



# STANDARD AIRCRAFT CHARACTERISTICS

## T-34C TURBO MENTOR

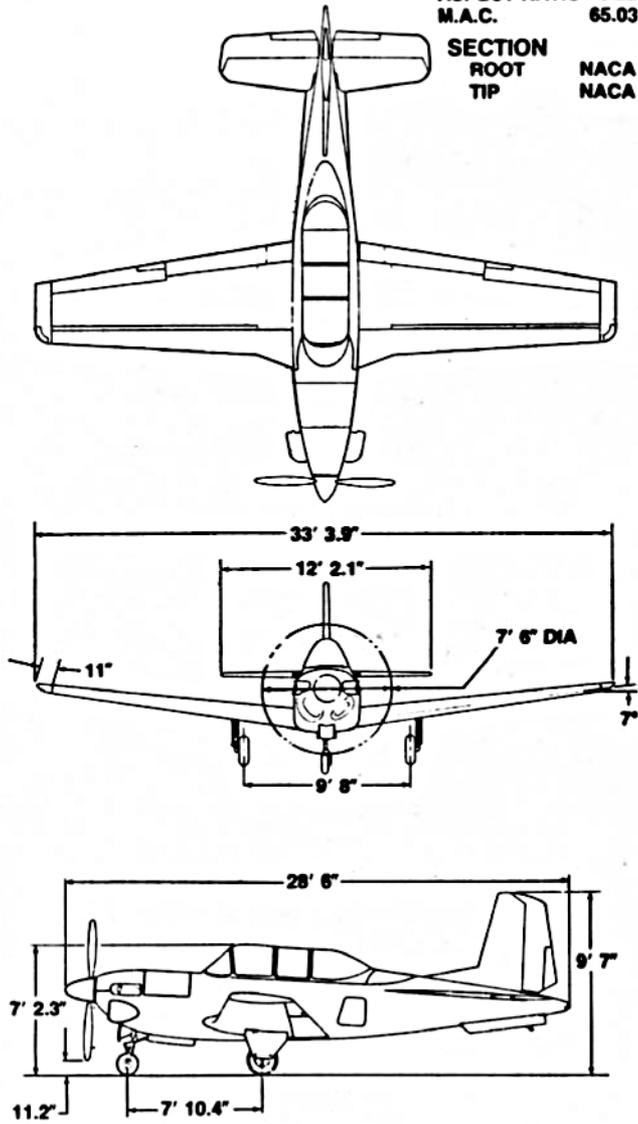
BEECH AIRCRAFT CORPORATION

**NOTE:**

ALL INQUIRES CONCERNING DATA  
IN THIS CHART SHOULD BE DIRECTED  
TO NAVAIR, CODE AIR-53012

NAVAL AIR SYSTEMS COMMAND  
NAVY DEPARTMENT

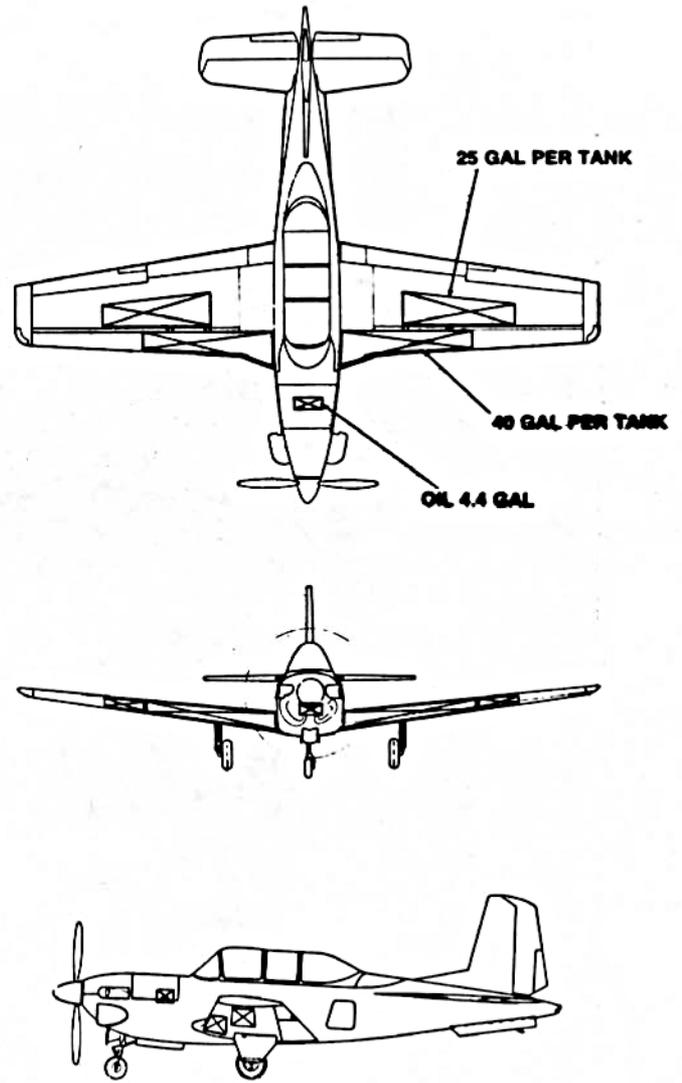
**WING**  
AREA 179.56 SQ. FT.  
ASPECT RATIO 6.22  
M.A.C. 65.03 IN.  
**SECTION**  
ROOT NACA 23016.5  
TIP NACA 23012



DESCRIPTIVE ARRANGEMENT

NAVAL AIR SYSTEMS COMMAND  
NAVY DEPARTMENT

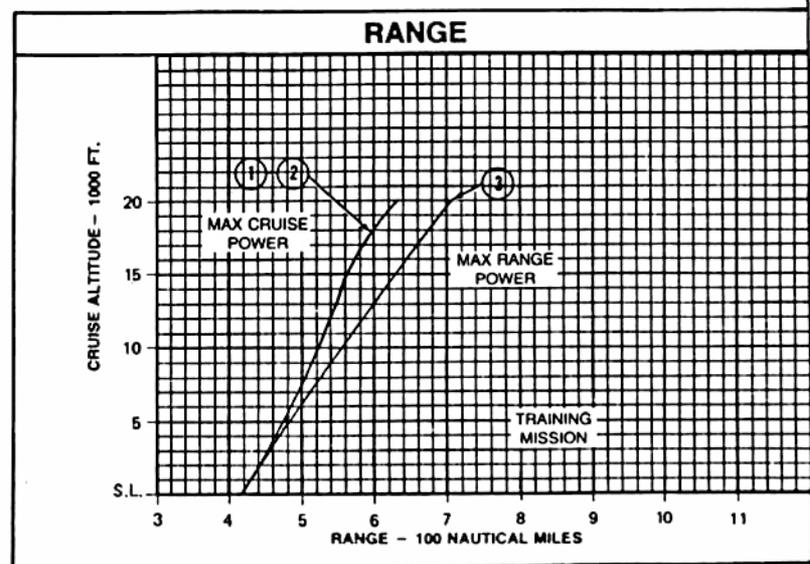
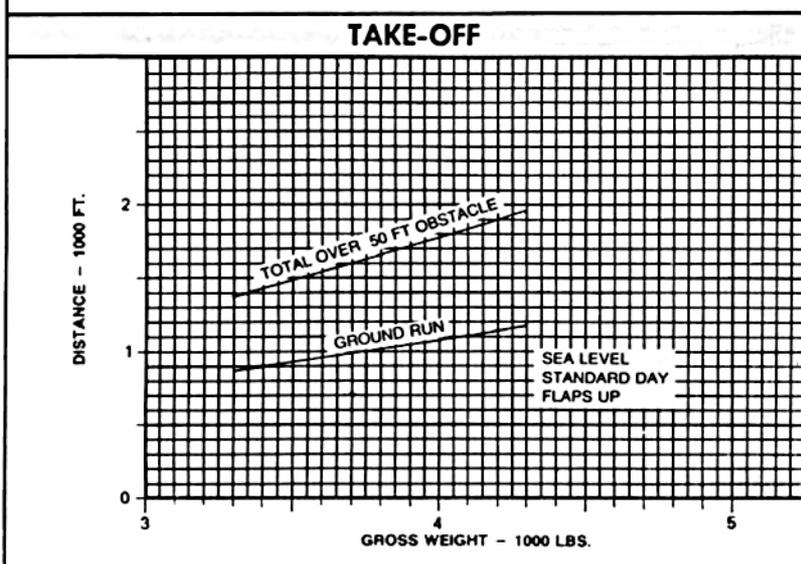
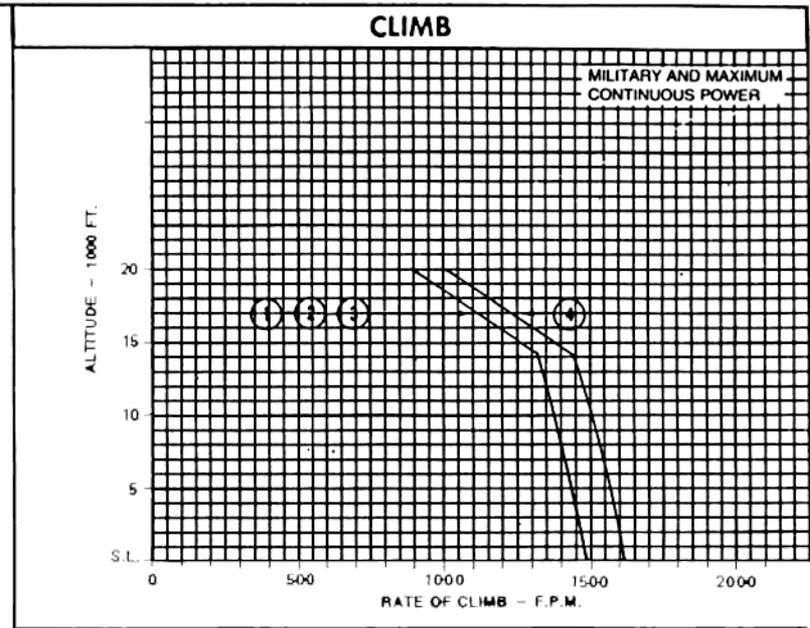
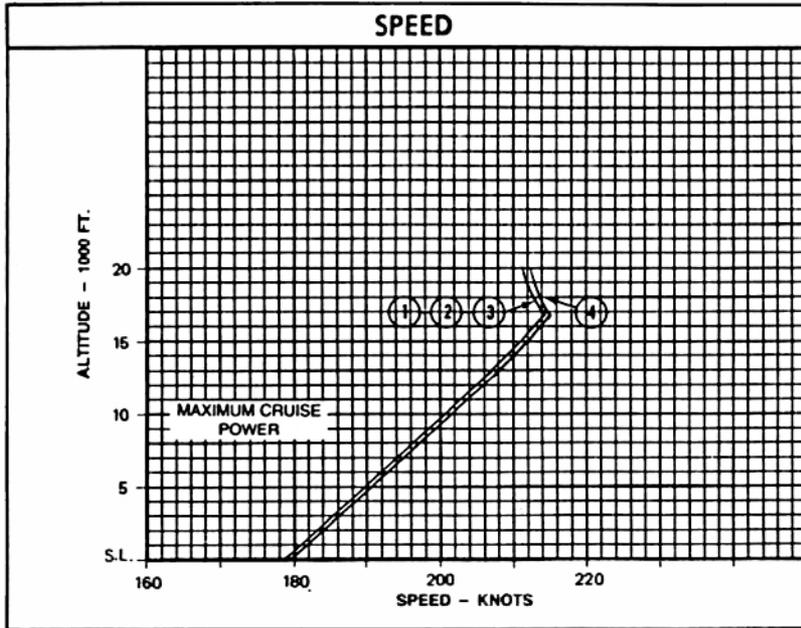
 NON SELF SEALING TANKS



ARMAMENT AND TANKAGE







○ LOADING CONDITION COLUMN NUMBER

<p><b>LOW ALTITUDE TRAINING</b></p> <p>①</p>	<p><b>NOTES</b></p> <p><b>INTERMEDIATE ALTITUDE TRAINING</b></p> <p>②</p>	<p><b>HIGH ALTITUDE TRAINING AND FERRY</b></p> <p>③ &amp; ④</p>
<p>OPERATION</p>	<p>OPERATION</p>	<p>OPERATION</p>
<p>Start Engine, Taxi, Takeoff Accelerate To Climb Speed: 5 Minutes At Maximum Continuous Power At Sea Level</p>	<p>Start Engine, Taxi, Takeoff Accelerate To Climb Speed: 5 Minutes At Maximum Continuous Power At Sea Level.</p>	<p>Start Engine, Taxi, Takeoff Accelerate To Climb Speed: 5 Minutes At Maximum Continuous Power At Sea Level.</p>
<p>Climb: On Course To Cruise Altitude With Maximum Continuous Power.</p>	<p>Climb: On Course To Cruise Altitude With Maximum Continuous Power.</p>	<p>Climb: On Course To Cruise Altitude With Maximum Continuous Power.</p>
<p>Cruise: At Maximum Cruise Power At An Altitude Of 1000 Feet.</p>	<p>Cruise: At Maximum Cruise Power At An Altitude Of 10,000 Feet.</p>	<p>Cruise: At Speed For Maximum Range At An Altitude Of 20,000 Feet.</p>
<p>Reserve: 5% Of Initial Fuel Load Plus Fuel For 20 Minutes At Speed For Maximum Endurance At Sea Level.</p>	<p>Reserve: 5% Of Initial Fuel Load Plus Fuel For 20 Minutes At Speed For Maximum Endurance At Sea Level.</p>	<p>Reserve: 5% Of Initial Fuel Load Plus Fuel For 20 Minutes At Speed For Maximum Endurance At Sea Level.</p>
