

told of his reaction to his first atomic bomb flight with the calmness of a professor lecturing to a group of students on butterflies. He is the man who actually designed the bomb.

Beginning in June, 1943, he worked to perfect an explosive of such tremendous force that could be carried with comparative safety in a plane for as long as it takes to fly from the Marianas to Japan. Parsons said it was good psychology from the outset to have the person in charge of designing the bomb know that he was to go along on the first battle mission.

Bomb Not Controllable

A little more than a year elapsed between the first tryout in New Mexico and the first atomic bombing. Parsons said so many facilities had been dropped experimentally that when the great moment over the target came yesterday he could hardly realize it was the real thing.

The "weaponizer" explained that



Col. Paul W. Tibbets Jr. (left), pilot of B-29 carrying atomic bomb; Capt. W. S. Parsons, navy ordnance expert; and Thomas W. Ferebee (right), bombardier on historic flight.

the atomic bomb is not controllable like the ordinary bomb, but he could not, of course, go into detail.

As close as Parsons has been associated with the top secret project, he was in the dark about some phases of it. After reading background material distributed among the correspondents, he commented, "I learned a lot from this hand-out."

Spaatz Is Elated

Details of the bombing were disclosed at a press conference attended by Gen. Spaatz, who termed the new bomb the "most revolutionary development in the history of the world."

Spaatz was obviously highly elated at the new bombing weapon. He said if he had had it in Europe "it would have shortened the war six to eight months." Maj. Gen. Curtis Le May said that if this bomb had been available there would have been "no need to have had D-day in Europe."

Le May, former commanding general of the 20th air force, is chief of staff under Spaatz.

Known to Three Only

The Super Fortress which carried the bomb took off from a Marianas base and only three men knew what they carried—Col. Tibbets, Capt. Parsons, and the bombardier, Maj. Thomas W. Ferebee, Mocksville, N. C. Other crewmen knew only that it was a highly secret, important mission.

Tibbets had been trained specially for this mission, which Gen. Spaatz considered so vital he awarded Tibbets the distinguished service cross as he stepped from his plane after the flight. The plane was named "Enola Gay," after Tibbets' mother in Miami.

There were many secrets about the flight and the bombing which followed. One secret was the selection of Hiroshima as the target. It was believed probable, however, that it was selected not because of its great importance but partly because the weather was clear there and visibility was such as to permit a close watch of the bomb explosion.

difficulty was encountered in reaching the target.

Best of Facilities

"When we went out we had the best of facilities made available to us," Tibbets said.

"The bomb run up to the target was uneventful and there were no disturbing elements in the bomb run when the release was made."

"We saw a flash, felt the concussion and it reminded me of a close burst of flak. We stayed in the target area looking at the scene below and the towering column of smoke. I have never seen anything like it."

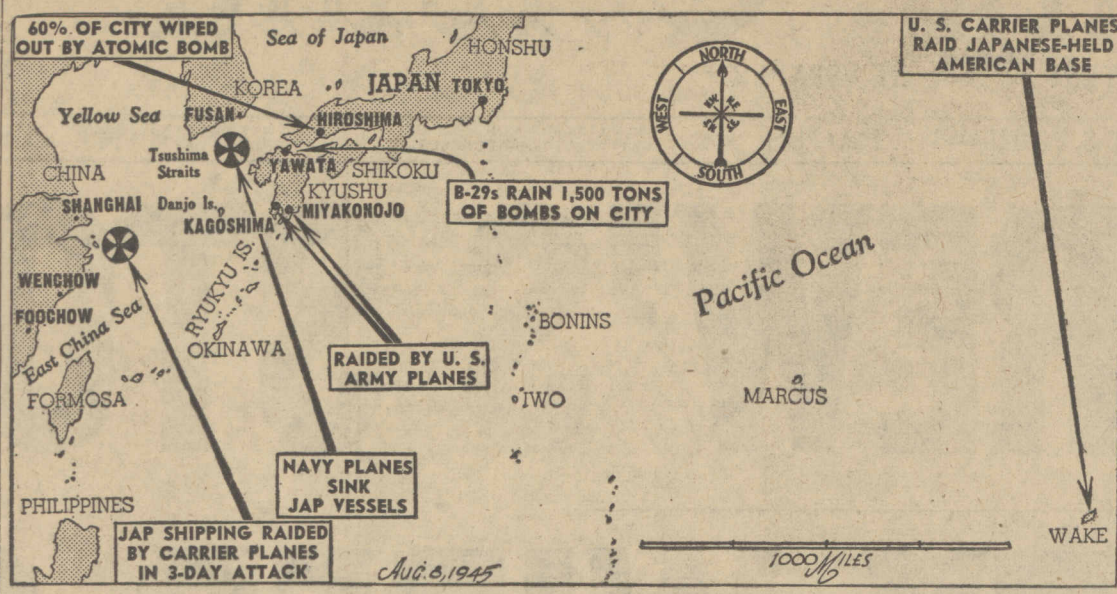
Other members of the crew were Capt. Robert A. Lewis, Ridgfield Park, N. J., airplane commander; Capt. Theodore J. Van Kirk, Northumberland, Pa., navigator; 2d Lt. Morris Jeppson, electronics officer; Sgt. Joe A. Stiborik, Taylor, Tex., radar operator; Sgt. Robert R. Shumard, Detroit, Mich., gunner and assistant flight engineer; Staff Sgt. Wyatt E. Dusenberry, Lansing, Mich., flight engineer; Pvt. Richard H. Nelson, Los Angeles, Cal., radio operator; and Staff Sgt. George P. Caron, central fire control gunner.

Discussion of the size or other features of the atomic bomb wasn't permitted, but it is carried by a single Super Fortress.

Spaatz, Le May, and other gen-

Far Ranging Americans Strike Again at Japs

(Stories on page 1 and adjoining column)



oral officers discussed guardedly the possible effectiveness of the new bomb which was described as giving off intense heat for some distance around it. In experiments in New Mexico, the heat was said to have been felt 20 miles away.

Essentially An Air Weapon

One officer described it as essentially an air weapon when asked if it would be possible to be used by the fleet. Parsons was asked whether a bomb was capable of starting tidal waves. He said if it were dropped in the sea, there would be a lot of waves and high geysers but expressed doubt that it would start a tidal wave.

Another officer said that "its effect probably would be disappointingly slight on shipping."

Granting the tremendous power of the atomic bomb, Spaatz refused to conjecture specifically on how it would affect the end of the war with Japan, but said: "It won't be pleasant for the Japanese to absorb."

CALL JAP CABINET

San Francisco, Cal., Aug. 7 (AP)—The Japanese cabinet was reported assembled in special session today, presumably to discuss the drastic turn of events prompted by the loss of an atomic bomb on the homeland.

Enemy broadcasts also warned the people to brace for renewed attacks by the superbombs, and gave repeated accounts of the new bomb, carefully refraining from using the word "atomic" or admitting the breadth of destruction, but branding it a "diabolic weapon."

"Since it is presumed that the enemy planes will continue to use this new bomb," the Osaka radio said in a domestic broadcast, "the authorities will point out measures to cope with it immediately."

Train Travel Forbidden

Japanese accounts said "several bombs" fell on the big military base Monday, coming from the bomb bays of only a few Super Forts, and Osaka added: "Even if the enemy does raid with a small number of planes we must be careful not to look at the raids lightly."

Another broadcast beamed to the United States declared that the use of the atomic bomb branded "the enemy for ages to come as a destroyer of justice and mankind."

All train travel into Hiroshima, which the Japanese conceded was "considerably damaged"—was forbidden.

"The destructive power of the new weapon cannot be slighted," warned Domei agency, which said "a few" of the annihilating bombs floated in over the military city by parachute and burst "before reaching the ground."

"As a result of this wanton attack," added Domei, "a considerable number of houses in the city were demolished, while fires were caused at several points."

Hopes for Quick Victory

Domei speculated that the Americans hoped to bring Japan quickly to her knees by the use of the atomic bomb but asserted "effective measures are being worked out" to combat this weapon new to history.

Domei said tonight that Prince Ri Gu, nephew of the present head of the house that formerly ruled Korea, was wounded fatally in the atomic bombing of Hiroshima.

He was on duty as a lieutenant colonel in the Japanese army.

Oak Park Navy Flyer

Missing on Night Flight

Norfolk, Va., Aug. 7 (AP)—Two pilots are listed as missing after their planes failed to return from night training flights from the naval air station at Chincoteague last night. The 5th naval district office of public information said tonight. One of them was Ensign Robert W. Fulton, U. S. N. R., son of Robert N. Fulton, 914 N. Grove av., Oak Park, Ill.

Leaflet Warning to Japan



Propaganda leaflet of type being dropped over Japan from American B-29 bombers, exhibited yesterday in Chicago by Lt. Ernest O. Saltmarsh. The inscription reads: "Is it all right if Japan becomes a country of dead men, leaving only women and children?"

VATICAN VIEWS ATOMIC BOMB 'UNFAVORABLY'

'Sinister Shadow on Future of Humanity'

VATICAN CITY, Aug. 7 (AP)—The Vatican City newspaper L'Osservatore Romano today called the new atomic bomb dropped on Japan "a catastrophic conclusion . . . to the war's apocalyptic surprises."

The official Vatican press office permitted itself to be quoted as follows regarding atomic bombs:

"The use of atomic bombs in Japan, has created an unfavorable impression on the Vatican."

Msr. Enrico Pucci's Vatican press bulletin said that the revelation of the development of the atomic bomb "made a deep impression in the Vatican, not so much for the use already made of the new death instrument as for the sinister shadow that the discovery of this weapon casts on the future of humanity."

"Should Destroy Invention"

L'Osservatore Romano compared the invention of the atomic bomb with the invention of a submarine by Leonardo da Vinci, the 16th century Italian artist and inventor.

It expressed regret that the bomb's inventors did not, like Da Vinci, destroy their creation in the interest of humanity.

"Da Vinci wanted to defeat death by thought," L'Osservatore said, "but the road of men who have not his Christian charity must defeat death with death. This incredible destructive instrument remains a temptation, if not for horrified contemporaries, then for posterity, to whom little is taught by history."

[The Encyclopaedia Britannica says that Da Vinci "knew of a method of remaining a long time under water, but he refused to tell of it because of the 'evil nature of man.'"]

Race of Destruction

L'Osservatore continued: "Mankind did not think as did Leonardo. Mankind thought as he believed it would think under the impetus of passions, of hatreds, or conquests. The most efficient instruments were put into the service of hate and conquest."

"And among all parties of every conflict there was a race, fierce, always more frightening, always more destructive, on the earth, on the water, in the air, calling in all elements to participate."

Tired Eyes? Lavoptik quickly refreshes or money refunded. At all drugstores.—Adv.

225 B-29s BLAST YAWATA, JAPAN STEEL CENTER

GUAM, Aug. 8 [Wednesday]—(AP)—Two hundred and twenty-five Super Fortresses, escorted by 140 Thunderbolt fighters from Okinawa, spilled 1,500 tons of demolition bombs today on Yawata, "the Pittsburgh of Japan." Yawata had been warned only three days ago that it was marked for destruction.

Returning pilots brought back word they started large fires which spread to conflagrations—note-worthy because it was a demolition and not an incendiary attack.

Carrier planes of the Pacific fleet raided Wake Island on Monday and struck shipping off the coast of China Saturday, Sunday, and Monday, it was announced in a fleet bulletin. The three day hunt netted only small shipping victims. Four enemy planes were shot down.

Yawata, on the north tip of Kyushu, has a population of 261,000. Its industrial area comprises the cities of Yawata, Wakamatsu, Tobata, Kurasaki, and Kokura.

Weather Is Clear

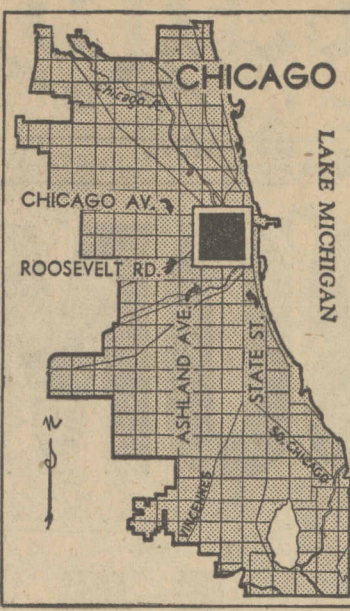
The weather was clear and the bombardiers bombed visually.

Yawata was the first target ever hit on Japan by the B-29s, having been attacked June 14, 1944, again July 7, and a third time Aug. 20, by China-based B-29s.

It was the third straight B-29 raid in as many days on Japan, following a 580 plane attack in the pre-dawn of Aug. 6 with 3,850 tons of bombs on four cities and a goal

Bomb Destruction

(Story starts on page 1)



Comparison of the four mile square area (black) of Hiroshima destroyed by atomic bomb and that city's entire six mile area (white square), with Chicago.

liquefaction plant, and a strike by about 121 B-29s at Toyokawa naval arsenal Aug. 7.

Today the United States army strategic air force said the B-29s dropped 70 tons of high explosives on the arsenal at Toyokawa and returning crews said results were generally excellent. There was no enemy interception and anti-aircraft fire was meager. One damaged bomber was abandoned while flying

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back to base but the crew was rescued.

Japs Attack Okinawa

MANILA, Aug. 8 [Wednesday]—(AP)—Japanese planes "harmlessly" raided our Okinawa positions before dawn Monday, Gen. MacArthur announced today as he reported continuing heavy aerial attacks on Kyushu.

YANKS CAPTURE NAZI CHEMICAL TRUST CHAIRMAN

HOECHST, Germany, Aug. 7 (AP)—Dr. Karl Krauch, elusive chairman of the I. G. Farbenindustrie chemical trust, has been captured by American intelligence officers after a three month chase, it was announced today.

Col. Edwin S. Pillsbury, in charge of the seized combine, said Krauch was taken in Heilbronn. He described him as the chief contact man between Farben and the Nazi party.

Pillsbury said that before the fall of Berlin three Farben officials fled with \$36,000,000 in marks that they apparently intended to use to keep Gibraltar to lay final plans for the invasion of North Africa.

ILLINOIS PILOT ADDS NEW 'FIRST' IN ATOM ATTACK

UNITED STATES STRATEGIC AIR FORCES, GUAM [Delayed]—(AP)—In piloting the B-29 which loosed the atomic bomb upon Japan, Cal. Paul W. Tibbets Jr., a native of Quincy, Ill., marked up another "first" on his eight year record with the army air forces.

The bombardier who released the missile was Maj. Thomas W. Ferebee, Mocksville, N. C., who, along with Tibbets, is a graduate of the B-17 Flying Fortresses.

Tibbets is a veteran of the European and North African theaters and wears the distinguished flying cross with cluster, the air medal with three clusters, and the Purple Heart. He piloted the first B-17 to cross the channel on a bombing mission of occupied France on Aug. 17, 1942.

Maj. Ferebee was bombardier of Tibbets' B-17 in the first strike against Europe and was a crew member on Tibbets' plane that flew Gen. Eisenhower and Gen. Clark to Gibraltar to lay final plans for the invasion of North Africa.



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Chicago Daily Tribune
THE WORLD'S GREATEST NEWSPAPER
Vol. CIV. Wednesday, Aug. 8 No. 189
Published daily except Sunday at Tribune Tower, 435 North Michigan Avenue, Chicago, Ill.
The Tribune Company, publishers.
MAIL SUBSCRIPTION PRICES:
Mail subscription prices in Illinois (outside Chicago), Indiana, Iowa, Michigan, and Wisconsin: Daily Tribune only, \$3.00 per year; with Sunday Tribune, \$12.50 per year.
Zones 3 and 4 in states other than Illinois, Indiana, Iowa, Michigan, and Wisconsin: Daily Tribune, \$15.00 per year; with Sunday Tribune, \$19.50 per year.
Zones 5, 6, 7, and 8 inclusive: Canada and Mexico: Daily Tribune only, \$12.00 per year; with Sunday Tribune, \$19.50 per year.
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