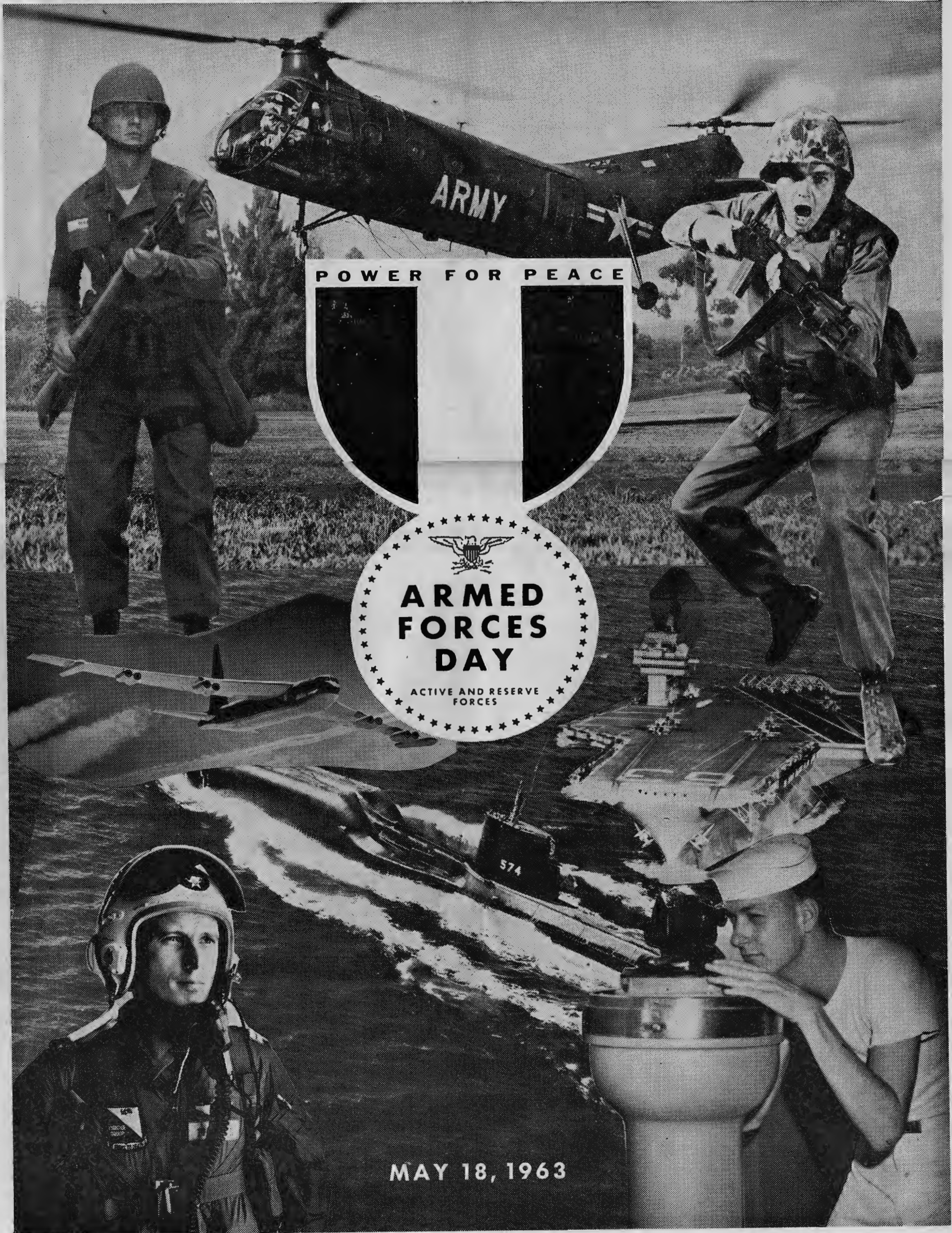


Hawaii Lightning News



POWER FOR PEACE

ARMED FORCES DAY
ACTIVE AND RESERVE FORCES

MAY 18, 1963

HLN Armed Forces Day Salute to...



HELIBORNE ASSAULT is included in battle group ATT, held in the Koolau Mountains. This portion of the training tests troop mobility.



A RANKING THAI ARMY OFFICER inspects Division troops in Thailand last year.



A THAI SOLDIER briefs a Division troop during a joint SEATO exercise in Thailand last year. The 25th is again sending a reinforced unit to participate in the maneuvers.

Tropic Lightning Division--Sentinel Of the Pacific

"READY TO STRIKE, ANYTIME, ANYWHERE."

The motto of the 25th Inf. Division sums up the ever-increasing role of the Army in the U.S. defense strategy, and of the Tropic Lightning unit in the Pacific Theater.

Together with its sister services—the Navy, Air Force and Marines—they form the first line of defense in this part of the globe against Communist encroachment on U.S. and Allied territories.

As we celebrate Armed Forces Day, the HLN salutes the U.S. military services, particularly the Tropic Lightning Division whose role as Sentinel of the Pacific demands combat readiness and alertness.

The Division is noted world-wide as one of the top jungle and anti-guerrilla fighting units in the Army. It has earned the reputation through two wars and the continuous perfection of its skills through year 'round training and maneuvers.

From Oahu's Koolau Mountains and the Big Island's Pohakuloa Training Area to the Philippines and Thailand, troops of the Tropic Lightning train and test their mobility for any eventuality.

However, this is just one side of the story. Wherever they go, 25th Inf. Div. soldiers also promote goodwill by civic actions. In Thailand last year, they built roads and reservoirs to assist needy villagers, gave medical help and taught English to the natives.

When Guam was struck by typhoon Karen, the Division sent field kitchens and mess personnel to help feed thousands of homeless.

Be it war or peace, the Tropic Lightning Division is ready to strike—or assist a "Power for Peace."



DEEP IN THE KOOLAU JUNGLES, Division troops hold jungle and guerrilla warfare training.



A DIVISION DOCTOR examines a little Thai boy, part of the medical assistance the villagers received from the troops.



TESTING AIR MOBILITY is part of the training the Division Artillery undergoes.



MANY ALLIED OFFICERS and enlisted men come to Schofield to train with Division troops. A visiting Thailand officer, above, is briefed on the M-113 APC and its components by a crew member from the 33rd Trans. Bn.

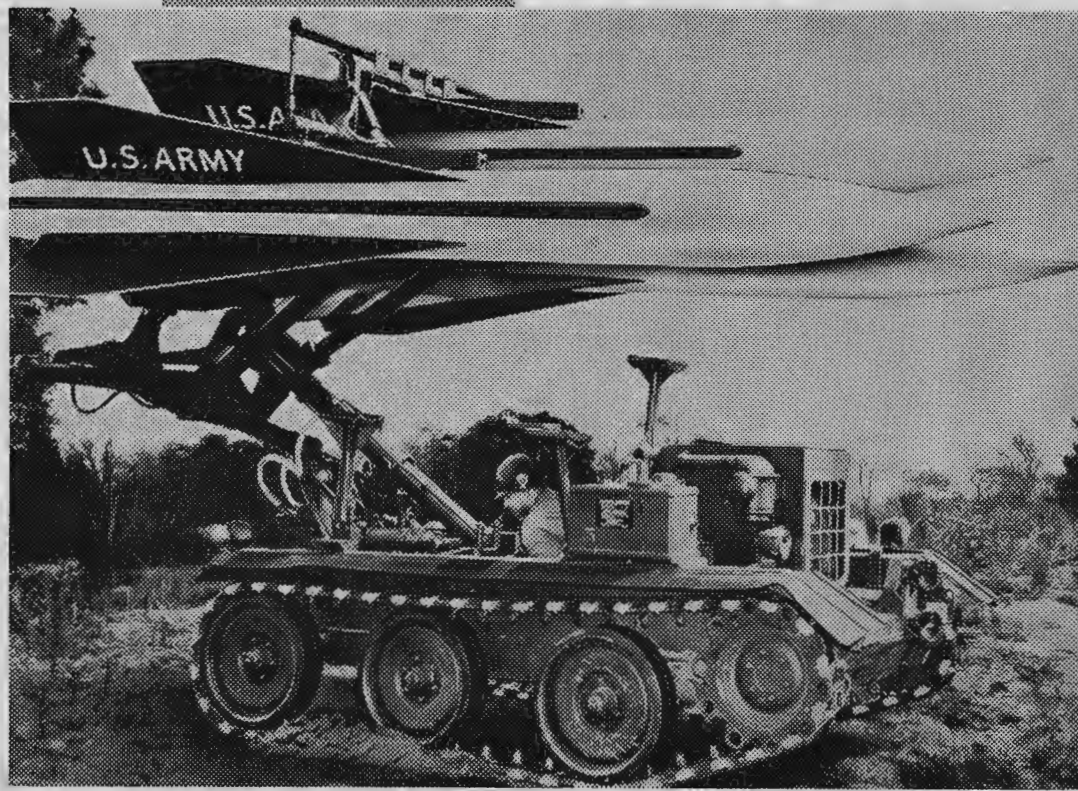


PART OF THE TROOPS' gesture of goodwill in Thailand include band concerts held in villages. Above, a Thai tot is not especially thrilled by the big tuba.



Armed Forces
Day, 1963

ARMY'S ARSENAL INSURES 'POWER FOR PEACE' ★



THE HAWK—The Homing All-the-Way Killer is a surface-to-air weapons system designed specifically to defend against enemy attackers flying at extremely low altitudes, thus filling the gap between zero altitude and minimum NIKE capability. It is equipped with a homing device system and carries a lethal conventional warhead.



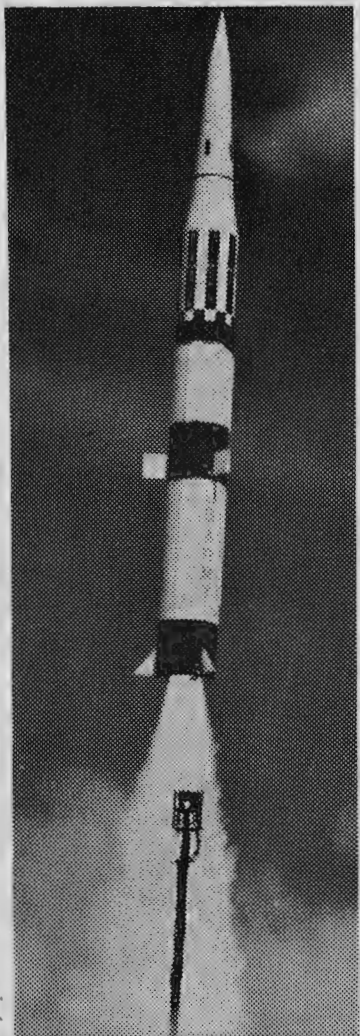
M-60 TANK — The Army's new M-60 tank, which carries a four-man crew, is armed with a high velocity 105mm gun mounted in a turret which turns 360 degrees under hydraulic power. It is also armed with 50 cal. and 7.62mm machine guns plus two 45 cal. sub-machine guns.



175MM SELF-PROPELLED HOWITZER—This artillery weapon is part of a family of self-propelled weapons mounted on the same type tank chassis used by the 155mm gun and 8-inch howitzer.

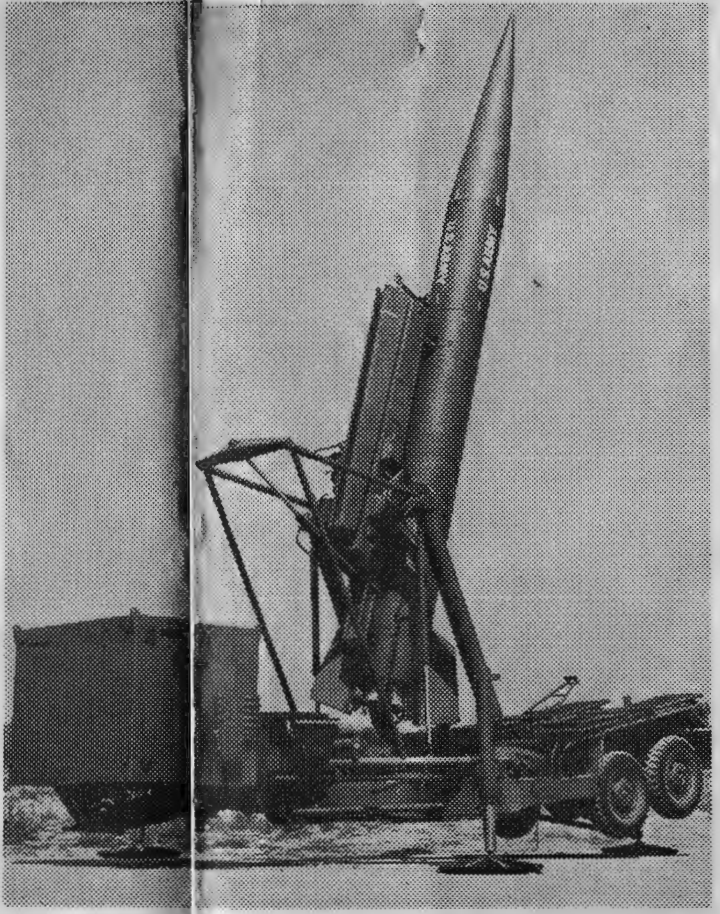


LITTLE JOHN ROCKET—This is the newest and most advanced free-flight rocket system. Using solid propellant, the 318mm weapon has a range beyond 10 miles and can deliver more firepower than that of heavy artillery used during WWII. This highly mobile weapon has been issued to the Division's 21st Arty.



PERSHING MISSILE — The Pershing is rugged, reliable, highly mobile, completely air transportable and as accurate as the Army's Redstone missile, but lighter and smaller. It utilizes solid propellant and is guided by a self-contained all-inertial guidance system similar to those used in the Redstone and Jupiter missiles.

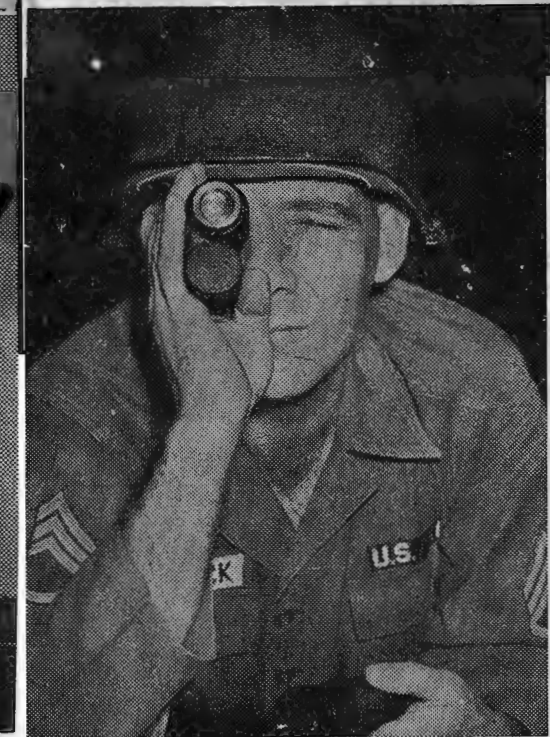
★ ★ ★
The Army's Power for Peace today is the power of its soldiers armed with the weapons of today. But what is good enough today may not be good enough tomorrow and no one understands this better than the Army.
On these two pages can be seen some of the Army's Power for Peace tomorrow, weapons in the research and development program, and weapons undergoing tests by potential users, and some weapons already in the hands of the troops.
Each of these weapons was designed for a specific purpose. Not all, in fact, few of them, will ever be used or fired by a soldier of an infantry division. But for every soldier on the line there will be a weapon in support, whether a HAWK missile for defense against low-flying planes or a Pershing to strike far in any enemy's rear.
Some equipment is more specialized than others, designed for special types of warfare. But all is designed for one mission: to make it easier and better for the soldier to accomplish his mission of protecting America's freedom.



THE SERGEANT—A surface-to-surface guided missile designed to replace the CORPORAL, the Sergeant incorporates improvements over the Corporal in accuracy, mobility, and power. It uses solid propellant and can be fired by a small crew under all conditions of weather and terrain.



M-79 GRENADE LAUNCHER — It fires six-ounce high-explosive projectile at muzzle velocity of 250 feet per second and range up to 400 meters, bridging the distance the hand grenade can be thrown and the minimum range of the 81mm mortar.



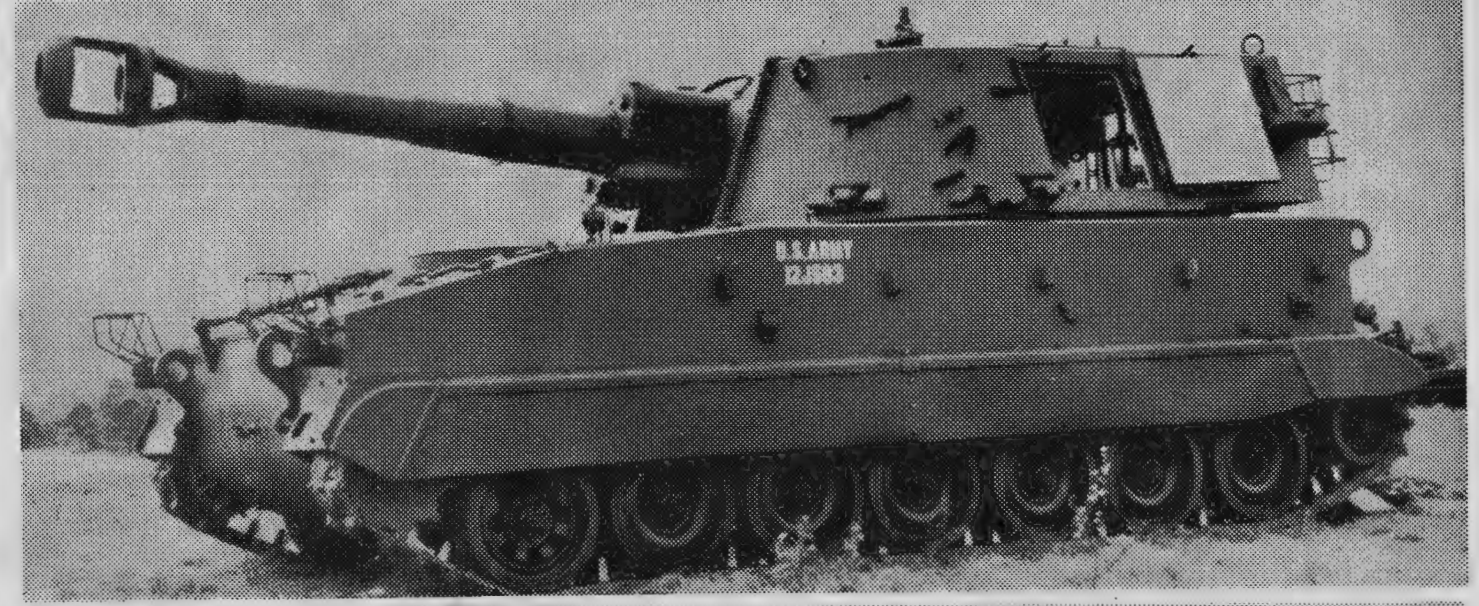
NEW INFRARED DEVICE—This device is a small monocular viewer designed to detect enemy infrared sources, but also contains its own infrared sources that enables troops to read maps and road signs at night.



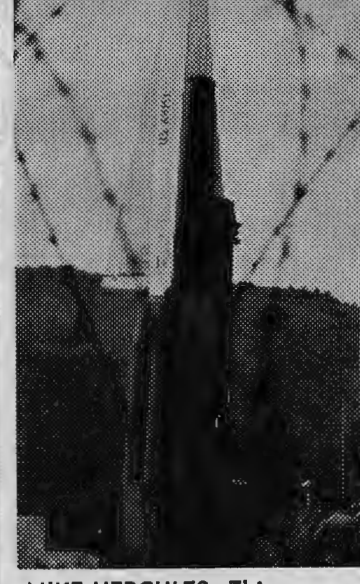
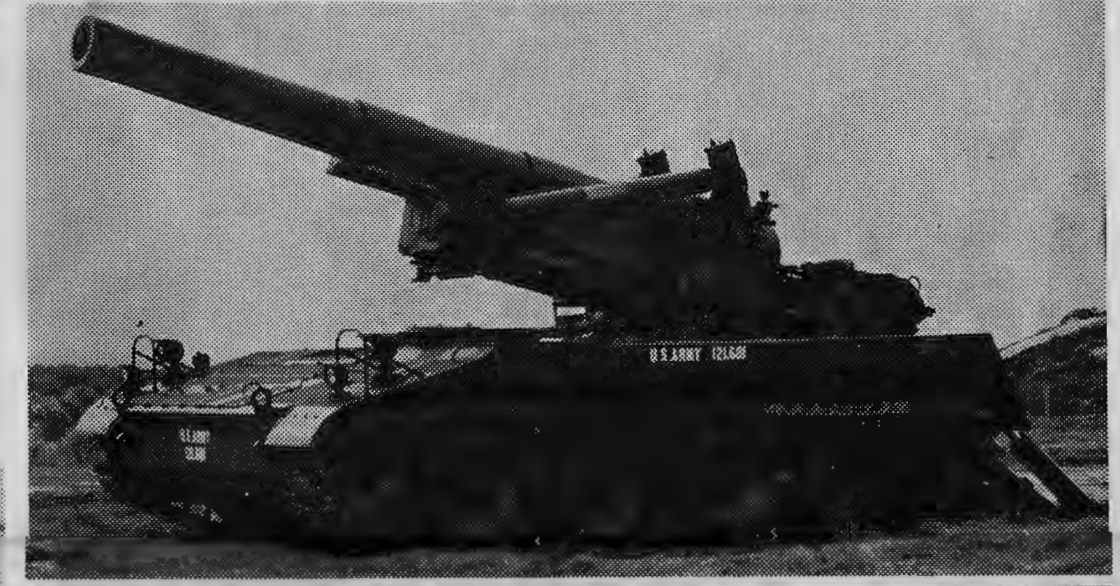
REDEYE MISSILE — A new portable shoulder-fired missile designed to track down low-flying aircraft, the new appearance weapon resembling the famed "Bazooka" in its composite structure containing propellant, warhead and electronic guidance system.



NEW AR-15 RIFLE—This weapon, being manufactured by Colt Patent Firearms for the Army, is designed for close combat. It weighs 6.4 pounds.



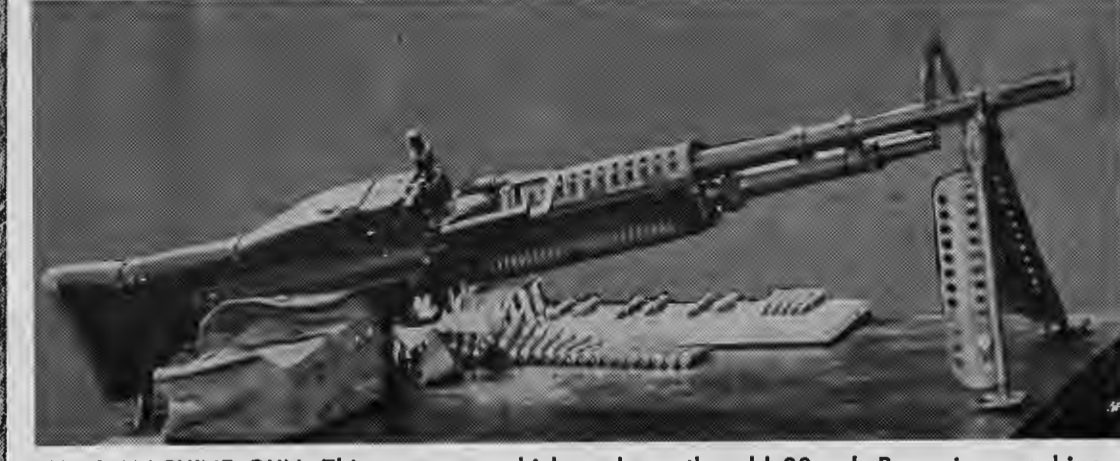
SELF-PROPELLED 155MM—A new development in self-propelled artillery is the aluminum-armored, amphibious 155mm howitzer, above, part of a growing family of aluminum-armored vehicles like the M-113 APC. The 105mm aluminum-armored howitzer is its "sister weapon." At right is the 8-inch self-propelled howitzer which also uses the same chassis used by the new 175mm and 155mm guns and a tank recovery vehicle.



NIKE-HERCULES—This supersonic guided missile can be launched with either nuclear or conventional warhead and is designed for defense against high-flying aircraft.



TURBINE-POWERED HELICOPTER—This new OH-5A Light Observation Helicopter, now in production, is fitted with an automatically-stabilized rotor system. It is powered by the Allison T63 gas turbine engine, with speed 50 per cent higher than the present light helicopter in use.



M-60 MACHINE GUN—This weapon, which replaces the old 30 cal. Browning machine-gun, fires the NATO 7.62mm cartridge up to 600 rounds per minute, has a muzzle velocity of 2750 feet per second, and a range of 3200 meters. It weighs 23 pounds and can be fired from ground mount, hip or shoulder.