then, some 491 survivors, including ap- 41.46 north, 50.14 west, at 2.20 o'clock yesterday morning. The Carproximately 150 of the Titanic's crew aboard the Carpathia whose names pathia, which had picked up the only signal of distress sent out from the Titanic four hours before, was then sixty miles due south of the scene of the wreck and headed north,

It was dim daylight in a thick fog when the Carpathia, proceeding cautiously and sounding her fog siren almost continuously, reached the first of the life-boats from the Titanic. No other ship was in sight, but wireless messages were pouring in telling of the approach of the Olympic, the sister ship to the Titanic, the Baltic, the Parisian and the Virginian of the Allen line. But these latter vessels were some distance away, and the Carpathia had picked up all the survivors before they arrived.

As far as the vision extended from the Carpathia the sea was covered with masses of broken ice. Occasionally, through a rift in the fog, a berg could be seen. The weather was cold, there were signs of a storm, and heir relatives all the resources of the Government, has directed the Secre- it was quite certain that no other survivors remained affoat. The surface tary of the Navy to order the swift scout cruiser Salem to proceed at once of the ocean was strewn with pieces of wreckage from the Titanic, which had been wrenched loose from the hulk as it went to the bottom and

Capt. Rostron of the Carpathia at first decided to put into Halifax, In transmitting orders to the Salem, the Secretary of the Navy pro- according to the reports he has made to the Cunard Line. He sent a visionally ordered the cruiser North Carolina to be eady to put to sea and wireless to the Nova Scotia port to that effect, and was told that the har-

Among the survivors who had been picked up by the Carpathia was

J. Bruce Ismay, Chairman of the Board of Directors of the White Star In addition to this move on the part of the President the revenue Line. While Capt, Rostron was bound for Italy with the Carpathia he outters Gresham and Acushnet have been ordered out to meet the Car- was willing to do anything suggested by Mr. Ismay for the relief of the outhin. The Gresham starts from Boston and the Acushnet from Woods survivors of the wreck. To transfer them to another vessel after the harrowing experiences they had undergone was out of the question.

From the latest reports of the foundering of the Titanic, after a Mr. Ismay suggested that the logical thing to do, in view of the discollision with an iceberg early yesterday morning, it apears that the 1,410 couraging conditions at Halifax, was to land the survivors at New York. victims went down with the crushed liner because the lifeboat equipment. There was no dissent to this plan among the passengers of the Carpathia,