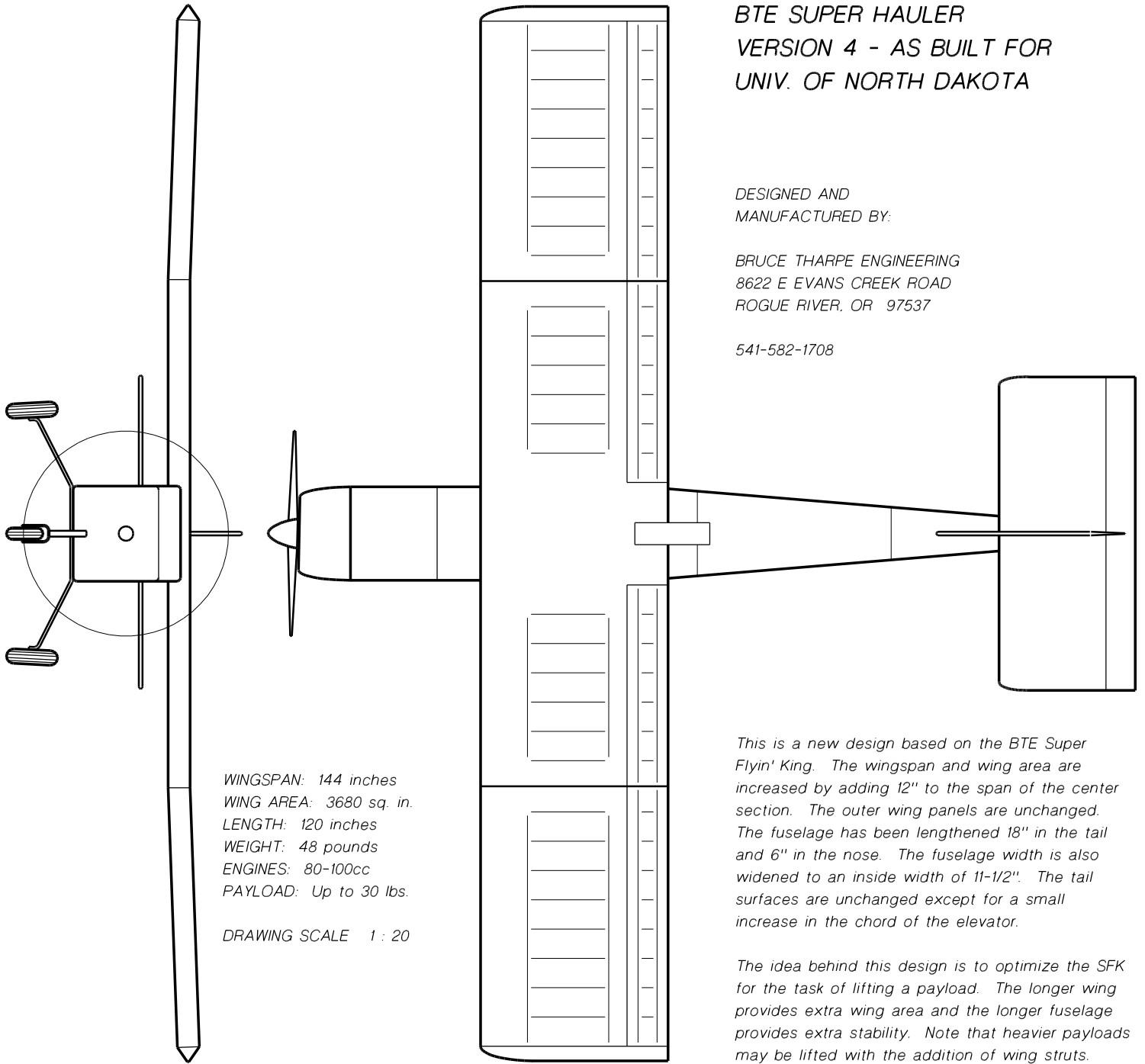


**BTE SUPER HAULER  
VERSION 4 - AS BUILT FOR  
UNIV. OF NORTH DAKOTA**

DESIGNED AND  
MANUFACTURED BY:

BRUCE THARPE ENGINEERING  
8622 E EVANS CREEK ROAD  
ROGUE RIVER, OR 97537

541-582-1708



WINGSPAN: 144 inches  
WING AREA: 3680 sq. in.  
LENGTH: 120 inches  
WEIGHT: 48 pounds  
ENGINES: 80-100cc  
PAYLOAD: Up to 30 lbs.

DRAWING SCALE 1 : 20

*This is a new design based on the BTE Super Flyin' King. The wingspan and wing area are increased by adding 12" to the span of the center section. The outer wing panels are unchanged. The fuselage has been lengthened 18" in the tail and 6" in the nose. The fuselage width is also widened to an inside width of 11-1/2". The tail surfaces are unchanged except for a small increase in the chord of the elevator.*

*The idea behind this design is to optimize the SFK for the task of lifting a payload. The longer wing provides extra wing area and the longer fuselage provides extra stability. Note that heavier payloads may be lifted with the addition of wing struts.*

