

Total of Air Force, Navy Planes Less Than at Start of Korea War

By CHARLES CORODRY
United Press Aviation Writer

Washington (UP)—The total number of U. S. Air Force and Navy aircraft of all types is less today than it was two years ago when the Korean war broke out and mobilization began.

The mid-1950 figure of 31,200 planes was diminished by several hundred. On the credit side, there has been an increase in the proportion of modern planes to the total. The overall Russian figure is about 40,000 with a vastly higher ratio of combat to non-combat types, as indicated by Congressional testimony.

Combat Planes Fewer

Trustworthy figures on the status of American air power, which has been made an election

year issue, disclose that there are fewer than 6,000 combat planes in organized air force and Navy units. There were 5,800 two years ago. About 14 per cent now are committed to the Korean war. The rest are deployed against all other contingencies.

Russia has 19,000 combat planes in organized units whose identity and location are known to American intelligence. These do not include planes in reserve and in satellite air forces. The Red Air Force in the Korean war, for example, appears to have more jet fighters than the total in the U. S. Navy and may approach the number in the U. S. Air Force.

Quality Improved

It is estimated that U. S. military plane production since the Korean war started totals 9,000 to 9,500 in all categories—combat, transport, trainer, liaison, etc. Thus there has been a substantial improvement in quality of American air power during the two years as older planes have been replaced.

But production has not kept pace with losses due to combat, accidents, and obsolescence, and shipments of planes (more than 2,100) by both the Air Force and Navy to other countries under the military aid program.

Air Force Grows

President Truman, answering Sen. Robert A. Taft and other critics, asserted in his Springfield, Mo., speech on June 7 that the Air Force now has 15,000 airplanes "in active use." He compared that figure with "less than 9,000" two years ago and said the Air Force has grown from 48 to 91 wings.

The expansion was brought about not alone from new production but also by federalizing Air National Guard wings and withdrawing planes from storage until the bottom of the barrel was visible. The Air Force had 8,200 planes of all types in storage in June, 1950. Gen. Nathan F. Twining, acting Chief of Staff, recently told the Senate

where the meetings will be held, have done some figuring.

They estimate that the body heat let off by the 12,000 persons per session would be enough to cook more than 15,000 hot dogs an hour. That would be more than enough hot dogs to make it once around.

The human hotplates, it is estimated, also each hour can produce enough heat to sizzle more than 16,000 16-ounce steaks.

The engineers have rigged up machines to control humidity as well as cooling comfort.

They claim, by the way, that 12,000 people attending each session for a week would evaporate more than 25,000 gallons of perspiration, which is really sweating it out.

There will be a complete change of air every hour on the hour through the cooling system. That's going to knock reporters away from one of their best clichés—the one about the "smoke-filled hall."

Air Ducts Huge

Some of the ducts carrying air in and out of the place are so large that four sky-high modern basketball players could walk through the things, side by side, without crowding one another or stooping.

And how much heat does the human body throw out, anyway? Well, the experts say that each person in the hall will throw off heat at the rate of 350 British thermal units per hour. BTU means the amount of heat required to raise the temperature of one pound of water one degree Fahrenheit. The British thought up it now, too. For non-engineers, the experts put it this way:

Equal 530 Pounds of Coal

The 600,000,000 BTU's released in the big Chicago convention hall each hour equal some 530 pounds of coal or 46 gallons of oil, or 6,600 cubic feet of natural gas. This is enough heat to steam up a three-bedroom house for 10 days during the worst cold spell of winter.

It takes only 350 of these units to cook a pound of hot dogs. So enough heat from the audience in a single hour would be generated to boil a chain of "dogs" 14 miles long.

Spaur Returns To Forestry Office; Patrol Rates Set

Salem—(UP)—George Spaur, Oregon state forester, was back at his home here Wednesday and will resume his forestry post next week. He has been on military leave as a colonel commanding the 369th engineer boat and shore regiment, Salem Army reserve group.

Spaur attended the State Forestry Board meeting Tuesday, at which Gov. Douglas McKay presided as chairman. Items on the agenda, however, were listed by Acting State Forester D. L. Phipps.

Patrol Rates Set

The forestry board set fire patrol rates for all patrol units in Oregon, except Coos county. The rates for the Coos county fire patrol district will be set later after an agreement on rates for grazing and forestry lands has been reached by the owners and the state forestry department.

The rates for the total of 1,501,867 acres contained in the 15 districts of Oregon are based on 1951 costs applied to the number of acres comprising the district, Phipps said.

The rates for fire protection association districts per acre include Clackamas-Marion, 10.8 cents; Douglas, 8.5 cents; Eastern Lane, 14 cents; Western Lane, 10.8 cents; Klamath, 8.6 cents; Linn, 11.5 cents; and Walker range, 5.7 cents.

The rates established for state units supervised by the forestry department include: Central Oregon 5.9 cents; Grant Zone 1, 3.1 cents; North-central Oregon, 8.8 cents; Northeast Oregon 6.7 cents; Northwest Oregon, 10.3 cents; Polk-Benton, 7.8 cents; and Southwest Oregon 8.1 cents.

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SOFT

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CIVIL SERVICE EXAMS

Positions of home management supervisor at \$3410 a year, and farm management supervisor at \$3410 to \$4205 a year are open for appointment by examination, Federal Civil Service announced today. Application forms and further information may be obtained from the secretary of the Board of the U. S. civil service examiners, at any first-or-second class post office, or from the director of the Eleventh U. S. Civil Service Region, 302 Federal Office Building, Seattle 4, Washington.

A Nichols' Worth of— Comment On This and That

BY HARMAN W. NICHOLS
United Press Feature Writer

Washington—(UP)—Those political conventions in Chicago next month will be hot affairs, but the air cooling folks figure they have the situation licked.

Never before has a national political convention been air-cooled. And air conditioning people admit it's pretty hard to calculate the amount of steam coming out of 12,000 persons.

But one outfit, the Carrier Corporation, has made a stab at it. The Carrier experts, who provided the cooling system at the International Amphitheatre,

where the meetings will be held, have done some figuring.

They estimate that the body heat let off by the 12,000 persons per session would be enough to cook more than 15,000 hot dogs an hour. That would be more than enough hot dogs to make it once around.

The human hotplates, it is estimated, also each hour can produce enough heat to sizzle more than 16,000 16-ounce steaks.

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For sheer enjoyment of a truly fine ice cream, serve Arden "Flavor-Fresh". Its smooth texture and rich delicious flavor present a new taste thrill... a treat to those who know and appreciate the best ice creams. Serve it often... it's the perfect dessert for every occasion. At Arden Dealers everywhere.

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