

WILLIAM TELL COMPETITORS — Kingsley Field aircrew members who were entered in the William Tell competitions are (left to right) pilots Lt. Col. Richard C. Garratt (team captain), Captains George H. Greaves, Lowell D. Bilyeau, Claude C. Blanch, and James Shepherd; radar

observers Maj. Frank R. Stockton, Capt. Newton A. Ackler, 1st Lt. Michael R. Pickett, and Captains Ronald M. Slyter and Edward Brown. Shepherd and Brown were designated as a spare crew and were not called upon to fly.



CREWS KEEP JET BIRDS ALOFT — Support maintenance people who kept Kingsley's jet fighters ready for battle were led by Capt. Harold W. Bingham. First row (left to right) are A.I.C. Frank A. Crowe, A.I.C. Ralph E. Barhorst, S.Sgt. William Simonds, M.Sgt. Barden Strickland, T.Sgt. Thomas C. Daniel, T.Sgt. Eugene E. Curtis, and A.I.C. Bruce R. Blondin. Second row, S.Sgt. David W. Setzer, S.Sgt. James W. Darling, T.Sgt. John D. Ayscuse, A.I.C. Robert F. McBride, S.Sgt. Paul E. Pride, A.I.C.

William R. O'Neill Jr., A.I.C. Robert N. Aldridge, S.Sgt. James R. Leighton, A.I.C. Larry A. Johnson, and A.I.C. Frank R. Charles. Third row, S.Sgt. Donald W. McEwen and S.Sgt. Larry L. McGinnis, M.Sgt. James W. Benson, A.I.C. Lynn S. McAtee, A.I.C. Theodore H. Harless, S.Sgt. Kenneth F. Magee, M.Sgt. Jack O. Rennels, T.Sgt. Jimmy L. Scott, A.I.C. Robert L. Richardson, and M.Sgt. Everett J. LaPierre. Absent: Staff Sergeants George E. Hosack and Larry L. Childers.

Falcon Guided Missiles Used In Competition

(Continued from Page 1)

operational airplane in supersonic flight was a Pratt and Whitney J-47. Later, the improved J-57 sped three F-101 Voodoos to a 1957 continental speed record. It flew another F-101 to a world speed record in that year when the craft reached a blistering 1,207.6 miles per hour.

In 1959, the larger J-75 engine powered an F-106 to a speed record of 1,523.9 miles per hour on a straightaway course.

All the "J" engines are manufactured by Pratt and Whitney's East Hartford, Conn., plant.

All 14 of the nation's sharp-shooting fighter squadrons competing in William Tell 1963 were equipped with Hughes Aircraft electronic control systems and Falcon air-to-air guided missiles.

The squadrons were equipped with improved armament control systems under an Air Force modification program now underway. Scheduled for all Air Defense Command interceptors, the modifications include the addition of an infrared search and track system that provides better detection of targets at low altitudes.

More than 40,000 tactical Falcon guided missiles have been delivered to the U.S. Air Force since the first production models cleared the assembly line in 1954. Work actually began on the project in 1947, when the Air Force became an independent service. The missile has a solid propellant rocket motor and a high explosive warhead with the wallop of a heavy artillery shell.

The Falcon is intended for launching from an aircraft at

another aircraft. It is self-steering and makes its own control surface adjustments to maintain an accurate trajectory.

Falcons are of two basic types: Radar guided and infrared seeking.

A radar guided Falcon "homes" on its target by means of electronic waves between the launching interceptor's radar system and the target plane.

A heat seeking Falcon is attracted to its target by radiated heat energy and is particularly effective at distinguishing targets at low altitudes. Kingsley used the second type at William Tell.

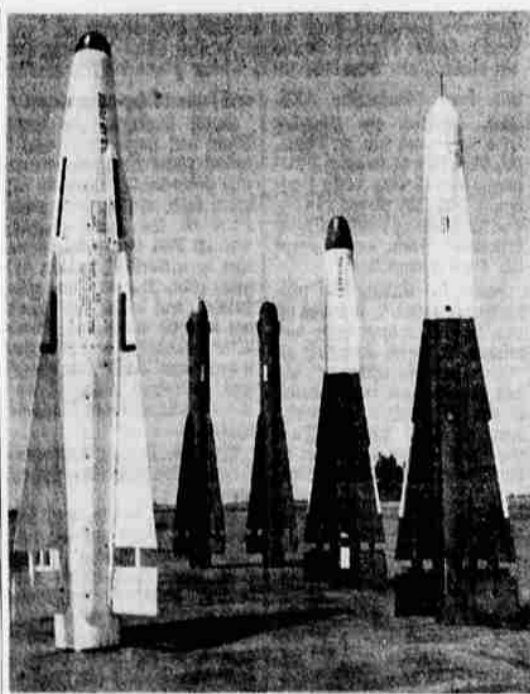
Every version of the Falcon is equipped with a warhead powerful enough to knock down any known aircraft. Coupled with armament control systems, these missiles enable a pilot to seek out and destroy a target in any kind of weather, day or night . . . and the pilot need never even see his enemy.

Even with good planes, accurate missiles and rockets, and good aircrews and support maintenance people, everybody would have been kind of "stuck" without anything to shoot at. The William Tell "apples" were Firebee drones, made by Ryan Aircraft. They were air and ground launched into a Gulf of Mexico firing range, where interceptors were then scrambled to attack them. The drones did their work well—even to the extent of appearing electronically as an attacking enemy bomber. Being quite small, they were rarely hit and knocked down. Kingsley did hit them a number of times, and one aircrew finally punched one out of the sky—and earned a "drone killer" plaque.

When all was over and the smoke had disappeared, Kingsley was second in F-101B competition. Due largely to Kingsley's indomitable spirit, the 408th Fighter Group today has rummy trophies from McDonnell Aircraft and a Richard I. Bong trophy. In addition, Capt. George Greaves and Newt Ackler have their "drone killer" plaques.

So Kingsley, a little bit like the New York Mets, is yelling "look out for the 408th next time!" But significantly unlike the Mets, Kingsley finished this year very far from the cellar.

In fact, the base can pride itself because the 222nd is the second best F-101B fighter squadron in the business.



MISSILE ARSENAL — Standing in the shadow of the GAR-11 Nuclear Falcon, the world's first air-to-air guided missile with nuclear capability, are other members of the famed Falcon family of aerial missiles that were featured at William Tell. From left to right are the GAR-11; the GAR-2A which Kingsley's F-101s fired, the GAR-1D, the GAR-4A, and the GAR-3A.

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Snow Blowers Become More Popular

By MR. FIN
Newspaper Enterprise Assn.

Snow blowers, considered little more than gimmicks a few seasons ago, will be more popular than ever this winter in northern areas.

Last year's hard winter and regular news items about heart attacks induced by shoveling will take the snow blower out of the novelty and status symbol class.

Most snow removing machines are of the blower type. However, a bulldozer blade can be attached to a small tractor or powered plow and this will push the snow aside.

But if you set out to buy snow removal equipment, it will be of the blower type. Instead of merely pushing the snow aside these machines scoop up the snow, break it up and toss it out a discharge tube.

Dealers and manufacturers indulge in a good deal of double talk when describing capacity. Saying a snow machine

will handle 300 shovelfuls a minute means nothing when you consider that capacity can vary with depth of snow, whether it is wet or dry and fluffy, and if it's an uphill push.

Look for features you can see and measure.

Plenty of Push
When you shop around you will find both self-propelled or push type.

Self-propelled provides power to the wheels as well as the blade, so that all you do is guide it. With a push model the power is to the blade only, you push the machine into the snow and keep it moving.

Biggest price difference comes when you go from the push type to the self-propelled. Blade widths vary anywhere from 16 inches to 36 inches. If you are buying a push type, stick to the smaller sizes. Gasoline engines for these machines also vary. Figure on about three horsepower or better;

Showdown In Cuba Considered Cold War Turning Point

MOSCOW (UPI) — On Oct. 22 of last year, English philosopher Lord Bertrand Russell grimly predicted: "We all may be dead in a few days."

Weapons-carrying Soviet ships were sailing on a collision

Khrushchev Retreat Saved War

WASHINGTON (UPI) — One year ago this weekend Soviet Premier Nikita Khrushchev peered into the depths of the inferno — as Secretary of State Dean Rusk called it — and drew back in alarm.

He had stood at the brink of a nuclear war which President Kennedy was ready to fight because Khrushchev had clandestinely armed Fidel Castro's Cuba with long-range nuclear missiles ready to be launched at the heart of America from secretly built bases.

What Khrushchev saw won from him a swift agreement to withdraw his missiles and dismantle his bases. In return he got from the President a pledge that Cuba would not be invaded — a pledge that had been given many times before.

The agreement was reached in an exchange of messages between the Kremlin and the White House during the night of Oct. 27 and the early morning hours of Oct. 28.

Week Of Agony
This ended the most agonizing week since World War II. Mankind had trembled in the half-world between war and peace while awaiting Khrushchev's response to the ring of steel the President had drawn around Cuba. Kennedy also had made it clear that the U. S. naval and air quarantine was only one of more and tougher steps he was prepared to take.

One year later officials here and in other Allied capitals are convinced the Soviet backdown marked a turning point in the East-West struggle which may prove to have permanent effects.

It is still too early to pinpoint Khrushchev's gamble to achieve "nuclear parity" by establishing missile bases just 90 miles off the U. S. coast as the high tide of Soviet penetration of the Western Hemisphere.

It is clear, however, that it drastically altered the course of the cold war in the year immediately following the confrontation in which the Russian leader, not the President, backed away.

course toward Cuba, threatening to plunge the world into a nuclear holocaust. It was "eye-ball to eyeball" — in the words of U. S. Secretary of State Dean Rusk.

Now, an eventual 12 months later, Moscow Radio hails President Kennedy's decision to sell wheat to the Soviet Union with the comment, "The ice of the cold war is breaking up."

It has been quite a passage of time.

Desperate Efforts
A year ago this month, the Kremlin and White House lights burned night-long as the President and Premier Nikita Khrushchev talked at and to each other by private code and public radio broadcasts in a desperate effort to avoid the point of no return.

Today, the two statesmen most responsible for the fate of the world have a "hot line" teletype within elbow's reach for instantaneous communication in any grave emergency. The President has asked for and brought about a reassessment of American policy towards the Soviet Union, and Khrushchev has been placed in the paradoxical position of a Communist leader defending American integrity and good faith to his erstwhile Chinese comrades.

There are few contemporary historians on either side of the Iron Curtain who do not regard the showdown over Cuba as one of the decisive factors in the turn of the cold war.

"The first sprouts of international confidence" was how Khrushchev characterized the conclusion of the partial nuclear test ban last summer as he proceeded to remind the Chinese that after a nuclear war "the survivors will be n v y the dead."

Propaganda Victory
The Kremlin made propaganda capital in the Communist world by claiming that what the West regarded as an ill-conceived missile venture saved Cuba from invasion.

Khrushchev was able to snatch a propaganda victory from the jaws of near disaster to be hailed by all Communist spokesmen — other than the Chinese — as the savior of world peace.

Contrary to some opinion abroad, his stock among the Soviet people has risen and his position in the Kremlin hierarchy with it.

The Sino-Soviet conflict had been long in the making, but the Cuban crisis hastened what appeared to be the inevitable split of the Communist bloc. The bitter recent exchange of Moscow-Peking statements has made clear that the Chinese have opposed every one of Khrushchev's efforts at East-West rapprochement.

Practical Home Designed To Suit Average Family

Each major area in this home is keyed to the practical living requirements of the average family. Modest size and simple design with careful attention placed on functional layout gives you a home that will prove a wise investment.

Closet and hall placement separates each area effectively for utmost privacy. This is especially welcome when you entertain and youngsters are put to bed early.

Combined living-dining room has advantageous positioning of fireplace and windows. Two built-ins — one for china and one for books — also vestibule with guest closet complete this well-planned relaxation area.

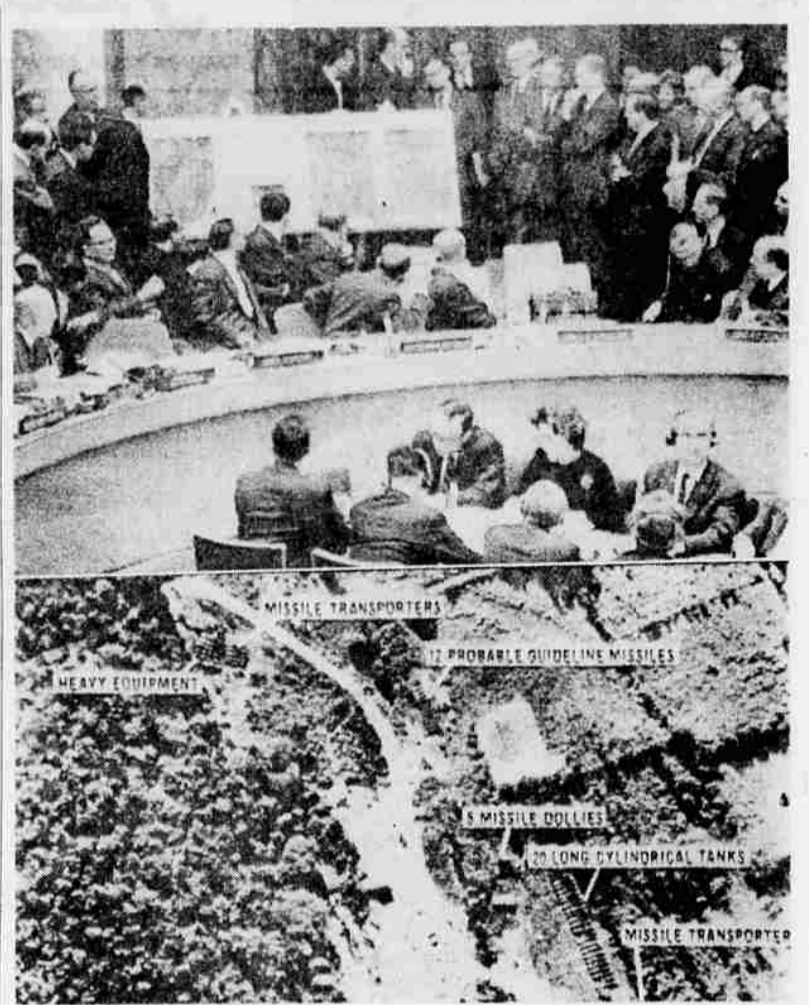
Kitchen features a "U" shaped work and food preparation center that will save the busy homemaker many useless steps. Breakfast corner is in an "out of the way" location. Location of the extra lavatory is another "step and wear" saver for a quick clean-up job after outdoor chores or easy access from kitchen and basement.

Two large bedrooms and a child's room comprise the sleeping wing. Rear bedroom has two closets and cross ventilation. Master bedroom also has cross ventilation. Popular sliding aluminum windows have been used in the sleeping section. Full bath contains vanity unit.

Primarily of brick veneer with frame construction at upper portion of front bedrooms and front wall of living room — this structure is very smart in appearance.

This home conforms to General FHA, VA and Building Code requirements. You can obtain building plans with specifications and material list — see order coupon.

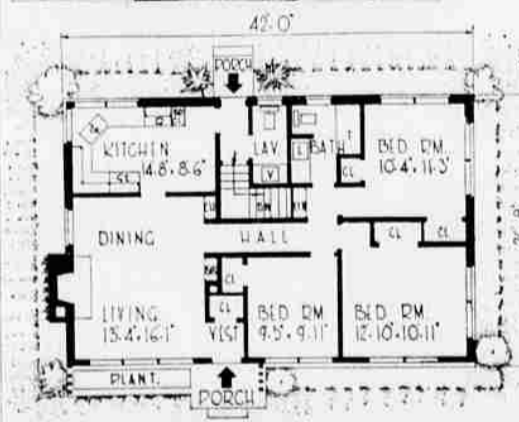
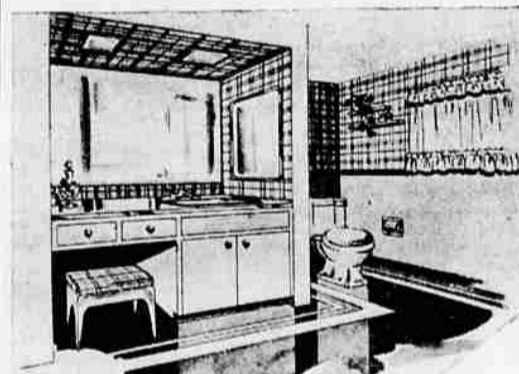
ARCHIE'S STAND-IN
HOLLYWOOD (UPI) — Former light-heavyweight champion Archie Moore reported for work in "The Carpetbaggers" with his own stand-in, an actor-boxer named Chester Jones.



BRINK OF WAR — UN delegates turn to look at aerial photos of Russian-supplied Cuba missile bases during emergency Security Council session Oct. 25, 1962. Seated at far left and far right respectively are Soviet Ambassador Valerian Zorin and U.S. Ambassador Adlai Stevenson. Photo below shows a Cuban missile assembly facility. —UPI Telephoto



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PREMIERE
HOLLYWOOD (UPI) — Big news for producer-director Carl Foreman: Queen Elizabeth will attend the world premiere of "The Victors" Nov. 18 at London's Odeon Theatre.

The big event marks Foreman's third Royal world premiere.

RETIRES

WANTS IN
HOLLYWOOD (UPI) — Stephen Boyd would like to return to Hollywood long enough to take his oath as a new American citizen.

The actor, who is from Ireland, must stay in London for another movie, "Third Secret."

MORE ROOM
HOLLYWOOD (UPI) — One studio isn't large enough for Frank Sinatra's new movie, "Four for Texas." The picture moved from Warner Bros. to Universal for several days filming on location.

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