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U.S. Demonstrates Jet Age Weapons 4th Sept. 56

America: One of the problems of the jet age HAS BEEN to increase the range of fighter-bombers. This has been solved by mid-air refuelling - an old technique PIONEERED IN BRITAIN AND NOW brought up-to-date.

Using what's called the "probe and drogue" method, a flying tanker refuels three Sabre Jets at the same time; and at four hundred miles per hour, that calls for precision flying.

Modern techniques, too, for the Infantry: anti-tank guns are replaced by small guided missiles designed to knock out armoured units.

Demonstrated at New Mexico, the new weapon is known as "the Dart" - but this one, never misses the bullseye. YES — THAT WAS THE TARGET

-SO HAVE ANOTHER LOOK.

Another old idea sets the pattern for jet-age progress - the famous Gatling gun gets a modern counterpart - the Vulcan, a 20m.m. cannon. With six barrels, electrically-rotated, the Vulcan (a new armament for supersonic jets) can fire eight thousand shells a minute. NIGHT-TIME HIGHLIGHTS THE demonstration AS it blazes a new trail in target destruction.