

Inventor May Have Answer For U.S.

By NEA FOREIGN SERVICE LONDON (NEA) — A 70-year-old British inventor may have the answer to America's need for a long-range bomber that can fly faster than twice the speed of sound.

He is Dr. Barnes Neville Wallis, the man who invented the skip bomb that blew the Ruhr dams to smithereens in World War II.

A team of top American air ex-

erts is flying here in August for talks with Dr. Wallis and to study the blueprints of his folding-wing, supersonic aircraft, the Swallow.

The Swallow, which is still in the research stage, is so fast that it could fly from London to Moscow in an hour, to New York in two hours. It has jets that tilt and wings that fold in flight like a bird, yet it is in danger of being shelved by the British for econo-

my reasons. The 1,800 miles an hour plane has been rejected as too costly by the Ministry of Supply, which has sunk nearly five million dollars into its development.

But when Prime Minister Macmillan visited Washington in June he discussed the possibility of completing research on the Swallow with dollar aid, and now the U.S. experts are coming to make an on-the-spot check.

At the Vickers-Armstrongs aircraft plant in Surrey, the Americans will be shown blueprints as well as films of a large-scale model of the plane in flight. They will also get the opportunity to know Dr. Wallis at first-hand.

Although most of the data on Wallis' supersonic Swallow is "hush hush," enough details have leaked to give some idea of the revolutionary principles involved. These include:

Long, tapering wings that pivot so that they are almost straight for take-off and landing, but swept back like a paper-dart for flight up to two and a half times the speed of sound. This eliminates the need for long runways and dangerously high landing speeds.

No ailerons, flaps, tailplane or similar controls. The pilot changes course by moving the plane's four jet-engines which pivot on mountings outside the wings. The jets can be directed side to side or up and down.

Protection against air friction heating by a new vacuum method. Lightweight construction which means fuel economy. The Swallow is designed to carry an atomic bomb 5,000 miles without refueling.

Long past the age when most of his colleagues retire, Dr. Wallis, at 70, feels he is just now getting

into his stride as an aircraft designer, although he has been chief of aeronautical research and development at Vickers since the war.

White-haired and with deep laugh wrinkles around his eyes, Dr. Wallis is an off-beat version of a genius. For one thing, he quit school at 16 and has had no formal university training.

"I know Newton's three laws of motion," he says, "and I know what I want to achieve. I start work from there."

The son of an impoverished London doctor, the inventor apprenticed himself to an iron works at 16, went on to train as a marine engineer.

World War I found him designing a dirigible, the R-9, for Vickers. Later in his drawing board, came Britain's most beautiful and successful dirigible, the R-100.

With the future of dirigibles doomed, Wallis turned his attention to planes. His record of achievement over the next 20 years was impressive and included:

The single-engine Wellesley which captured a world record in the 1930's by flying non-stop the 7,162 miles from Egypt to Australia in 49 hours.

The Wellington bomber, which for three years carried the attack on Germany. Embodying Wallis' famous hollow-wing construction, the Wellington could be shot to ribbons and still bring its crew back alive.

Wallis, however, is best known for his invention of the skip bomb that blew up the Mohne and Eder dams in the Ruhr. His problem here was to hit the dams well below the water line with a bomb sufficiently powerful to breach them.

"DENNIS THE MENACE"



"AW, CASTLES ARE OLD FASHIONED. LET'S BUILD A MOTEL!"

State Secretary's Office Mails Voting Information

SACRAMENTO (AP)—The secretary of state's office today began mailing booklets which will give California voters pro and con arguments on ballot propositions for the November election.

The propositions range from the controversial "right-to-work" law that would outlaw the union shop to one that would legalize Sunday and Memorial Day boxing matches—now banned by law.

The booklets — 6 1/2 million of them — will go to county clerks and registrars of voters, who in turn will mail them to voters in October. Copies also are available from the secretary of state.

The 42-page pamphlet also contains the full text of the proposals and an analysis of each by the Legislative Council.

Three of the measures show no opposition, while the other 15 are at least slightly controversial.

Unopposed are Prop. 1, which would authorize the sale of 300 million dollars in state bonds for the state veterans farm and home loan program; Prop. 2, authorizes sale of 220 million dollars worth of bonds for the state school building aid program; and Prop. 7, provide for continuous state government in a wartime disaster.

Among the most hotly disputed are Props. 16, 17 and 18.

Prop. 18—"right-to-work" proposal—is scored by opponents as "an evil masquerade, hiding an attempt to destroy unionism by a few selfish people, whose real and self-seeking desire is to create a cheap labor market."

Proponents say:

"Vote Yes" on Prop. 18 and support the principle of freedom of choice guaranteed in the United States Constitution and the United Nations Code and endorsed by Franklin D. Roosevelt, Dwight D. Eisenhower, Harry Truman, Rich-



"Prittle—it's not part of your duties telling him to go fishing while he thinks it over!"

Just Jungle After Jungle For Star Audrey Hepburn

HOLLYWOOD (AP) — Life is just one jungle after another for Audrey Hepburn.

For a girl who started her film career in sophisticated comedies, she certainly has done an about face. Her last film, "A Nun's Story," had her sweltering in the Belgian Congo.

Now she is playing the Bird Girl in W. H. Hudson's "Green Mansions" in the Culver City jungle of MGM.

Despite the blistering weather, she said she fared well in Africa. "Our company had a few minor ailments," she reported. "My only trouble happened after I got back to the interior shooting in Rome. Because of the dehydration, I had a kidney ailment. It was extremely painful, and I was delighted to read that someone said that kid-

ney ailments are even more painful than childbirth. Now I'm perfectly prepared to have a dozen children."

She declined, however, to predict how soon.

Audrey, who is married to actor Mel Ferrer, commented that "A Nun's Story" has already aroused controversy, and is bound to create more. Taken from the best-selling novel, it concerns a Belgian girl who serves the church as a nun in Africa and Europe.

Then, as war comes, she decides to resume the secular life as a nurse.

"I've already had church people come up and ask me why I am doing such a story," Audrey said. "They say they know the facts of the real-life story are not the same as in the book."

"Well, I have come to know the woman on whose life the book was based—she lives quietly here. I know what parts of the story have been dramatized. But the story remains basically true. It is not pro-Catholic nor is it anti-Catholic. It is simply a story, and a very warm and interesting one."

"It is more or less like a marriage. The woman and the church were married, then it appeared that it would be better for each of them if they got a divorce."

Audrey said that the church cooperated in the filming.

comics charge last June 9, said the last time she saw her mother was in March, 1956, shortly after her famous divorce.

"That was before the narcotics," she said. "I just decided I had to leave home and seek my career my own way."

"I took an apartment in Hollywood, but I had led such a sheltered life that I was naive. Before long, I was hanging around with addicts in the places along Sunset Boulevard and elsewhere. Soon I was one of them. They promised me I could lose weight fast that way."

Last Jan. 7, Barbara was seized with two men in a raid on her apartment.

Several months later she married the man convicted of David her supplier, film technician David J. Mack, 27, during his trial. "I was warned not to testify against him and was scared," she said. "So I married him. But I haven't seen him once since he's been in jail."

Comedian's Daughter Asks Mother To Take Her Back

By RICK DU BROW

HOLLYWOOD (UPI)—Barbara Burns, 20-year-old daughter of the late comedian, Bob (Bazooka) Burns, pleaded with her mother today to take her back "now that I've licked the narcotics habit."

"I'm trying to set my life in order, and the love of my mother comes first," the tall, slender, aufered-haired girl told United Press International.

"I guess I disappointed mom and dad from the beginning," she said. "They wanted me to go into high society and that sort of life, but I wanted to be a singer and actress and they couldn't understand it."

"Maybe it was because I was so heavy. I was always being teased about being fat and had such a complex that I was ashamed to go into my swimming pool. I lost 45 pounds taking narcotics, but it's better to be fat than to do it that way."

Barbara, who was placed on two years' probation after being convicted of a misdemeanor nar-

Live Show Video Producer Looks Like Outdoorsman

By CHARLES MERCER

NEW YORK (AP) — Herbert Brodtkin is a tall, lean, sandy-haired man of 45 who looks as if he earned his living out of doors. Rancher? Forest ranger?

To the contrary, Brodtkin belongs to an almost extinct species: he is a producer of live TV drama. With Fred Coe and John Houseman he composes a new triumvirate which will guide the destinies of Playhouse 90 (CBS-TV) through another season.

A year ago all three were rooted in New York, but they determinedly resisted the idea of working in Hollywood. Facing up to the eco-

Dancer Does Not Believe Hollywood Musical Is Dead

HOLLYWOOD (AP) — Is the musical dead in Hollywood?

Cyd Charisse doesn't think so. Usually a calm tomato, she gets hot up about those who would bury the tunefilms.

She admits she is on the defensive. The number of musicals has sagged to almost nothing, whereas they once constituted almost a fourth of the Hollywood product.

"Mainly, it's because musicals are expensive," she admitted.

"The five-month strike of film musicians also contributed to the decline. And there is the repeated claim that musicals do not sell overseas, where about half the profits must come in order for the studios to survive."

"I hear that all the time," Cyd said angrily, "and I don't think it's true. The whole thing started because 20th Century-Fox had bad luck with a couple of its musicals in Europe. They were 'Carousel' and 'The King and I.'"

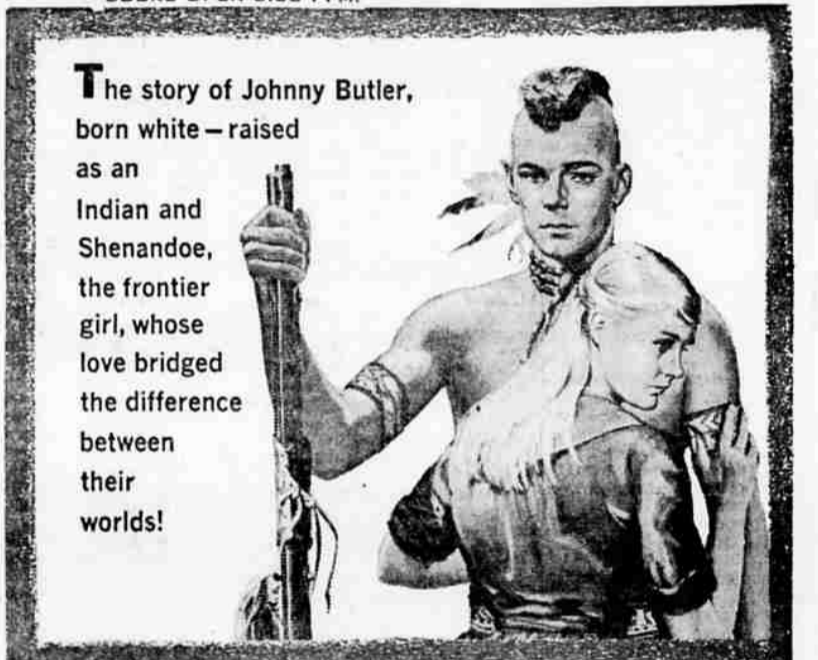
"But those weren't movie musicals in the strict sense. They were filmed stage plays. There was little dancing, and most of the songs were sung in closeups. Some of the songs were cut in Europe, because they didn't understand them over there."

"But none of my numbers from 'Meet Me in Las Vegas' or 'Silk Stockings' have been cut in Europe, and those pictures have done well over there."

She admitted that movie musicals suffered from the competition of television.

"TV has made dancing less important," she said. "It used to be a real treat to go to the movies and see Fred Astaire dance. But now you see dancing every time you turn on the set. You see lines of girls on the variety shows —

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Man Arrested After Robbery

SAN FRANCISCO (AP)—A freespending man who introduced himself as Stan Klaus, but just call me Santa, was arrested with only \$98 six hours after the First Western Bank was robbed of \$1,261 yesterday.

Police said Stan Klaus — for that is his name — admitted the holdup and explained, "I blew the rest of the money." He was charged with bank robbery.

After leaving the bank, Klaus went into a nearby bar and played Santa, like this: Bought drinks for the house, handed bar tender Ray Nagel \$100 to hold for a friend... tipped Nagel \$55... handed Ed Richmond \$20.

Cuban Army Claims Victory Over Rebs

HAVANA (UPI)—The Cuban army says it has inflicted a "decisive defeat" on the rebels in a three-day battle in the eastern mountains, causing "very heavy losses" to the anti-government forces.

A communique issued late Tuesday said rebel forces which swarmed in from mountain hide-outs to attack a "lost battalion" were decimated in an ambush by loyal troops.

MARK OF ZORRO

TAMPA, Fla. (UPI)—Police, seeking a solution to the \$631 burglary of a drug store, felt sure today the job was done by juveniles.

Their asss was written on the floor of the store in shaving cream were large letters spelling out: "Zorro."

Live Show Video Producer Looks Like Outdoorsman

With a long career as a producer of live television in New York, Brodtkin quit Studio One last season rather than follow it to Hollywood, where it will shortly be added as another live drama series that died. But he is enthusiastic about the prospects of the 15 or 20 live dramas he will produce for Playhouse 90 on the West Coast.

"Any weekly drama series is gold," he says. "The biggest problem a producer faces is having enough time to prepare scripts. There's plenty of material, but you have to have time to prepare it."

The problem of time, nearly everyone agrees, was the insurmountable problem of Martin Manulis, the talented producer of Playhouse 90 for two years. The quality of the weekly 90-minute dramatic series declined last season because, in the opinion of many viewers, production was simply too heavy a burden for one man to bear.

Of the 20 productions in which Brodtkin currently is engaged, all but one are being originally written for television.

"It's always a temptation to adapt a novel because a good story already exists," said Brodtkin. "That's the easy way. But I believe television should create its own."

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