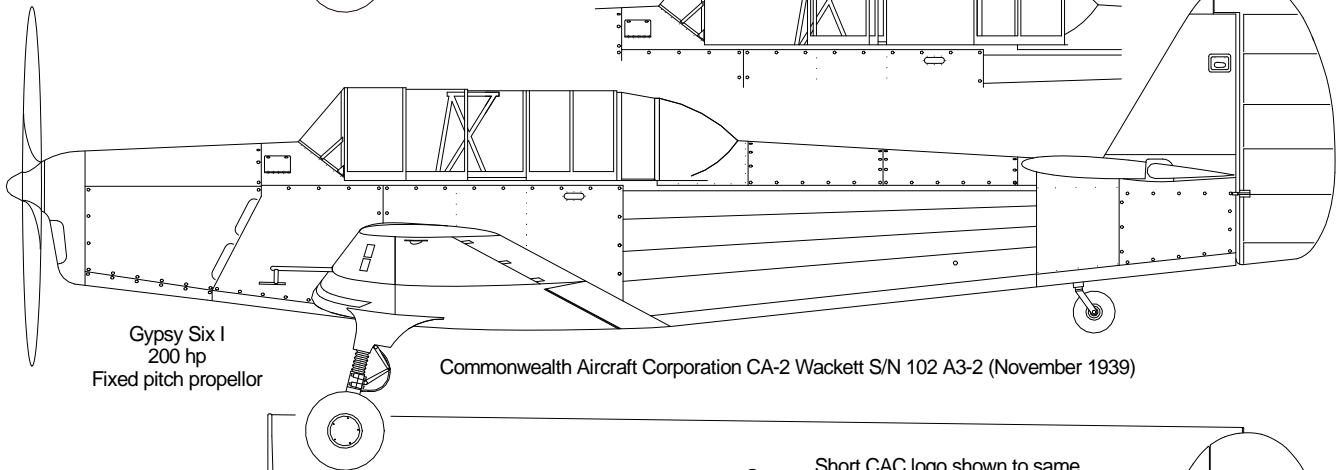
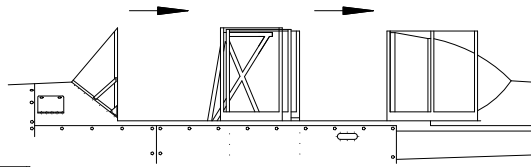


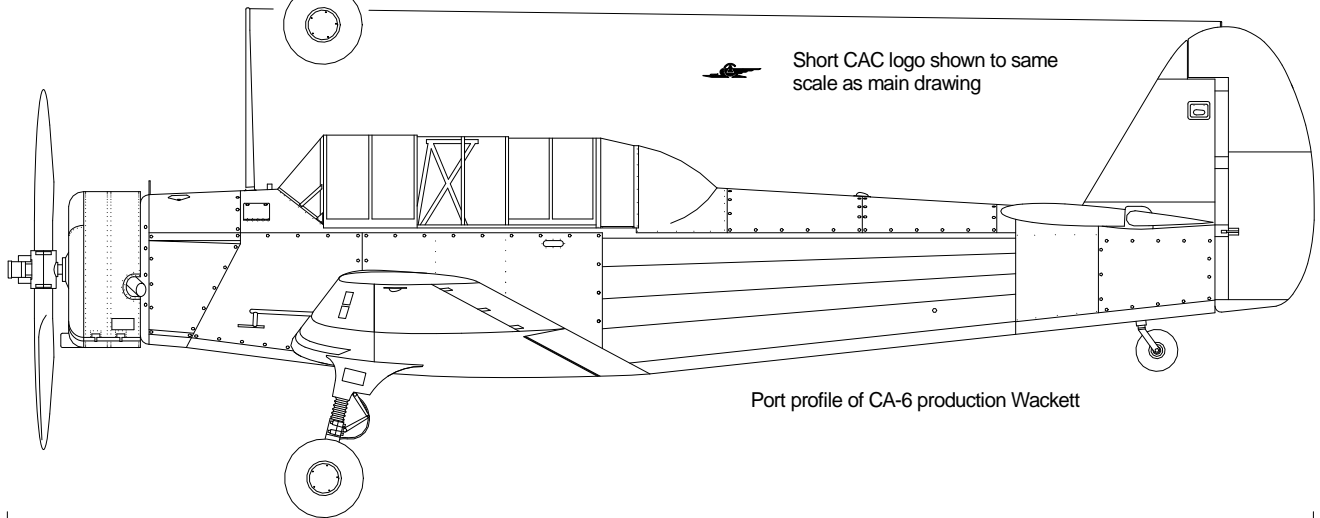
Gypsy Major II 130 hp
Hamilton Standard
constant speed propellor

Commonwealth Aircraft Corporation CA-2 Wackett S/N 101 A3-1 (September 1939)



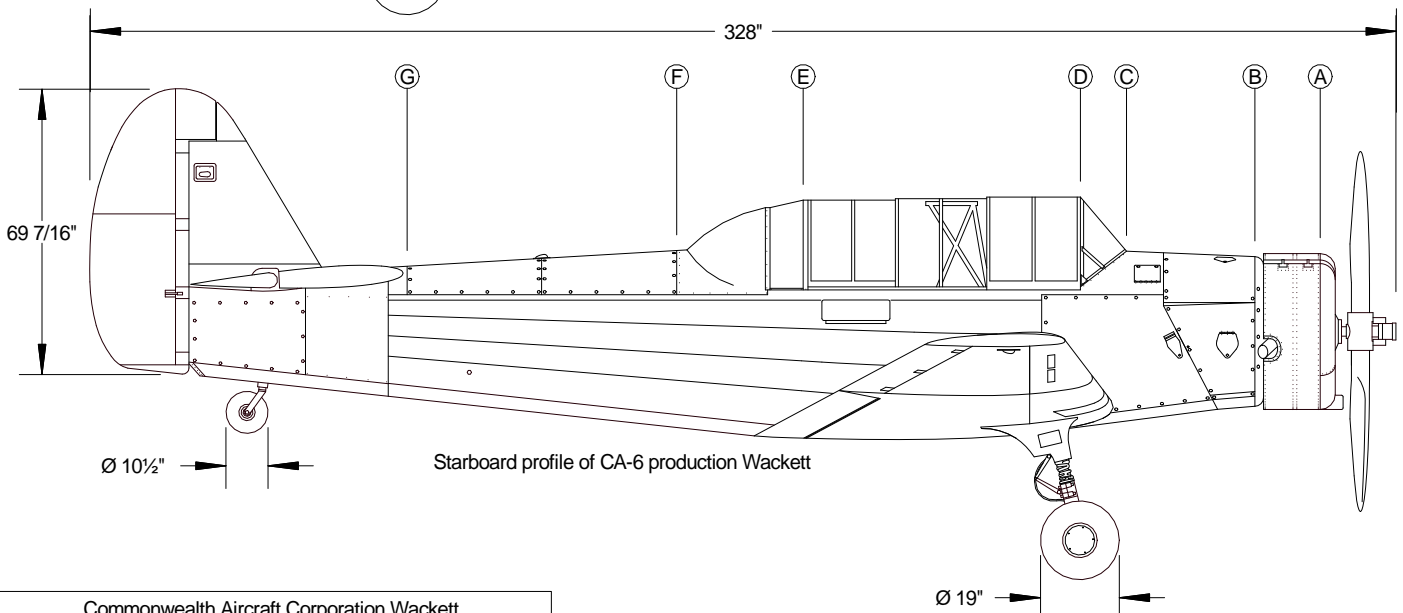
Gypsy Six I
200 hp
Fixed pitch propellor

Commonwealth Aircraft Corporation CA-2 Wackett S/N 102 A3-2 (November 1939)



Short CAC logo shown to same scale as main drawing

Port profile of CA-6 production Wackett



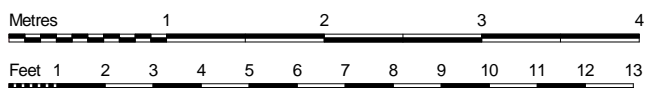
Starboard profile of CA-6 production Wackett

Commonwealth Aircraft Corporation Wackett
1939-42

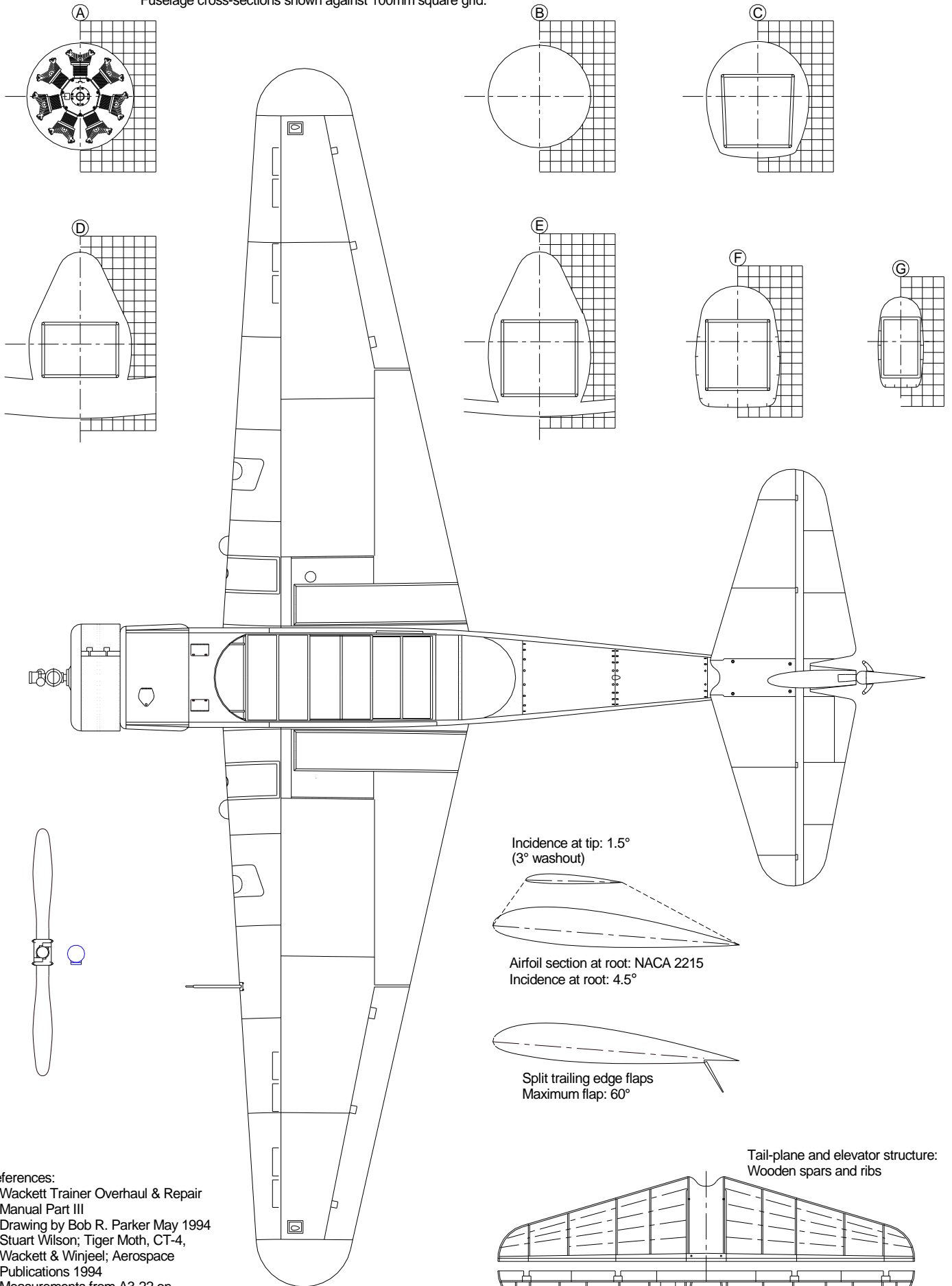
Drawn by Derek Buckmaster © 2003
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Scale 1:48

Plate 1 of 3



Fuselage cross-sections shown against 100mm square grid.



References:

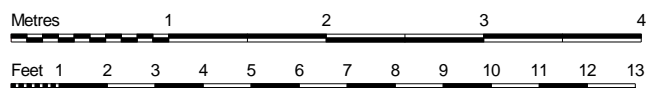
1. Wackett Trainer Overhaul & Repair Manual Part III
2. Drawing by Bob R. Parker May 1994
3. Stuart Wilson; Tiger Moth, CT-4, Wackett & Winjeel; Aerospace Publications 1994
4. Measurements from A3-22 on display at Moorabbin Air Museum

Commonwealth Aircraft Corporation Wackett
1939-42

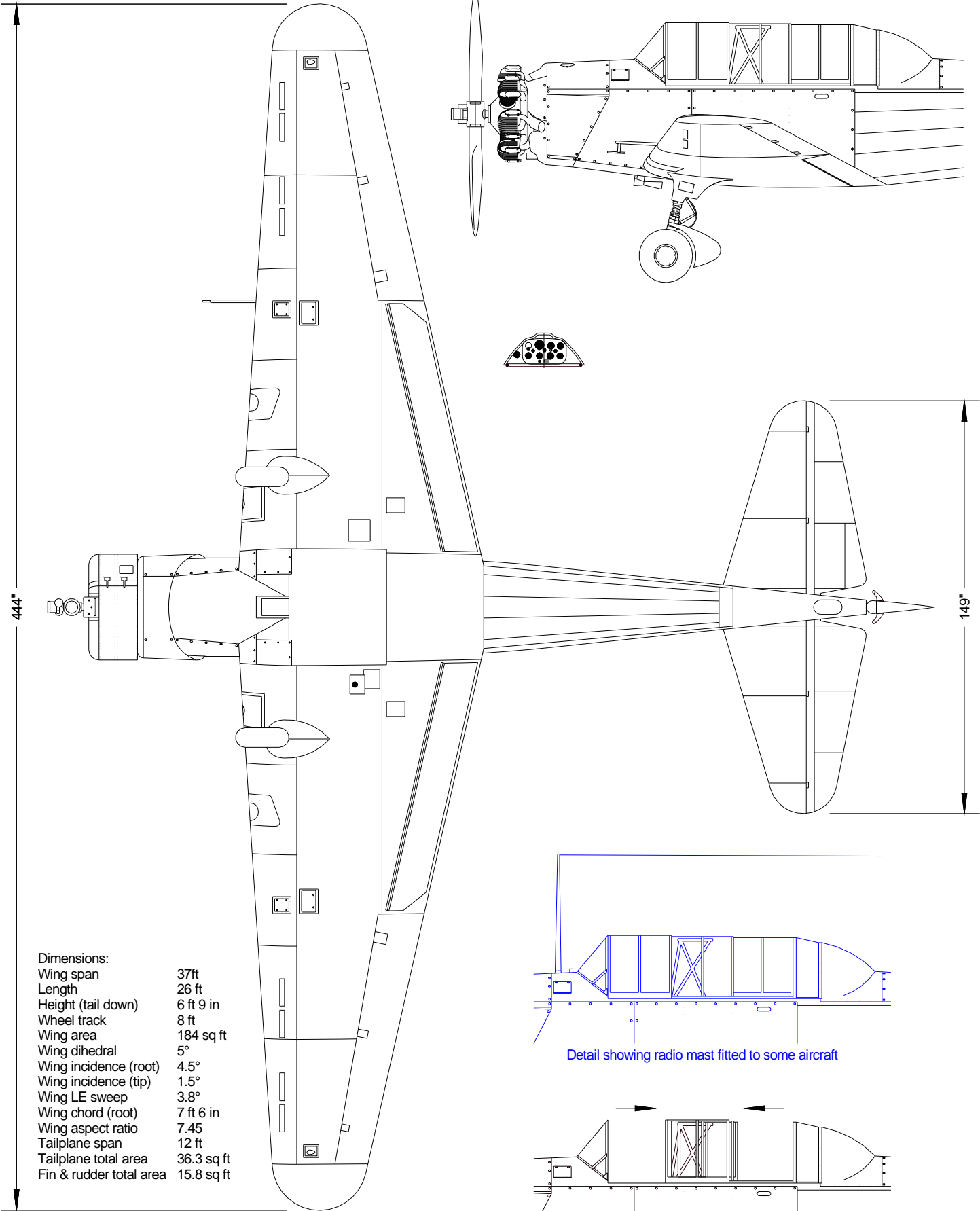
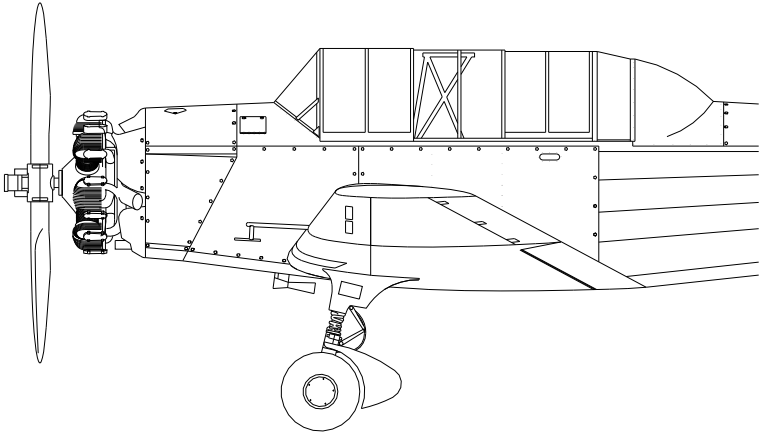
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Plate 2 of 3



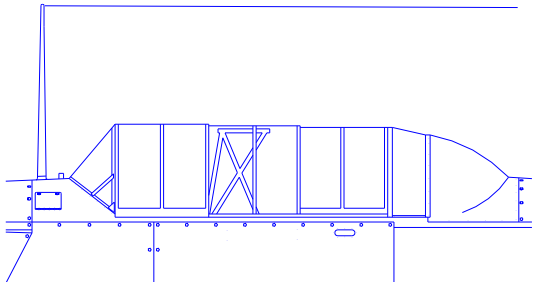
Aircraft operated by Netherlands East Indies Air Force had un-cowled engines and wheel fairings



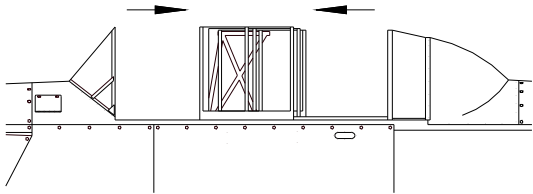
444"

149"

- Dimensions:
- Wing span 37ft
 - Length 26 ft
 - Height (tail down) 6 ft 9 in
 - Wheel track 8 ft
 - Wing area 184 sq ft
 - Wing dihedral 5°
 - Wing incidence (root) 4.5°
 - Wing incidence (tip) 1.5°
 - 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



Detail showing radio mast fitted to some aircraft



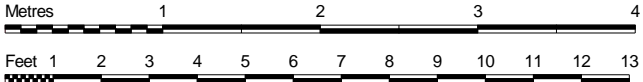
Detail showing canopies in open position

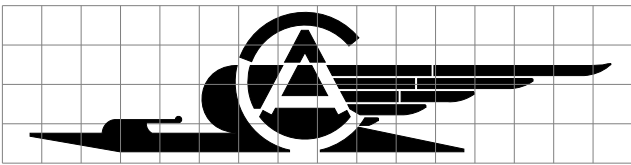
Commonwealth Aircraft Corporation Wackett
1939-42

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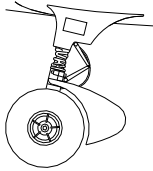
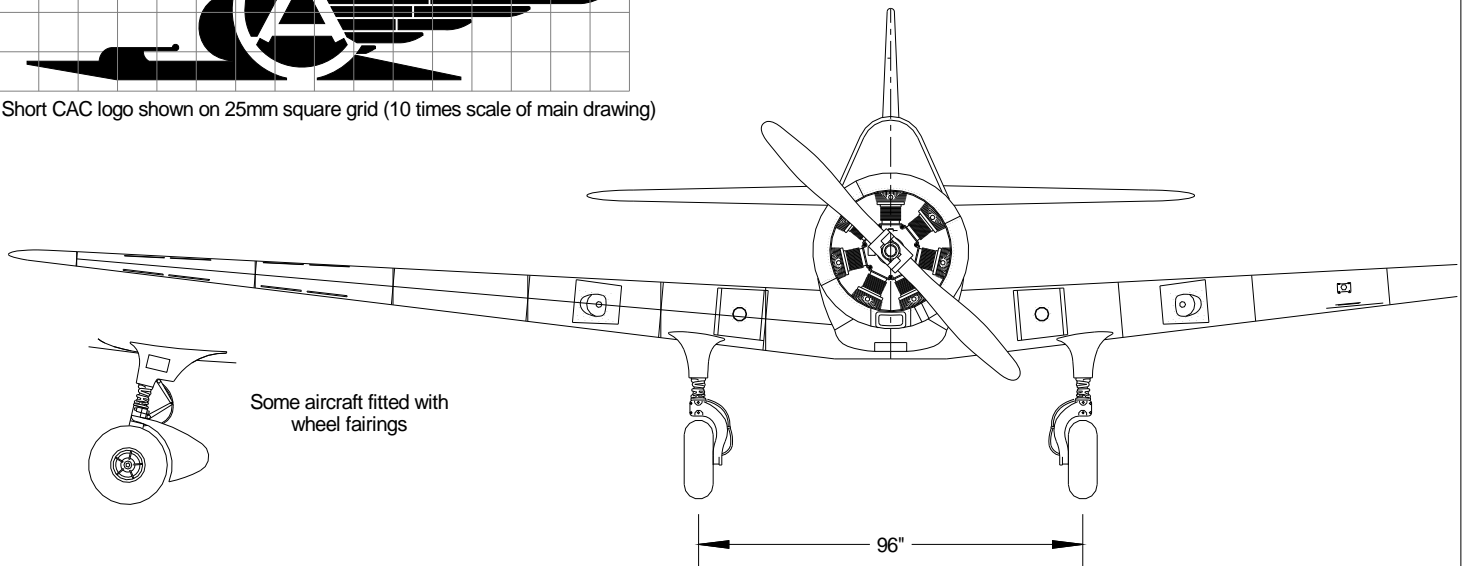
Scale 1:48

Plate 3 of 3

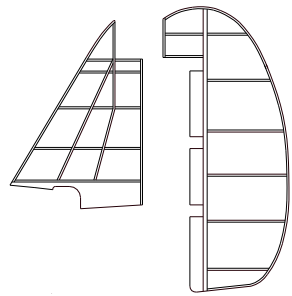




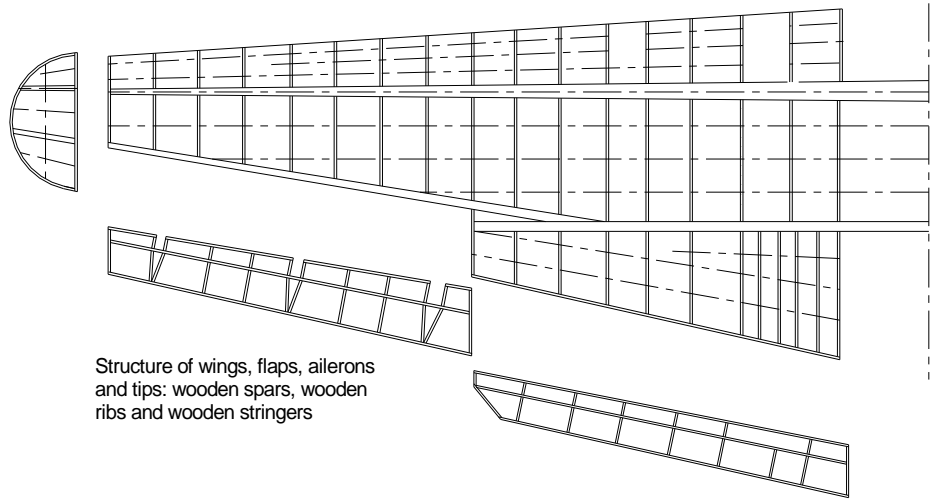
Short CAC logo shown on 25mm square grid (10 times scale of main drawing)



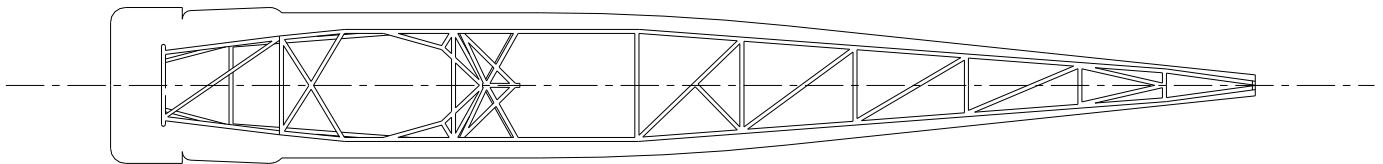
Some aircraft fitted with wheel fairings



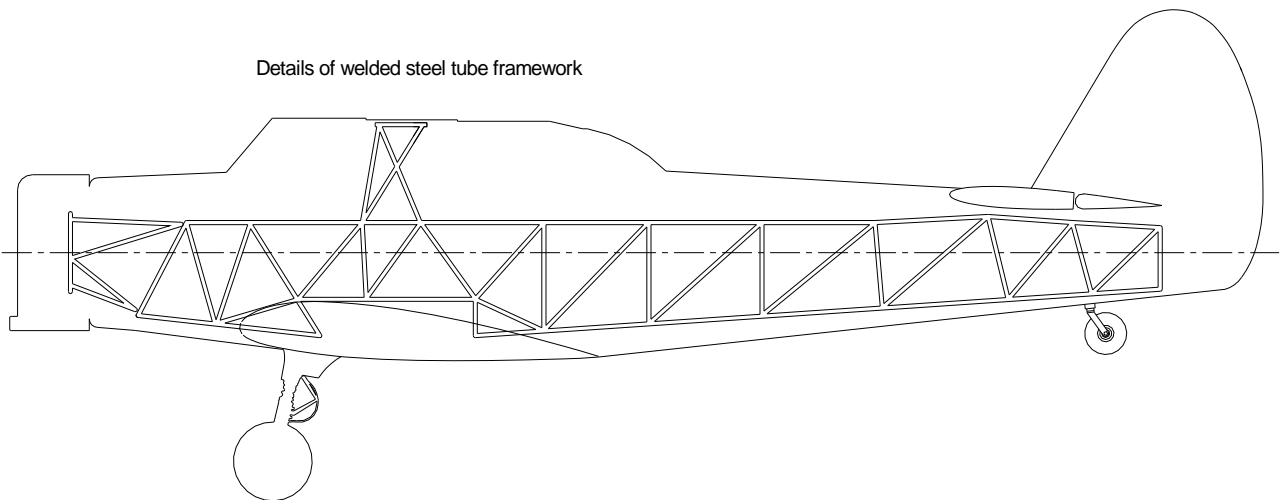
Structure of fin and rudder. Wooden spars, ribs, stringers and plywood skins



Structure of wings, flaps, ailerons and tips: wooden spars, wooden ribs and wooden stringers



Details of welded steel tube framework



Commonwealth Aircraft Corporation Wackett
1939-42

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Plate 3 of 3

