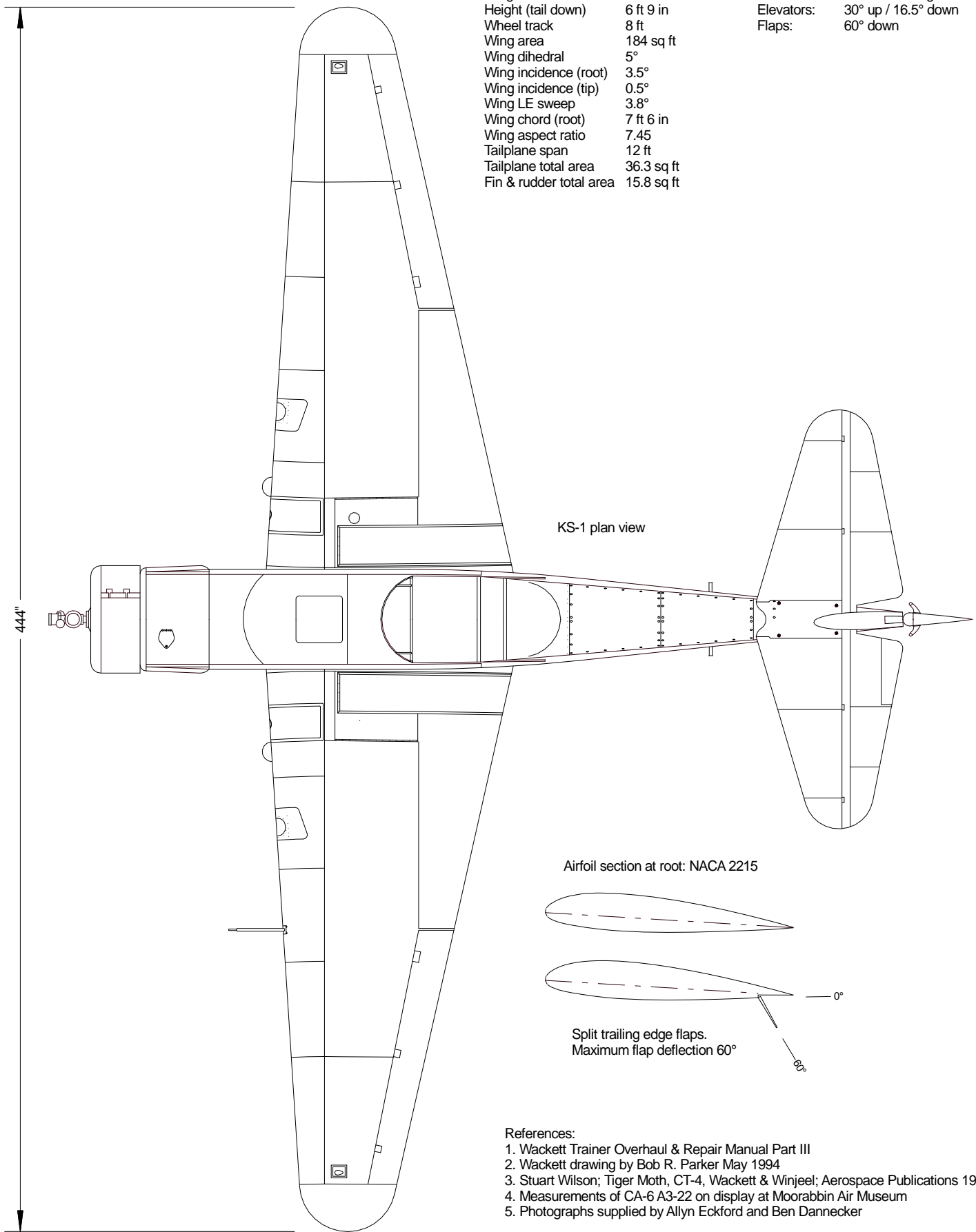


Dimensions:

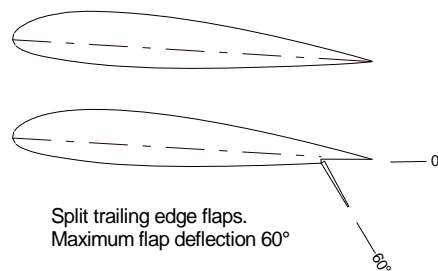
Wing span	37ft
Length	26 ft 8 in
Height (tail down)	6 ft 9 in
Wheel track	8 ft
Wing area	184 sq ft
Wing dihedral	5°
Wing incidence (root)	3.5°
Wing incidence (tip)	0.5°
Wing LE sweep	3.8°
Wing chord (root)	7 ft 6 in
Wing aspect ratio	7.45
Tailplane span	12 ft
Tailplane total area	36.3 sq ft
Fin & rudder total area	15.8 sq ft

Control surface deflections:

Ailerons:	27° up / 14° down
Rudder:	27° left / 27° right
Elevators:	30° up / 16.5° down
Flaps:	60° down



Airfoil section at root: NACA 2215



Split trailing edge flaps.
Maximum flap deflection 60°

References:

1. Wackett Trainer Overhaul & Repair Manual Part III
2. Wackett drawing by Bob R. Parker May 1994
3. Stuart Wilson; Tiger Moth, CT-4, Wackett & Winjeel; Aerospace Publications 1994
4. Measurements of CA-6 A3-22 on display at Moorabbin Air Museum
5. Photographs supplied by Allyn Eckford and Ben Dannecker

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This drawing could not have been prepared without the advice and support of Allyn Eckford. Thanks also to Ben Dannecker and Michael Ellis (Curator, Australian National Aviation Museum, Moorabbin).

