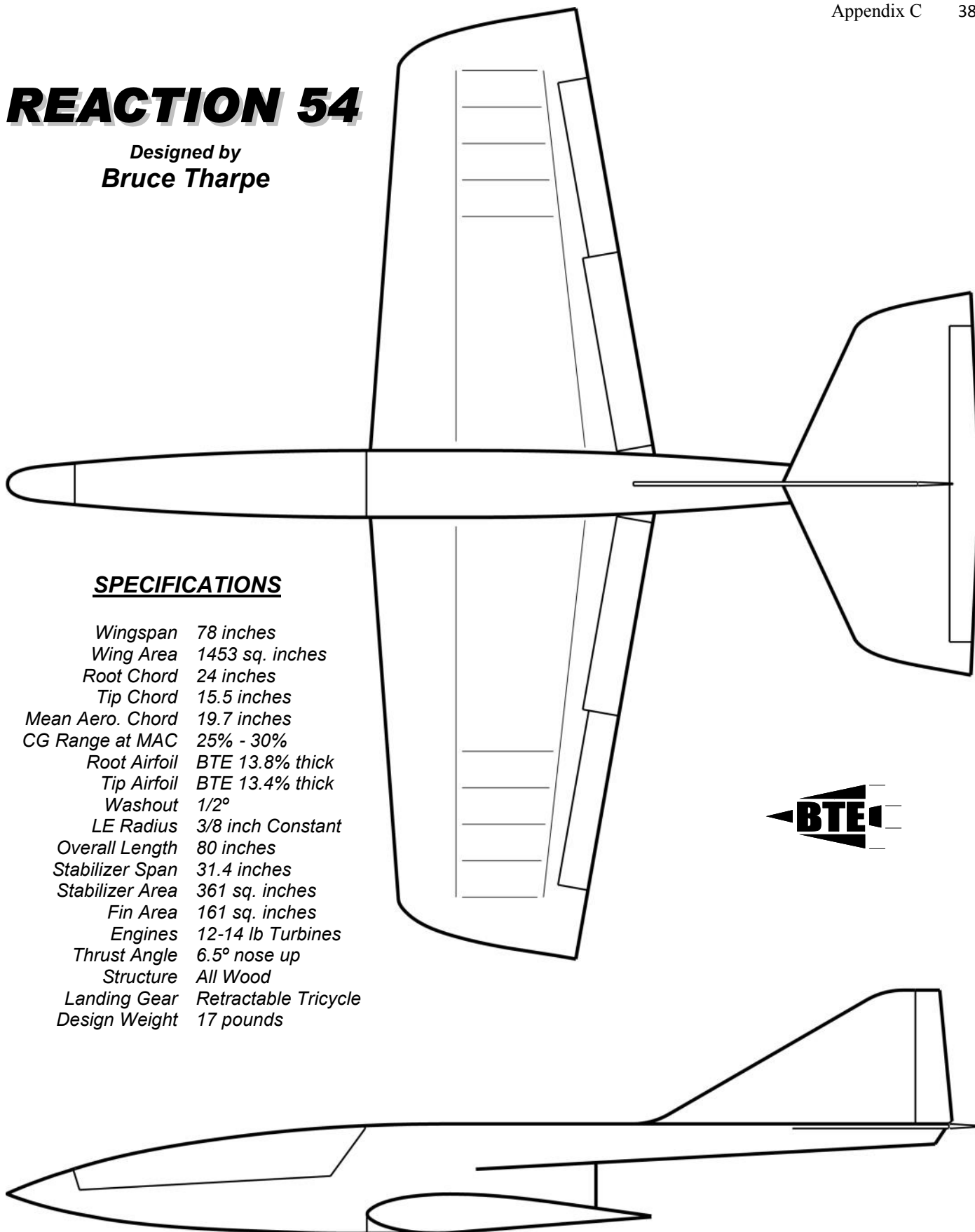


# REACTION 54

Designed by  
**Bruce Tharpe**



## SPECIFICATIONS

Wingspan	78 inches
Wing Area	1453 sq. inches
Root Chord	24 inches
Tip Chord	15.5 inches
Mean Aero. Chord	19.7 inches
CG Range at MAC	25% - 30%
Root Airfoil	BTE 13.8% thick
Tip Airfoil	BTE 13.4% thick
Washout	1/2°
LE Radius	3/8 inch Constant
Overall Length	80 inches
Stabilizer Span	31.4 inches
Stabilizer Area	361 sq. inches
Fin Area	161 sq. inches
Engines	12-14 lb Turbines
Thrust Angle	6.5° nose up
Structure	All Wood
Landing Gear	Retractable Tricycle
Design Weight	17 pounds

