

Plane Which Crossed Atlantic Without Pilot To Fly Home Same Way

Mechanical Hop to England Goes 'Perfectly,' C-54 Under Armed Guard at Airdrome

BRIZE NORTON, England, Sept. 23 (U. P.).—The first men in history to fly the Atlantic with a push-button pilot that lifted their U. S. air forces C-54 transport off the ground, steered it 2400 miles and then landed it without a bobbie, planned today to let their mechanical flier take them back home.

None of the 14 men aboard had to touch the controls. Col. James M. Gillespie, who was in command of it, said they might as well have slept. He opened the throttle to start the plane down the runway at Stephenville, Newfoundland at 6 p. m. Sunday.

Then Col. Gillespie pushed a button marked "Brize Norton" and the pre-set mechanical controls did all the work for the next 10 hours and 15 minutes, at the end of which Col. Gillespie climbed out at this airport, west of London.

"Everything went perfectly," he said. "The controls were not touched from the time we touched the button at Stephenville until we taxied into the hangar."

Eight seconds after Col. Gillespie pushed the button, the brake was released. Down the runway roared the historic C-54 "Skymaster." It soared into the air.

At 800 feet altitude, a pressure device moved the throttle back, the wheels were retracted and the flaps raised, all automatically. The plane climbed to cruise altitude and its radio compass picked up a beam to guide the pilotless ship.

Electronic controls nosed the plane around to the radio beam, and the craft headed out over the Atlantic.

Two signal ships anchored in the Atlantic sent out radio signals which were picked up by the radio compass on the plane.

A third radio transmitter on a truck at the end of the runway here sent out signals which guided the plane to an automatic landing.

Col. Gillespie said he and his crew and observers would push a button in about two weeks and take off for the United States, after they have demonstrated their equipment to royal air force technicians.

The push-button pilot, one of the

world's great military secrets, and the C-54 Skymaster were closely guarded in a hangar here. The whole airfield was heavily guarded by armed troops, who refused to let anyone without orders.

Obviously the mechanical pilot possessed vast possibilities, both in commercial and military aviation.

If a mechanical pilot could take off, fly and land, it could also drop bombs, turn around and come back home.

There also was speculation that it could be fitted to such missiles as the V-2 and take them to an exact target. As for commercial aviation, it was speculated that the push-button pilot might be the long-sought answer to landing when airfields are weathered in.

C. Y. O. to Sponsor Minstrel Show

The Senior C. Y. O. of St. Joan of Arc Catholic church will sponsor a minstrel show at 8:30 p. m. Oct. 1 at Knights of Columbus auditorium.

The Rev. Fr. William Buhmeier is managing director.

William Fagan will be interactor. Other cast members are Lee Johnson, Joseph Green, Robert Hayes, Robert Ohleyer, Jack Murray, and Jack Murray.

Edward Krieger, pianist, also will direct the show. The club, composed of members of St. Cecilia's choir, Anthony Lauzanne will be guest soloist.

Arthur Sullivan, ticket committee chairman, will be assisted by Mrs. Robert Barber, co-chairman, Mrs. Robert Kirby, Mrs. Thomas Fagan and Anthony Canella.



BOY PREACHER-DONATES BUS—"Little David," the boy preacher, is shown giving a check for a bus to Dwane Ripley, teacher, for the Calvary Christian school. Others in the picture, left to right, are Mrs. Ripley, another teacher; Mrs. Vera Pieper, also a teacher; the Rev. Chester Hardy, assistant pastor of the Calvary tabernacle, and the Rev. Nathaniel A. Urshan, associate tabernacle pastor.

'Little David' Gives Bus To Calvary Day School

Calvary Christian Day school that he has shared his earnings with the school for a bus.

The boy attends classes at Calvary school when he is not traveling as an evangelist. The Rev. Raymond G. Hoekstra, pastor of the Calvary tabernacle which sponsors the school, is serving as director of the Little David meetings. The boy preacher and his family moved here from Chicago.

"Little David" is scheduled to preach Oct. 12 through 19 in the Kiwi convention hall, St. Louis, for one evening, Oct. 22, in the municipal auditorium, Dallas, Tex. He now is conducting a series of services in the Kiel auditorium, St. Louis.

Reserve Officers To Hear Dowling

Edward Dowling, president of the Indiana Reserve Officers' association, will present his views of world conditions.

Mr. Dowling, recently returned from a round-the-world trip, will present his views of world conditions.

The business meeting of the association will concern fall activities, membership, amendment of the by-laws, and plans for the annual military ball.

Lift Radio Bars For Music Pupils

Petrillo, School Groups Sign Code of Ethics

CHICAGO, Sept. 23 (U. P.).—Junior could tinkle his trumpet over the airways today without raising the dander of James C. Petrillo's American Federation of Musicians. But only under certain conditions.

The A. F. M. and two national educational organizations signed a "code of ethics" listing the functions where music pupils could participate without rubbing against the union.

The agreement will be effective one year. Students covered include those in public and parochial schools, colleges and universities.

Signers of Code It was signed by Mr. Petrillo for the union, Luther A. Richman, president of the Music Educators National Conference, and Herold C. Hunt, president of the American Association of School Administrators.

The pact stipulated that the "field of entertainment is the province of the professional musician," including "civic parades, ceremonies, expositions, community concerts, community center activities, regattas, non-scholastic contests, festivals, athletic games, activities of celebrations and the like."

Student musicians will be permitted to play at school functions initiated as part of school programs, at school exhibits, or in "educational broadcasts which have the purpose of demonstrating or illustrating pupils' achievements in music study."

On Non-Profit Basis All student programs must be non-profit making, however.

A spokesman for the music educators said the code did not settle the long feud between Mr. Petrillo and Dr. Joseph E. Maddy who runs a summer music school at an Interlochen, Mich., camp.

Mr. Petrillo forced the camp's orchestra off the air in July, 1942, by enforcing a closed shop agreement with the radio networks. He contended the student orchestra competed with union members.

The educators' spokesman said the camp would only come under the agreement if it affiliated with a university.

Politics vs. Atom Tactics Hit By Lilienthal in Wabash Talk

CRAWFORDSVILLE, Ind., Sept. 23.—In what he called "a fighting mood," atomic energy commission chairman David E. Lilienthal last night, lashed out at "peanut politicians" and urged private citizens to keep atomic energy "the business of the people."

Speaking before almost 4000 persons at Wabash college, the former Winamac resident stressed the need of citizens informing themselves adequately to be able to exert democratic control over atomic energy.

"There is a tendency in some quarters to act as if atomic energy were none of the American people's business," he said, warning that such a doctrine might result in the loss of "the American scheme."

In "Fighting Mood" "If I sound belligerent," he said, "it is because on this issue I am in a fighting mood and I have come back to Indiana to say so as emphatically as I can."

Mr. Lilienthal quoted what he called an old Hoosier, saying: "There are some men who would play peanut politics with the multiplication and the Ten Commandments," as he warned listeners to "watch your public servants."

The 1920 graduate of DePauw university whose appointment as atomic energy commissioner brought bitter congressional opposition spoke in Ingalls field, Wabash football stadium, as his audience shivered through temperatures in the low 40's. More than 1000 later gathered in the college chapel to hear a repetition of the speech broadcast over a CBS hookup.

Mr. Lilienthal also dwelt at length on "the major fallacy" that atomic energy and atomic bombs are synonymous.

"The weapon is the first demonstration of the use of atomic energy and a very dramatic one indeed," he said.

Cites Key Benefits He predicted America's entire investment in the atomic energy project, \$2,500,000,000, may be "more than repaid by the benefits to agriculture and to human nutrition alone."

He said citizens may lose control of the atom "by your own default—by failing to inform yourself so that you will not be able to be effective in the making of the great decisions on the problems that atomic sci-

ence presents for determination." Mr. Lilienthal said the discovery of atomic energy already has posed many broad, non-technical issues which the American people can and should decide through spirited debate in every community. Among these "vital policy questions," he listed:

ONE: Whether a particular proposal for international control of atomic energy is workable, or an ineffective "fraud upon the people."

TWO: The conditions under which the present government monopoly in atomic energy development can safely be changed to private competitive production.

THREE: What kind and size of navy, army and air force we need in the light of developments in scientific warfare.

FOUR: "What sense the proposals make that we go underground?" In this connection, he said with apparent sarcasm: "Some people are warning you to get ready to move into caves."

FIVE: The proper relation of civilian direction to the military. "Some people are actually proposing, as a defense measure, that we prepare to turn the entire life of the country over to military control."

WISDOM OF CENSORSHIP SIX: The "wisdom and workability" of censorship of the press and radio as a means of maintaining atomic secrecy under peacetime conditions.

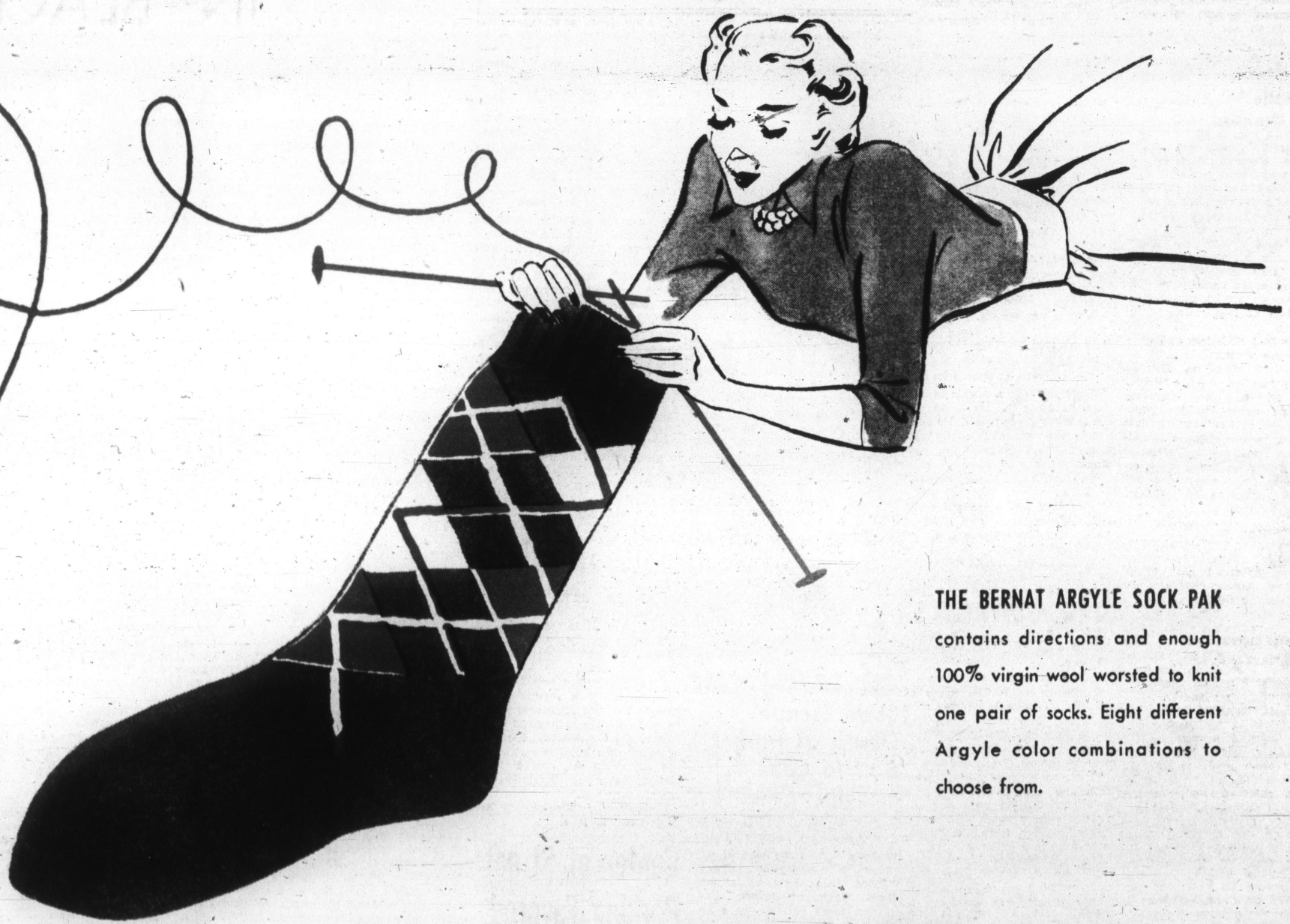
Mr. Lilienthal expressed a concluding hope that public debate would lead to "an understanding of the problems that atomic energy may make the difference between calamity and progress."

Other speakers included Governor Gates, Dr. Frank H. Sparks, president of Wabash and Francis Gregg, president of the Crawfordsville Chamber of Commerce.

PLAN CARRY IN DINNER Center Camp 1397, Royal Neighbors of America, will have a carry in dinner at 6:30 p. m. today at the Redmen's hall. A business meeting will be held at 8 p. m.

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