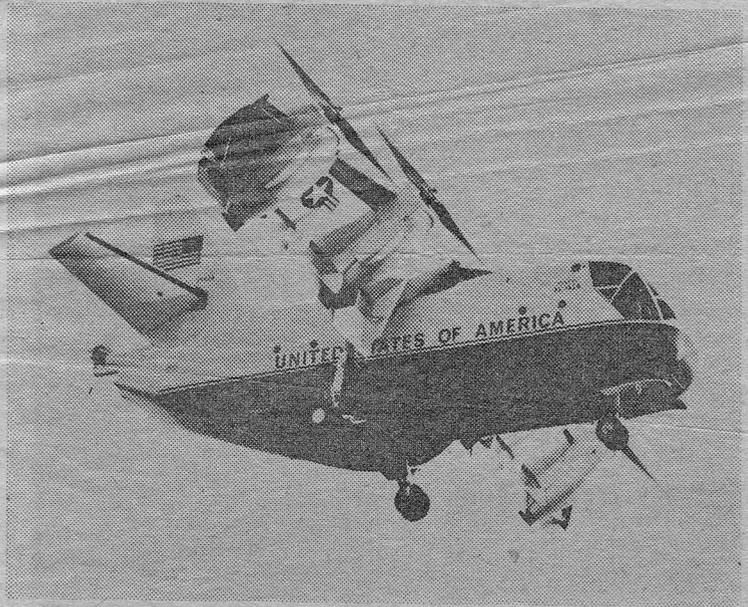


Four-Engine Plane Flies



THE XC-142 is shown shortly after take-off from the flight deck of the carrier Saratoga after her journey from Mayport, Fla. to the Mediterranean for the Paris air show. This plane is one of only six of its kind in the world. Note that wing is tilted up for the short take-off.

USS SARATOGA — The four-engine vertical and short take-off and landing experimental XC-142A has made records flying from this carrier. Four-engine aircraft do not usually operate from carriers, and never before has a V-STOL transport plane flown the mail as this aircraft did when it took off for Rota, Spain.

The "Sara" was passing through the Strait of Gibraltar when the experimental aircraft, which was being shipped to the Paris Air Show, left her flight deck.

The aircraft, built by Ling Tempco Vought Corp., is a four-engine, turboprop, high-wing plane. It is the largest V-STOL aircraft in the world and uses a tilt-wing concept to achieve short and vertical take-offs and landings.

The plane has already teamed up with this carrier to make aviation history when it made its first carrier-at-dock landing before the carrier left for the Mediterranean.

Besides the XC-142A, the ship carried two other planes to the air show. The short-wing, twin-boom North American Aviation OV-10A also left the carrier's deck as she entered the Med. This is the first aircraft designed specifi-

cally for counter-insurgency and limited war operations.

The twin-engine turboprop is designed to fill the performance gap between jets, which may be too fast for ground support missions and helicopters which are sometimes too slow and vulnerable.

The third aircraft which was transported to the air show was the CH-53A Sea Stallion. This is a heavy assault helicopter designed by Sikorsky Corp., capable of transporting troops and cargo under all weather conditions.

New Sterilizers

ERIE, Penna.—The first portable sterilizers that can be dropped by parachute to battlefield hospitals, have been delivered by the American Sterilizer Co.

The self-contained sterilizers will bring sophisticated surgical sterilization facilities to the most remote battlefield locations. The first 40 of an initial contract for 300 units were delivered to Tracy Air Force Base, Calif., on their way to Vietnam.

Called Portaclave sterilizers, they are made of light-weight aluminum, are equipped with shock proof housing and are designed to be set up almost immediately under adverse conditions.

According to a company spokesman the new units will allow mili-

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