

150,000 KILLED BY ATOM BOMB

Burn Out Jap City No. 62 Also Bomb Tokyo Arsenal

HOME AND SPORT EDITION

Ship Inferno Off Halifax 3 Minesweepers Rushed

INSIDE AND OUTSIDE EVERYBODY DIED AS HIROSHIMA RAZED, TOKYO REPORTS

All Living Things Human and Animal Wiped Out— Can't Even Distinguish, Let Alone Identify, Dead, Tokyo Reports

Guam, Aug. 8.—The atomic bomb completely destroyed the city of Hiroshima and the dead are too numerous to be counted, the Tokyo radio declared today.

"With the gradual restoration of order following the disastrous ruin that struck the city of Hiroshima in the wake of the enemy's new type bomb on Monday morning, the authorities are still unable to obtain a definite check-up on the extent of the casualties sustained by the civilian population," the broadcast said.

"Medical relief agencies that were rushed from the neighboring districts were unable to distinguish, much less identify, the dead from the injured."

SEARED TO DEATH

"The impact of the bomb was so terrifying that practically all living things, human and animals, were literally seared to death by the tremendous heat and pressure engendered by the blast. All of the dead and injured were burned beyond recognition."

"With houses and buildings crushed, including the emergency medical facilities, the authorities are having their hands full in giving every available relief possible under the circumstances."

"The effect of the bomb was widespread. Those outdoors burned to death while those indoors were killed by the indescribable pressure and heat."

The broadcast was in the English language and was beamed to North America.

FIGURE 150,000 DIED

At least 150,000 Japanese were estimated to have been killed. This estimate was made by Lieut.-Col. Bob Herring, Breckenridge, Tex., and scores of veteran airmen after viewing new reconnaissance photographs taken of the devastated city.

The latest reconnaissance photographs failed to show any buildings or walls standing anywhere in Hiroshima.

Earlier reconnaissance photographs showed that four and one-tenth square miles—60 per cent. of the built-up area—of Hiroshima had vanished almost without trace in the world's greatest explosion. These first photographs confirmed that five major war plants and scores of smaller factories, office buildings and dwellings were levelled. Only a few skeletons of concrete buildings remained in the area covered by these photographs.

TOKYO BREAKS SILENCE

The Tokyo radio, breaking its silence of more than 60 hours after the raid, said the "indescribable destructive powers" of the bomb had crushed big buildings and small dwellings alike in an unparalleled holocaust.

Most of the dead were so badly battered that it was impossible to distinguish between the men and the women.

As Tokyo painted a fearful picture of the catastrophe, some (Continued on Page 2, Col. 4)

WHAT WE SAW, ATOM BOMB DESIGNER, PILOT VIVIDLY TELL

Guam Aug. 8.—(BUP)—Here are the eye-witness stories of the men who dropped the first atomic bomb on Japan:

Col. Paul W. Tibbets, Jr., 36, of Miami pilot of the Superfortress Enola Gay.

"We selected Hiroshima as the target when we made the landfall. There was no opposition, conditions were clear and we dropped the bomb visually at 9:15 a.m."

"Only Captain Parsons, Bombardier Maj. Thomas W. Ferber of Mocksville, N.C., and myself knew what dropped. Others only knew it was a special mission."

"We knew immediately that we had to get the hell out of there and made a sharp turn in less than 30 seconds to get broadside to the target."

"Then it was hard to believe what we saw.

"Below us, rising rapidly, was a tremendous black cloud. Nothing was visible where only minutes before the outline of the city with its streets and buildings and waterfront piers were clearly apparent."

"It happened so fast we couldn't see anything and could only feel the heat from the flash and the concussion from the blast."

"There were a couple of sharp raps against the airplane. I felt like close bursts of flak. I yelled a warning to the crewmen, but we were all okay."

Bomb Designer's View
Capt. William Parsons, U.S.N., of Santa Fe, N.M., one of the designers of the bomb, who went along as "weapons repairer" to see that the bomb worked.

"The bomb resting in the bomb bay looked like the final test one we exploded less than a month ago—July 16—in a remote corner of the Alamogordo, N.M., bombing range. I had a very personal interest in the mission. We knew when we started that success could only be measured in the first battle delivery on Japan."

"We knew it was worth a lot in terms of shortening the war. When the bomb fell away, we began to put as much distance between us and the ball of fire which we knew was coming, as quickly as possible."

"There was a terrific flash of light—even in the daytime. Visual shock was apparent from several miles."

"That was the first indication I had that the bomb worked. Each man said a 'My God.'"

Mushroom of Boiling Dust
"What had been Hiroshima was going up in a mountain of smoke. First I could see a mushroom of boiling dust—apparently with some debris in it—up to 20,000 feet. The

HIS PLANE CARRIED FIRST TOMMY BOMB



Capt. Paul W. Tibbets, former medical student at the University of Cincinnati, was pilot of the B-29 which dropped the first atomic bomb, or, as the British call it, "tommy bomb," on the Japanese army base at Hiroshima. He's seen here when home on leave last month.

boiling continued three or four minutes as I watched.

"Then a white cloud plumed upwards from the centre to some 40,000 feet. An angry dust cloud spread all around the city."

"There were some fires on the fringes of the city, apparently burning as buildings crumbled and the gas mains broke."

"I knew what the Japs were in for, but I felt no particular emotion about it."

"Last month in the New Mexico desert, when we set off a fissionable bomb suspended from a tower, it fused the sand for quite a radius because it generated heat like something in the stellar regions."

"The heat flash in New Mexico was felt for 20 minutes."

2 NAZI DESTROYERS SAIL INTO BOSTON

Boston, Aug. 8.—(BUP)—The U.S. navy drew a curtain of secrecy today over two 36-knot German destroyers which glided into Boston harbor with U.S. prize crews aboard to become the first Nazi surface craft to enter a U.S. port since World War II began.

However, a naval spokesman indicated that the vessels, the Z-39 and T-35, will be examined minutely by marine warfare experts. Ironically, the German ships also were met by the harbor "welcome tug," which glided between the destroyers en route to meet an incoming troop transport from Europe.

RAGING FLAMES SWEEPING SHIP SAILORS SAVED

Special to The Star

Halifax, Aug. 8.—On fire at sea 385 miles off Halifax harbor, the 1,718-ton Halifax-built ship Argos Hill is this morning a raging inferno, it was learned here today.

From Halifax three Royal Canadian Navy Bangor class minesweepers, equipped to fight fires at sea, are rushing to the burning ship's aid, and another cargo ship, the Noah Brown, is standing by the burning Argos Hill.

One man of the Argos Hill's crew is not accounted for, but all others have been taken aboard the Noah Brown, the ship's local agent said this morning.

The Argos Hill was west bound on an English crew of about 40. Apparently the crew tried to extinguish the flames for 24 hours before abandoning her.

Built here in 1922, the ship was christened Canadian Constructor, and added to the fleet then operated by the Canadian government. Her career has been colorful. For instance, in 1933 the ship sailed from New York harbor for Melbourne, Australia with part of her cargo consisting of bottles and tins of meningitis germs, gift of the Rockefeller Institute to Australia to be used in experiments on treatment of the dread meningitis disease. The mission was successful, though previous shipments had become "seasick" enroute and proved useless on arrival for experimental purposes.

CONVENT FIRE SPREAD DOES \$100,000 HARM

Rimouski, Que., Aug. 8.—(CP)—A fire, which started last night, in a convent at St. Anaclet, six miles from here, spread through 14 homes and two stores, leaving 15 families homeless and caused damage estimated at \$100,000. Cause of the outbreak was not known.

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Firemen and apparatus were rushed from Rimouski and Mont Joli, Que., but by the time they arrived flames had a strong hold on the buildings.

Seven sisters living in the convent were forced to flee, but escaped injury. All pupils were home on summer vacations.

Mrs. Alphonse Gagne, 60, was killed in an automobile accident near Rimouski today while driving to nearby St. Anaclet to witness the fire.

The accident, in which the Gagne car collided with a truck, caused severe face injuries to Mr. Gagne, while several children accompanying them escaped without mishap.

The fire was brought under control early today after razing 27 buildings.

THE WEATHER

WEDNESDAY-THURSDAY

The local and lower lake region forecast is: Moderate to fresh north and northwest winds, fair and moderately warm. Thursday: Fair and warm. Friday: Probably fair and warm.

Temperatures yesterday and today showed:

Mean yesterday 66, or 2 below average.

Highest yesterday at 1.05 p.m., 75.

Lowest yesterday at 5.15 a.m., 60.

Lowest this morning up to 8 a.m. at 6.40 a.m., 61.

Highest recorded this date since 1841 (in 1908) 85.

Lowest recorded this date since 1841 (in 1880) 45.

A year ago this date, high 80, low 59.

Wind: Yesterday 8 a.m. N. 7; 2 p.m. E. 8; 8 p.m. N. 15.

Rainfall for the 24 hours ended at 8 a.m. today, .14.

Time Temp. Wind Weather Hum. 8 a.m. 65 N. 7 Clear 70 Noon 77 N. 6 Clear 48

Barometer: 8 a.m. 29.94; noon, 29.88.

Sun sets tomorrow at 6:22 p.m. D.S.T. Sun rises tomorrow at 6:16 a.m. D.S.T.



TRAPPED 80 FEET above the ground on a beam amid wreckage of the Saskatchewan Pool elevator at Port Arthur after Tuesday's explosion is a workman, indicated by arrow. Men trapped here were rescued by Pte. Bruce Cudmore, Toronto, who crossed from the structure, right, on a rope shot by a naval rope-gun by tars of H.M.C.S. Griffon

PENDULUMS LIKE COMMANDO ON ROPE TO EFFECT RESCUES

Port Arthur, Aug. 8.—(CP)—Swinging commando-like on a rope, Pte. Bruce Cudmore, 29, of Toronto, yesterday was the first of rescue workers to reach men stranded atop the explosion-shattered Saskatchewan Pool elevator No. 5.

Hand-over-hand he climbed the rope, thrown from the elevator annex to the fire-swept workhouse, bridging a 30-foot gap, and climbing 100 feet above the ground to rescue an injured worker.

The line had been shot to the workhouse by a rope-gun, manned by sailors from H.M.C.S. Griffon.

Pte. Cudmore, who said in an interview he had found himself "in a lot worse positions than that" while serving in the merchant marine during the first year of the war, praised the injured grainman.

"He caught the small rope thrown over, pulled over the big one and then tied it to part of the structure," said Cudmore. "I don't see how he did it."

"His hands were badly burned and one of them swollen four times its normal size, and before he got where we could reach him, he had to work his way down two storeys from the third floor. He looked to be an old man. He hadn't a hair left on his head, only blisters."

When the rope was secured, Pte. Cudmore said he didn't know how safe it was. "But I thought I'd chance it anyhow."

The workhouse was burning badly when he bridged the 30-foot gap, but it was mostly in the centre."

A member of No. 6 company, veterans guard of Canada, Pte. Cudmore had just returned to his hut from the canteen when the explosion occurred.

"I happened to be looking out when all of a sudden I saw a big flash of flame down on the lake front, then a lot of smoke and dust," said Cudmore.

Along with several other soldiers, he rushed to the elevator, where he began rescue work.

SAUNDERS RAPS LIQUOR BD. OVER CHILDREN LUGGING BEER

"I am rather amazed at a liquor control board official suggesting there is nothing illegal about a child carrying beer." Mayor Saunders told board of control today. He said the liquor board has the power to prevent small children from delivering beer in their toy wagons.

Ald. Innes told the board that children crowd "around every brewery warehouse in the city every day seeking to deliver beer for a few cents spending money."

He termed the practice "disgraceful and distasteful" and urged that action be taken to prevent it. "But I see where officials of the Ontario liquor board say there is nothing illegal in the action," he said.

The mayor warned children that they run the risk of having their wagons confiscated "just the same as runners' stand to have their big black cars confiscated."

The mayor suggested small children might be used as "runners" for bootleggers.

"This is certainly a matter contributing to juvenile delinquency," Mayor Saunders declared. "It is a practice that must be wiped out, whether adults are with the children or not."

IDENTIFY 12 KILLED 40 HURT IN BLAST

Port Arthur, Aug. 8.—(CP)—Identified dead in yesterday's elevator explosion are all from Port Arthur unless otherwise specified: Cecil Ross Insley, 46; Vernon Rogers, 20; Philip Valley, 34; William Henry Hodgkinson, 45; George Paquette and Robert Elder (ages unavailable), Sam Pales, 56. Mr. Fossum (initials unavailable), Port William; Bramwell Travers, 32, Port William; Fred Bramwell, Robert McCulloch, John Farrell (address unavailable), Joseph Perrier.

Identified injured, all from Port Arthur, are: J. Gordon, M. Bolotsky, R. Walkins, C. Groves, H. Kenner, J. Grant, G. Dundas, P. Yhalinsky, W. Barbash, W. Krysalwick, C. Hopkins, R. Lindstrom, G. Frowen, W. Scarnati, J. McGolrick, J. Wapp, J. Trolinski, W. Climie, M. Yahohutski, B. Maitland, A. Oldier, R. D. Ross, Travers (initials unavailable), Hubert McCallum, Sam Wilson, Arnold Harlewick, Frank Kaszczam, Herbert Trudell, Paul Fraser, Mike Kuzi, Orva Rania, Francis Petroni, John B. Horen, Steve Kapsala, Stanley Tennier, Karl Danielson, Jack Galan, Jethro Reid and John Monastyrski.

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62ND JAP CITY IS BURNED OUT HIT TOKYO ALSO

Guam, Thursday, Aug. 9.—Nearly 100 Superfortresses, hitting the Japanese home islands for the fourth time in 24 hours, sent incendiaries crashing into the "death list" city of Fukuyama shortly before midnight yesterday, it was announced today.

The new blow in a "round-the-clock offensive followed two late afternoon demolition strikes at the Nakajima Musashino-Tama aircraft plant in Tokyo and the once mighty Tokyo arsenal, and a smashing daylight raid with more than 1,000 tons of explosives on the great steel centre of Yawata.

Fukuyama was the 15th of 31 cities warned by the B-29 command to be blasted by incendiaries, and the 62nd Japanese city to be burned out. Located 47 miles northeast of Kure on the inland sea, with a population of 57,000, it is a centre for chemical production and aircraft factories. Intense anti-aircraft fire was met, returning pilots reported, but again no enemy aircraft was sighted.

In the concentrated arsenal area are gunpowder and munitions works and warehouses and research laboratories. Intense anti-aircraft fire was met, returning pilots reported, but again no enemy aircraft was sighted.

Intense flak was also encountered over the Nakajima plant, at one time the most important aircraft installation in the Japanese empire, but no enemy planes were seen. Two Superfortresses were shot down and 10 others damaged heavily, the enemy broadcast said.

Twentieth Air Force headquarters today listed Japan's Ube Coal Liquefaction Co. as "destroyed and sunk." Headquarters revealed the great synthetic oil works, built on reclaimed land jutting out of Ube harbor on Honshu, was 100 per cent. destroyed the night of Aug. 5-6. Much of the area was flooded and "re-claimed" by the ocean. Hence the word sunk in the air force report.

Still another force of 30 Superfortresses and 70 Mustangs and Thunderbolts attacked airfields and communications throughout the central Japanese command area on the main Japanese home island of Honshu, radio Tokyo said.

Preliminary reports on the Yawata attack indicated it was so successful that the great steel centre of 650,000 inhabitants could be scratched from the list of Jap cities doomed to destruction by the Superfortress command. Large contingents were left burning among such major war plants as the Japan Iron and Steel Works, the Kokura Steel Co., Hitachi, Ltd., the Nippon synthetic industry and the Yasukawa Co.

P-47 Thunderbolts from Okinawa escorted the big bombers to Yawata, a city of 251,000, at the northern tip of Kyushu. The city long had been marked for destruction, but bad weather prevented the climactic raid until today.

ATOM MAY GIVE CANADA CALIFORNIA'S WINTER

Cambridge Scientist Says It Might Make Great Lakes Navigable All Year Round—Declares Canada Could Be Centre of Great New Power

By ROSS HARKNESS
Star Staff Correspondent

Cambridge, Eng., Aug. 8.—In this quiet and ancient university town, in one of the laboratories where the atom was first split, I have heard predictions so fantastic I hesitate to set them down. I was shown a vision of a re-made Canada, with the climate of California, its topography of mountains, valleys and rivers altered better to suit men's needs, and barren lands made fruitful by the magic of atomic energy.

"Mountains may be disintegrated, glaciers removed and frigid zones warmed by their own hot water system," forecast a scientist who must remain nameless, for scientists are expected by their universities, at least by English universities, to be dull, factual men, and this one spoke with the imagination of a Jules Verne or an H. G. Wells.

MAY WIPE OUT WINTER

Much has been told of the tremendous blast of the atomic explosion, but little of the terrific heat it unleashes, heat said to equal that of the interior of the sun, heat that fused the steel tower in which the test shot was fired in New Mexico and turned surrounding sand into glass.