



U21F AIRCRAFT
(Beechcraft Model A 100)

The "In Production" Aircraft

That Offers You

High Performance at

Low Cost per Flight Hour!

The Beechcraft Model A 100
A Pressurized, Air Conditioned
Fully Instrumented Turboprop.
Capable of Carrying Pilot and Co-pilot
and up to Thirteen Passengers in Comfort
... Will Cruise Over 240 Knots



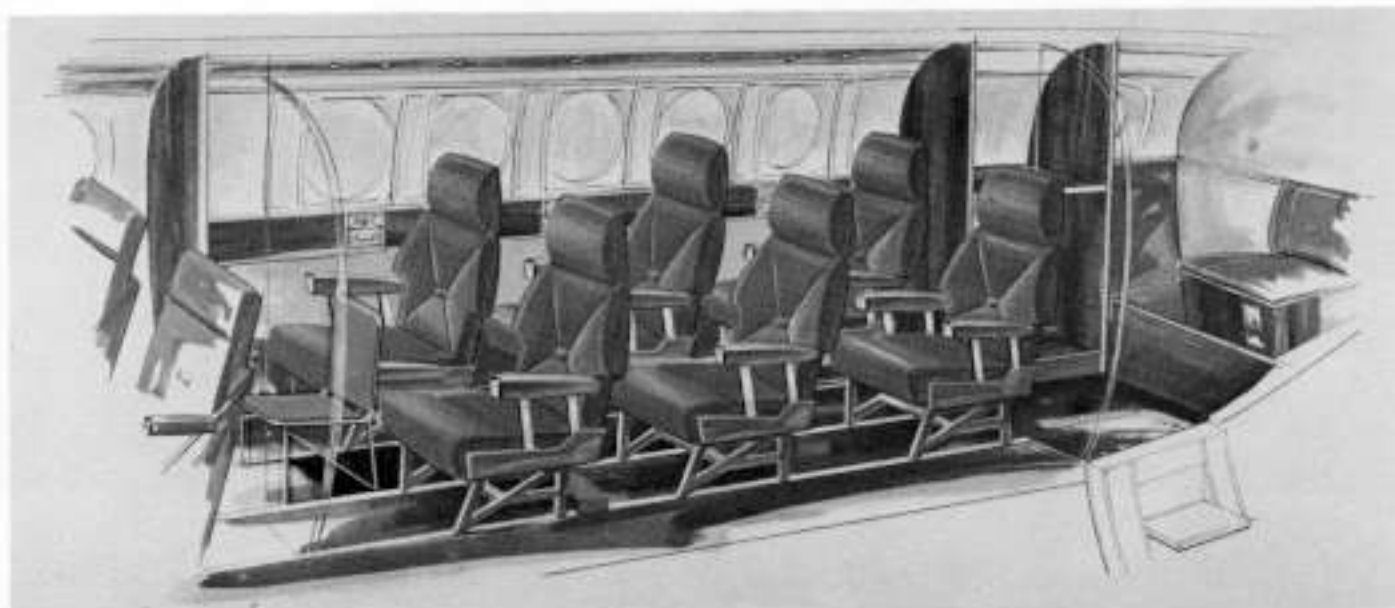
MODEL A 100 INTERIOR ARRANGEMENT
THE FLEXIBLE INTERIOR PERMITS EASY ARRANGEMENTS
TO SUIT MISSION REQUIREMENTS



COMMAND TRANSPORT

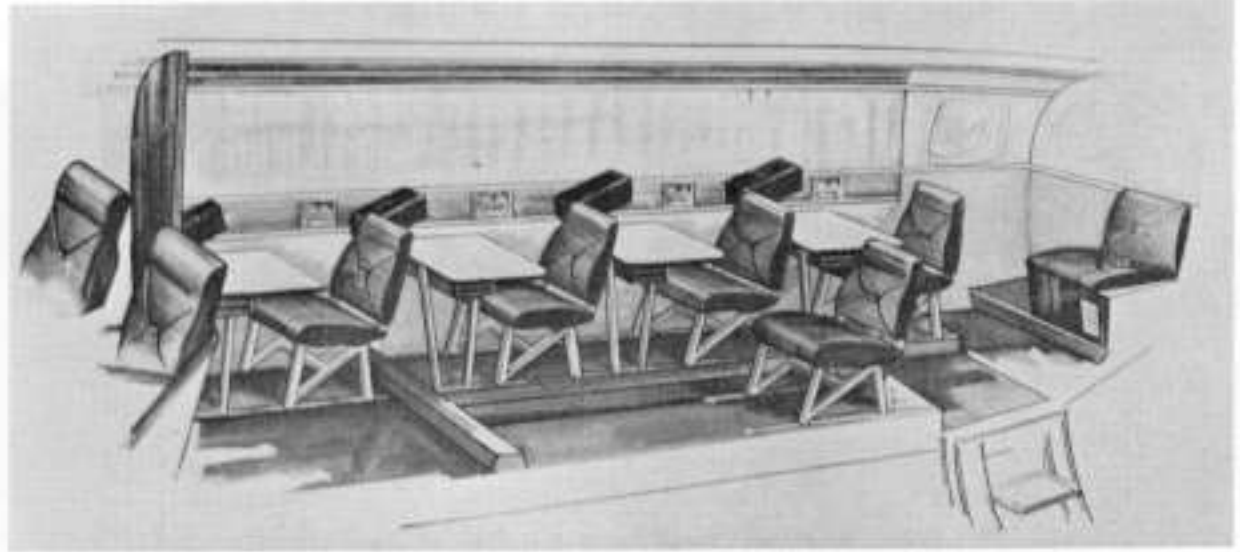


**HI DENSITY
PERSONNEL
TRANSPORT**

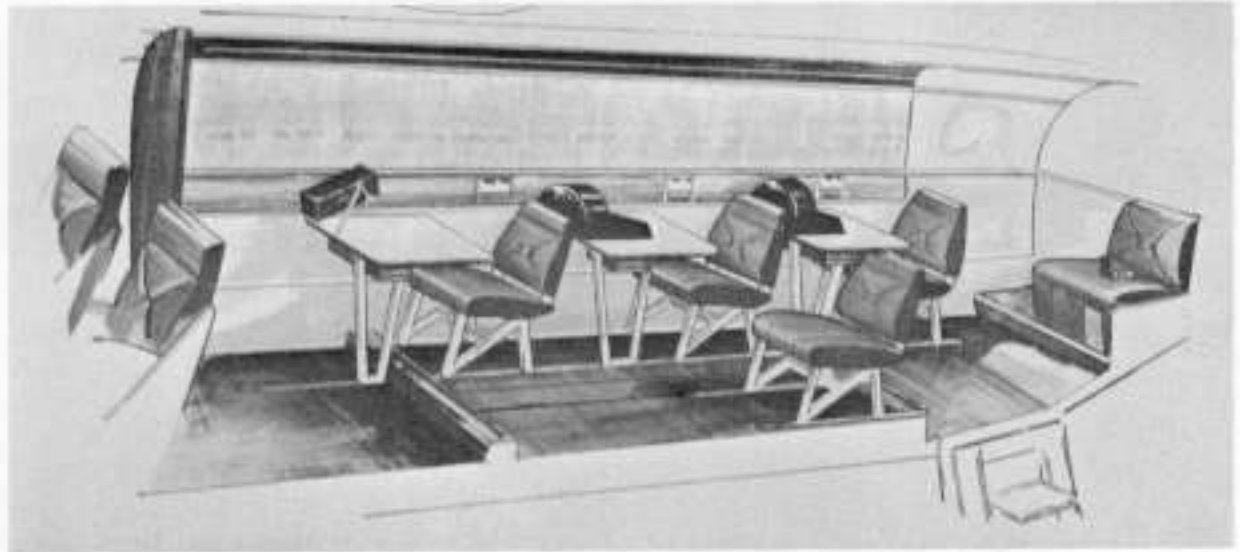


**PROFICIENCY
ARRANGEMENT**

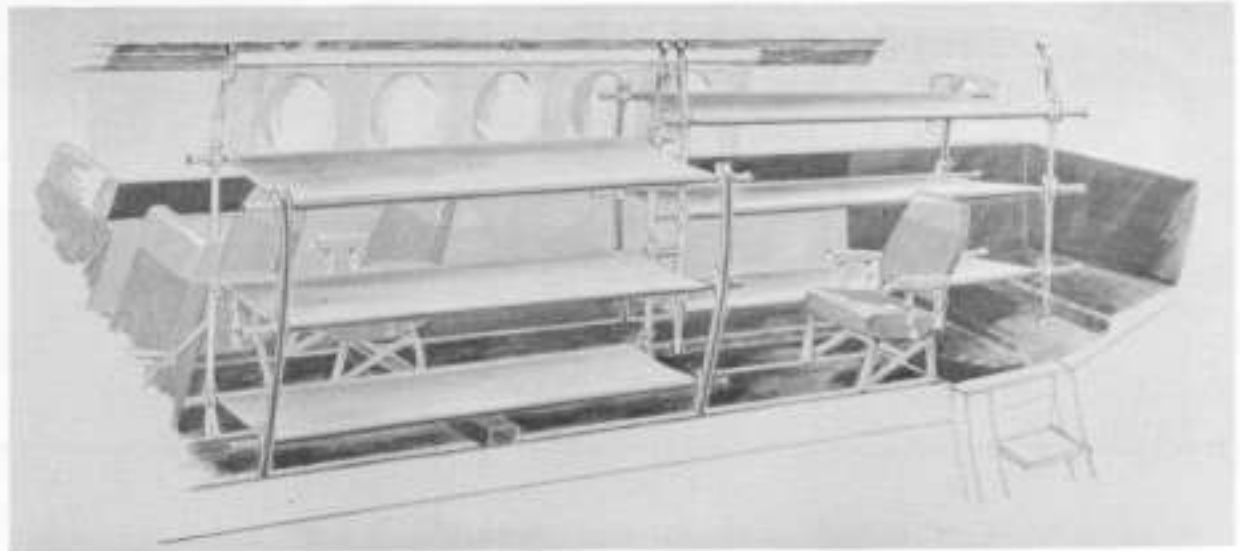
**RADAR AND
SYSTEMS TRAINER**



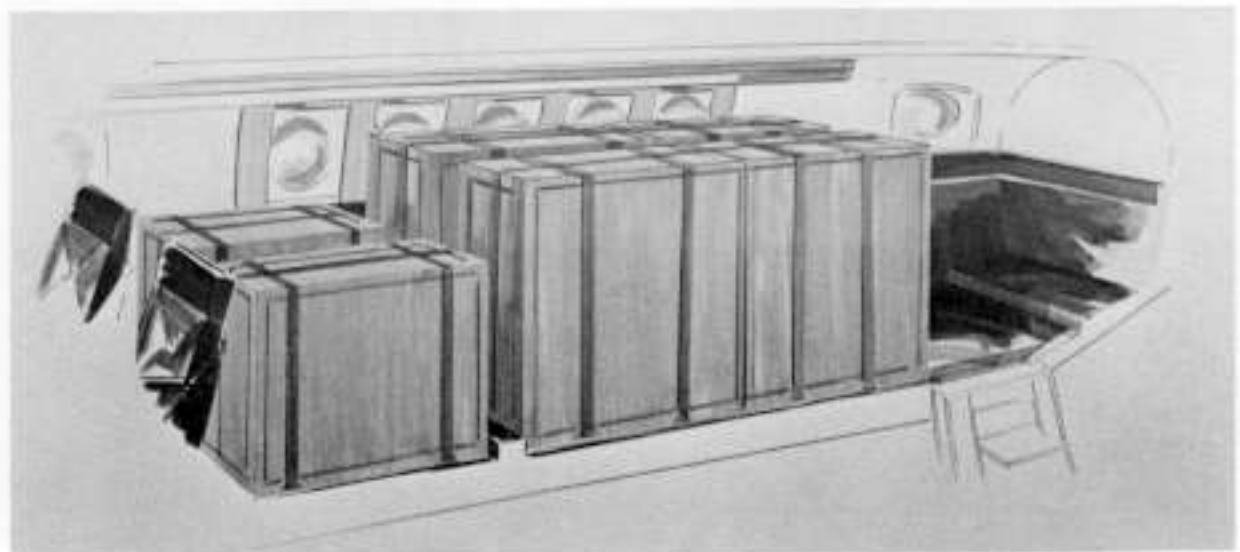
**NAVIGATION
TRAINER**

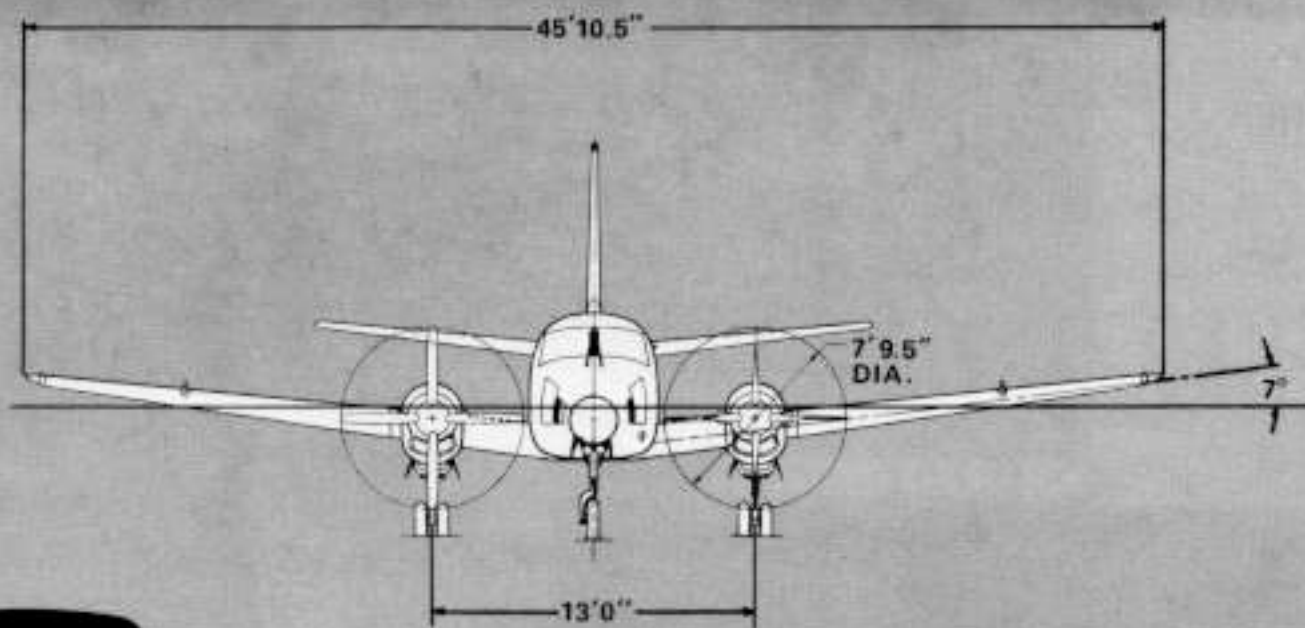


AMBULANCE



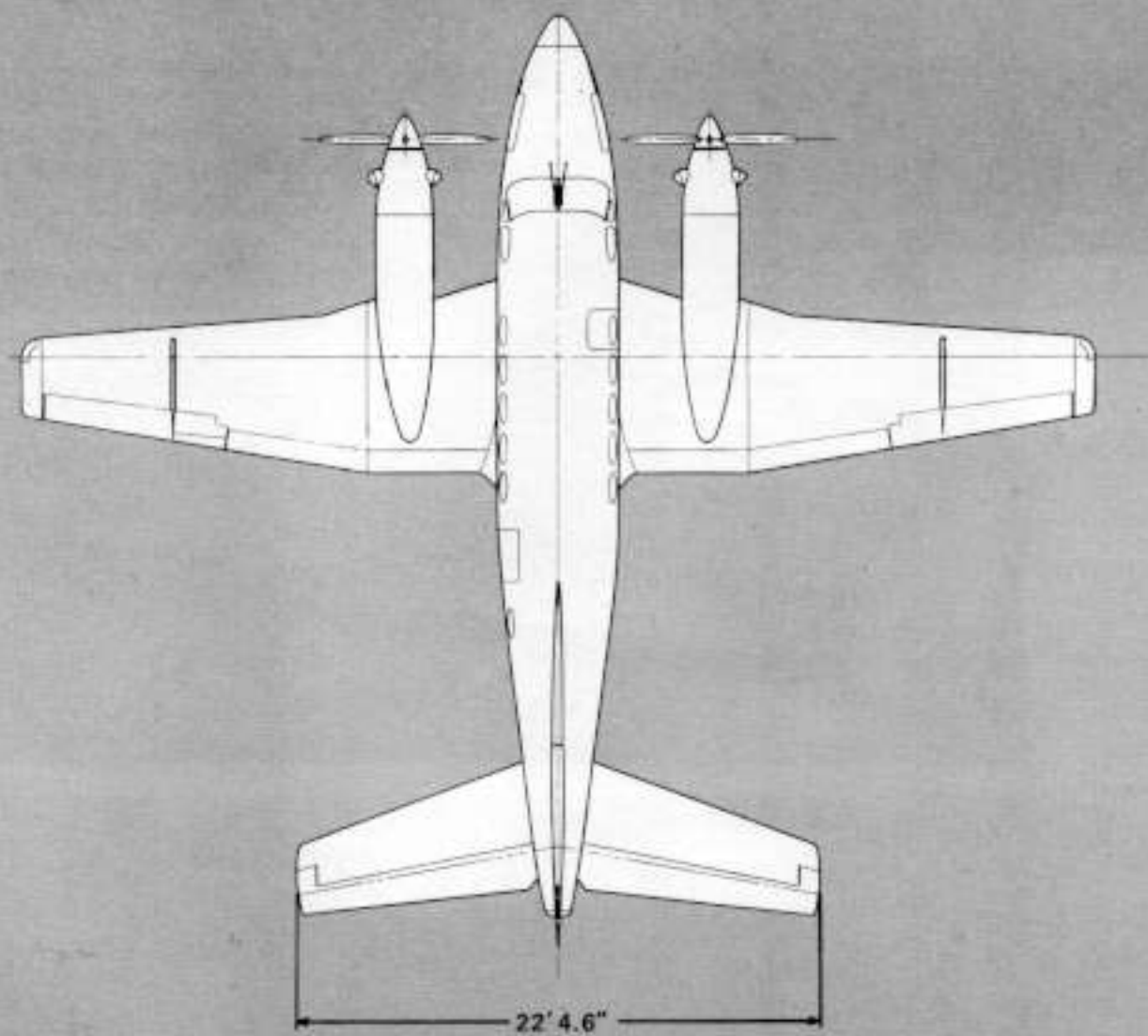
**HI PRIORITY
CARGO CARRIER**

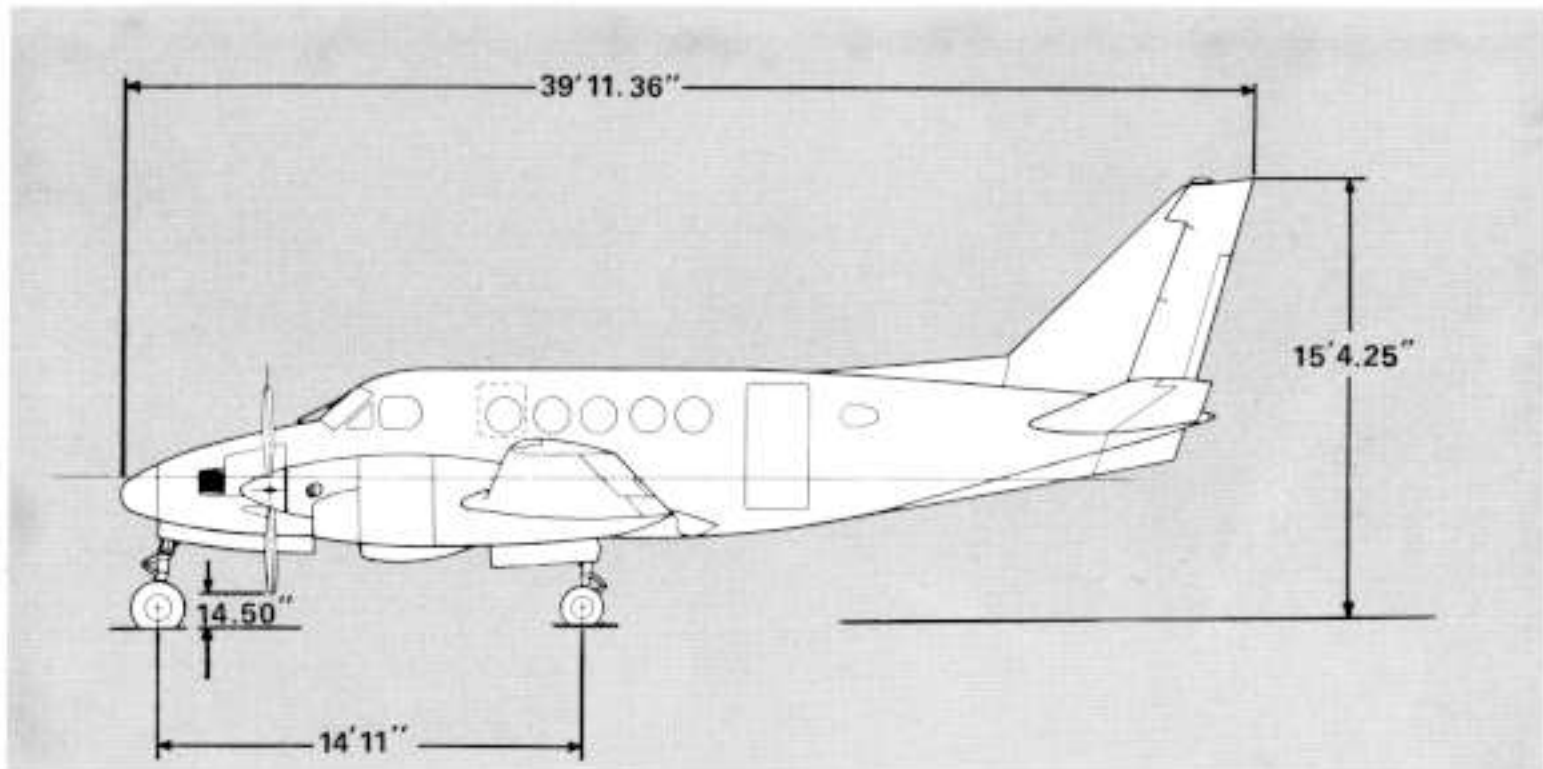




Beechcraft

Model A 100





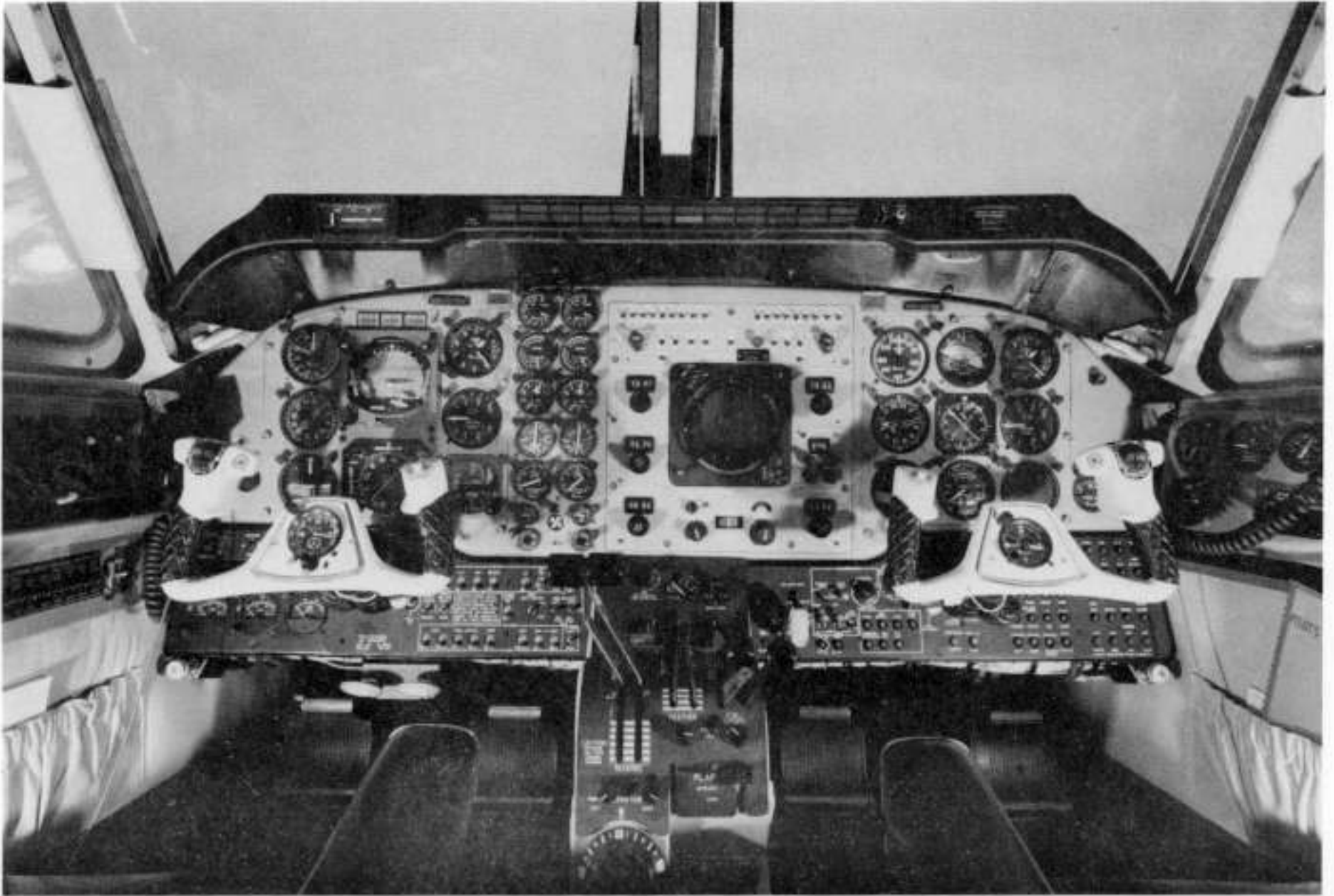
SPECIFICATIONS

| | | | |
|---------------|-----------|----------------------|-------------|
| GROSS WEIGHT | 11,400 | COCKPIT LENGTH | 64 IN. |
| *EMPTY WEIGHT | 6,872 | CABIN LENGTH | 200 IN. |
| USEFUL LOAD | 4,596 | SEATING CAPACITY | 9 TO 15 |
| FUEL CAPACITY | 466 GALS. | CABIN PRESSURIZATION | 4.6 PSI |
| OIL CAPACITY | 24 QTS. | CABIN VOLUME | 393 CU. FT. |

*Empty weight includes standard avionics

PERFORMANCE (Based on ISA Conditions)

| | |
|--|----------------|
| Cruising Speed 21,000 ft. Max. Power | 237 Kt. |
| Cruising Speed 21,000 ft. Max. Range | 204 Kt. |
| Range (Full Fuel and 2,000 lb. Cargo at 21,000 ft.) | 1319 Naut. Mi. |
| Rate of Climb (2 Engines - Gross Wt.) | 1940 FPM |
| Rate of Climb (1 Engine - Gross Wt.) | 495 FPM |
| Service Ceiling (2 Engines - Gross Wt.) | 24,500 Ft. |
| Take Off Distance (Over 50 Ft. Obstacle - Gross Wt.) | 1730 Ft. |
| Landing Distance (Over 50 Ft. Obstacle - Reverse) | 1452 Ft. |
| Maneuvering Speed in Turbulence | 170 KIAS |



PILOT'S COMPARTMENT

The pilot compartment accommodates complete flight instrumentation - modern communications and navigational radio - all-weather equipment such as TACAN - radar - transponder - autopilot - and controls for wings and tail deicing, propeller anti-icing, landing lights, and rotating high intensity visibility lights.

Maximum utility and pilot efficiency under every operating condition have governed arrangement and design in the cockpit. Crew seats are adjustable and operational controls are located within comfortable reach of either pilot or copilot to reduce fatigue. Instruments are positioned so that dials may be read easily. Windshield, storm window and side windows afford excellent visibility.

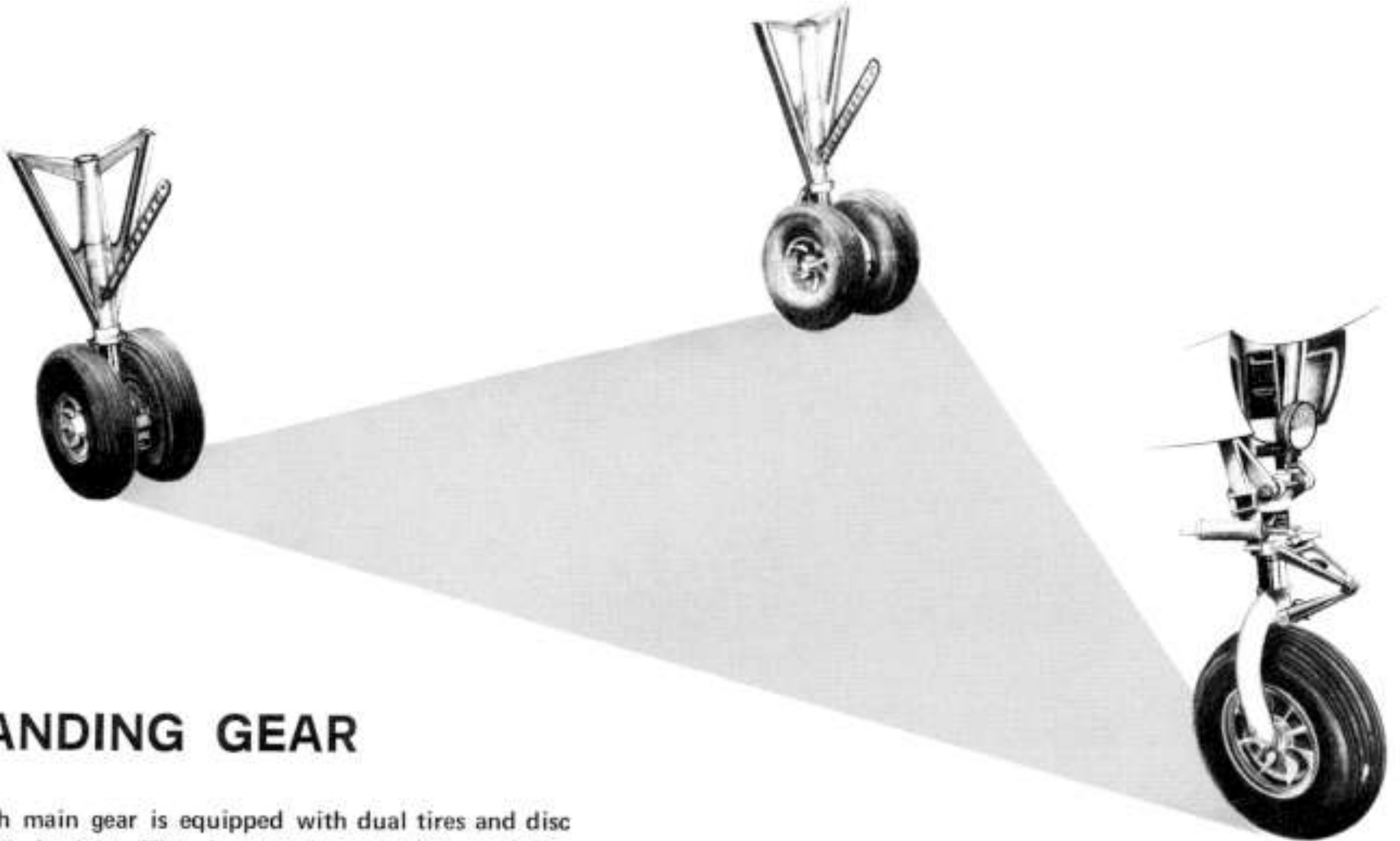
Accessibility of instruments and controls to both pilot and co-pilot permits flight crew training as well as two-pilot operation.

AIRSTAIR DOOR

The big airstair door makes it easy to enter or leave the Model A100. Roominess of the passenger cabin provide unrestricted passenger and crew movement, in flight availability of baggage, at low cabin noise level.



DESIGNED FOR SIMPLIFIED MAINTENANCE



LANDING GEAR

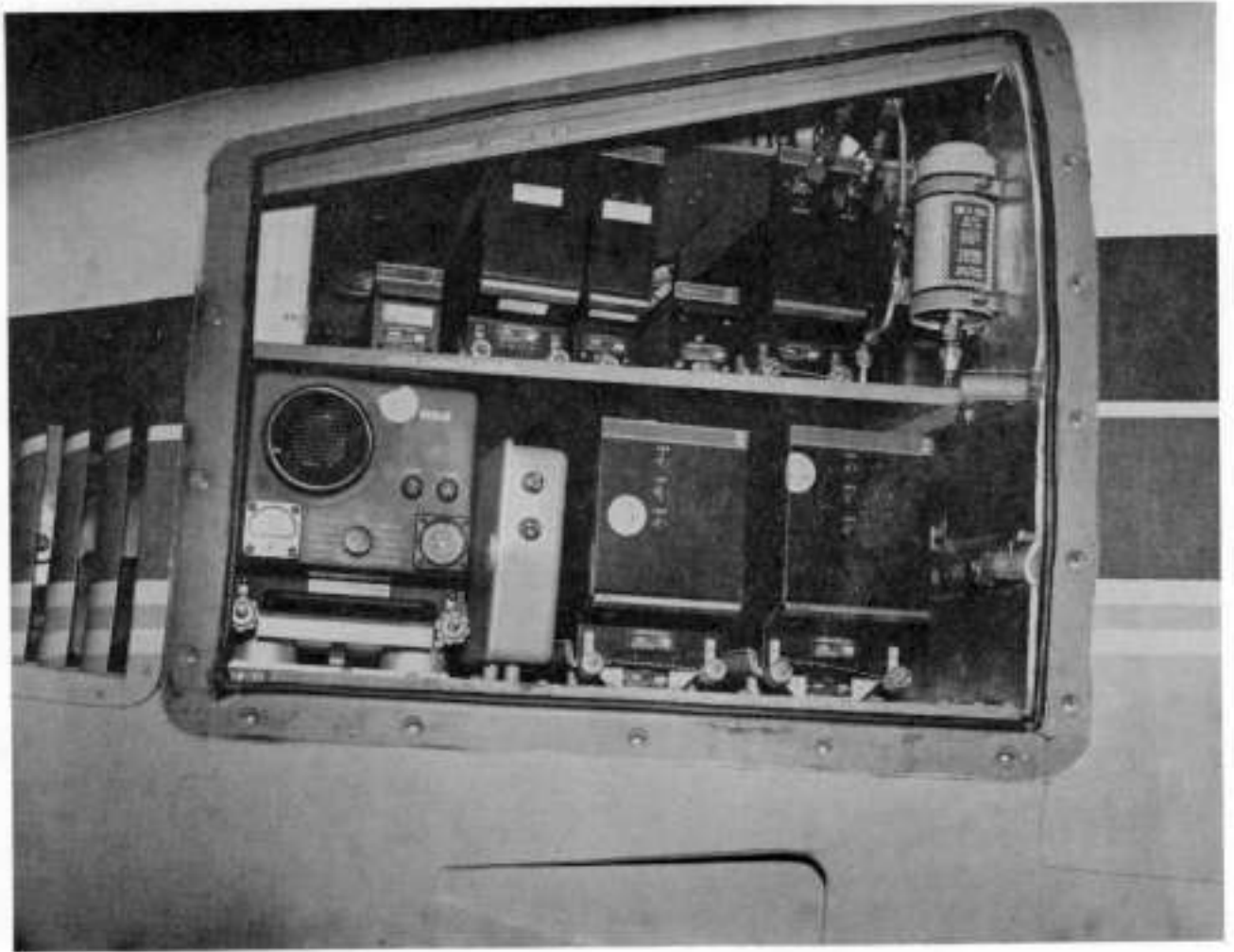
Each main gear is equipped with dual tires and disc type brakes. The improved gear will maintain structural integrity at higher gross weights, improve braking at these higher weights and completely retract the gear in the nacelle housing for maximum streamlining and minimum drag.

POWER PLANT

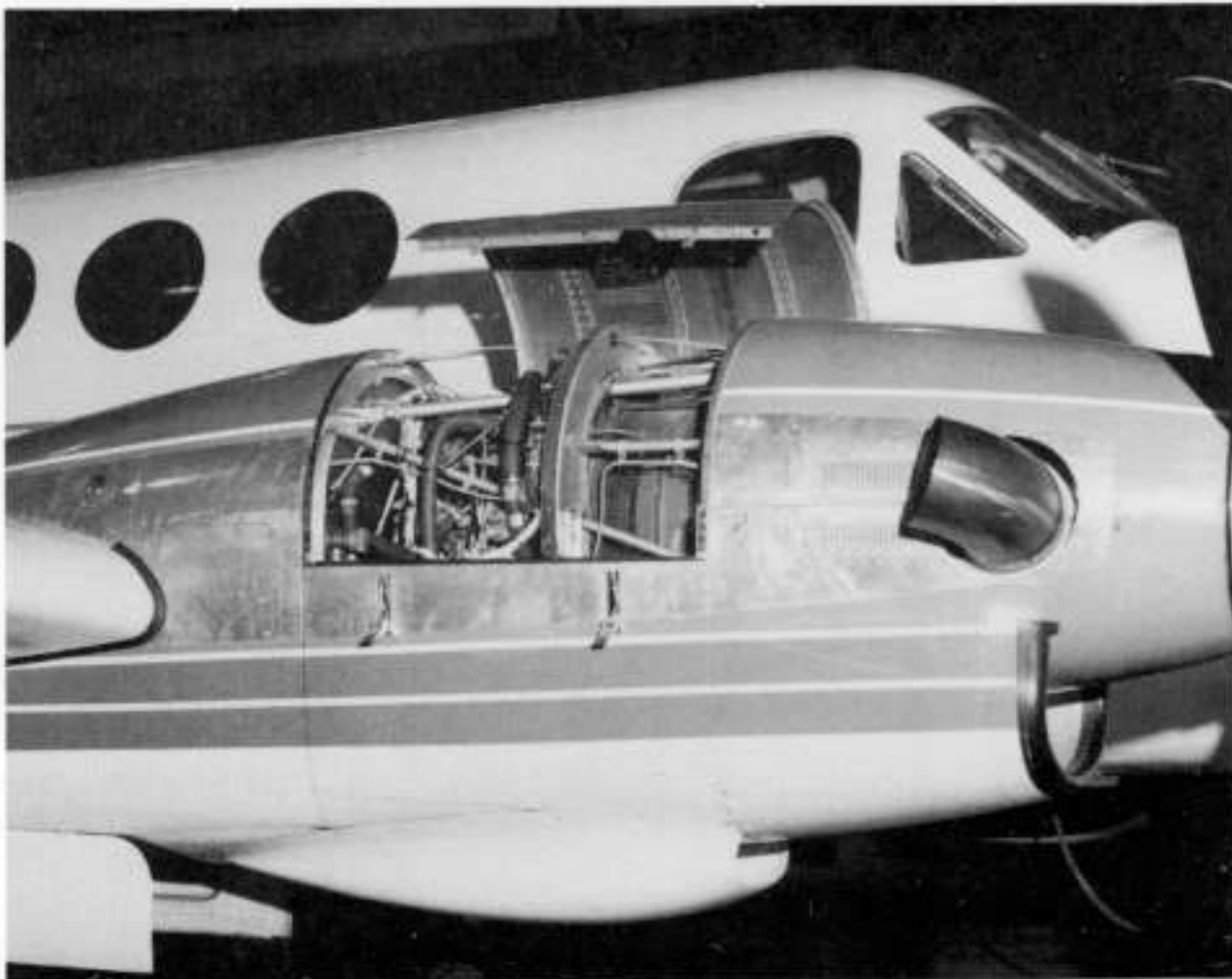
Power plant designed for ease at maintenance. Hot section inspection can be accomplished in one eight-hour shift without removing engine from aircraft.

Engine TBO-1500 hours; Hot section inspection - 500 hours; Oil change-300 hours, intervals increasing as service experience accumulates.

RADIO EQUIPMENT



Big nose compartment of the Model A100 allows neat, orderly arrangement of radio and navigation equipment. Bench level height makes it easy to inspect and to maintain in top condition at all times. Locking access doors are located on both sides.



**THESE BEECH CONTRIBUTIONS STEM FROM
A TRADITION OF SUPERIOR PERFORMANCE**



U.S. ARMY T42A



U.S. ARMY U8F

U.S. AIR FORCE VC6B



U. S. ARMY NU8F



U.S. ARMY U21A



WORLD WIDE SALES AND SERVICE SUPPORT NOW AVAILABLE AT THESE LOCATIONS



THE ABOVE NOTED BEEHCRAFT DISTRIBUTORS AND DEALERS ARE WELL EQUIPPED WITH PARTS, AND STAFFED BY FACTORY-TRAINED EXPERTS TO ASSURE YOU OF THE SAME QUALITY SERVICE YOU WOULD RECEIVE AT THE BEEHCRAFT FACTORY.



BEEHCRAFT FACTORY TRAINING SCHOOLS STAFFED BY COMPETENT INSTRUCTORS AND EQUIPPED WITH MODERN TRAINING FACILITIES.

QUALIFIED TECHNICAL REPRESENTATIVES FOR ALL MILITARY PRODUCTS AND EQUIPMENT.



TRAINING AIDS DESIGNED FOR SPECIFIC USES AND MEETING SPECIFICATIONS OF THE SPECIAL DEVICES CENTER, HAVE BEEN MANUFACTURED BY AND UTILIZED IN BEEHCRAFT TRAINING PROGRAMS.

MOCK UP AND TRAINING AIDS ARE AVAILABLE



DATA FEED BACK SYSTEM
BEECH TECHNICAL REPRESENTATIVES FURNISH
SERVICEABILITY DATA TO THE FACTORY, IN
COMPLIANCE WITH MILITARY REGULATIONS, HERE
THE DATA IS ANALYZED, PRODUCTION CHANGES
ARE MADE AS NECESSARY AND IT IS USED AS A
GUIDE TO IMPROVE PRODUCTS IN THE FUTURE.

FOR FURTHER INFORMATION
PLEASE CONTACT

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WORLD WIDE SALES AND SERVICE BUREAU
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