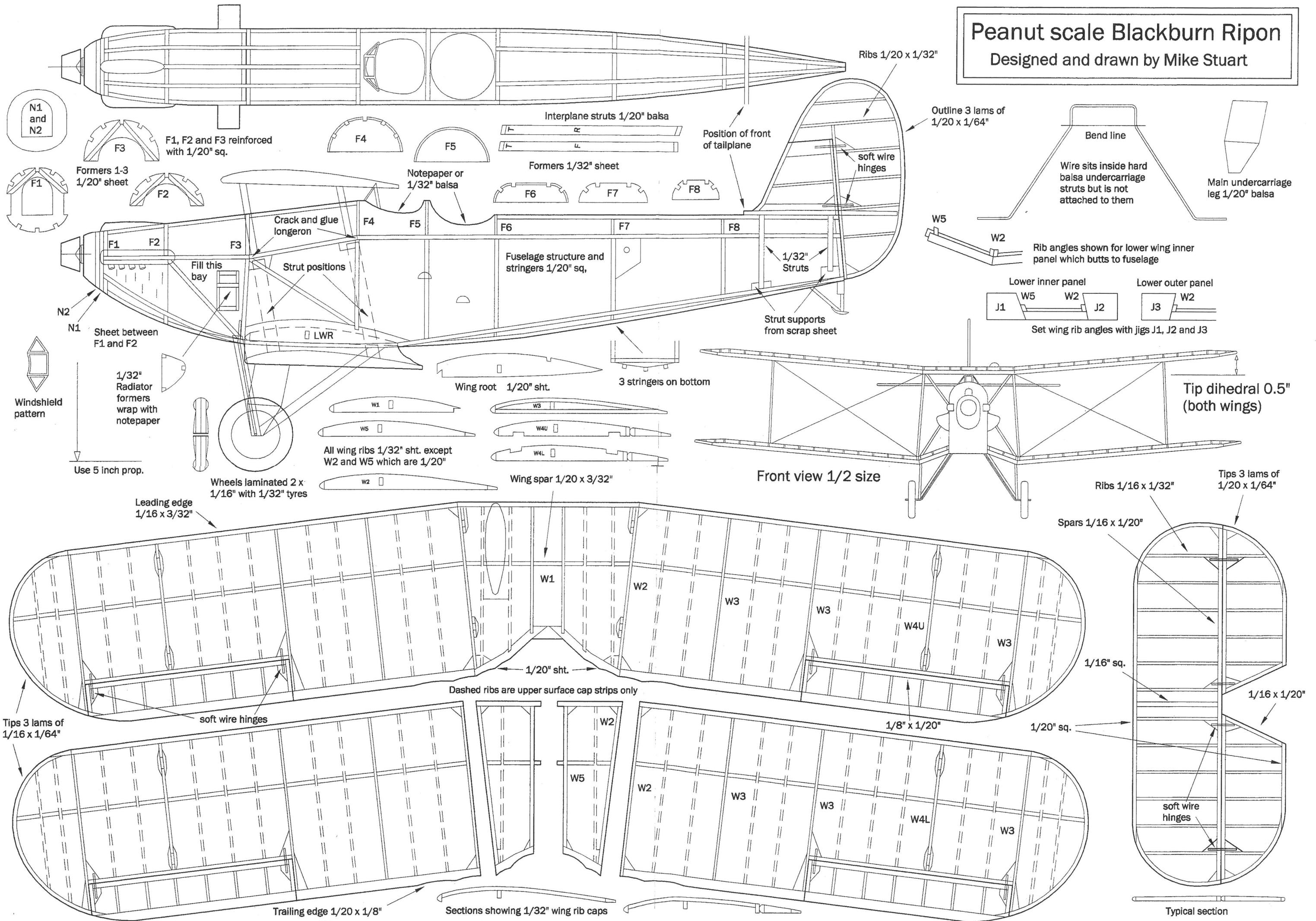


**Peanut scale Blackburn Ripon**  
 Designed and drawn by Mike Stuart



N1 and N2

F1

N1

N2

Windshield pattern

Use 5 inch prop.

Leading edge 1/16 x 3/32"

Tips 3 lams of 1/16 x 1/64"

soft wire hinges

Trailing edge 1/20 x 1/8"

Sections showing 1/32" wing rib caps

2214

F1, F2 and F3 reinforced with 1/20" sq.

Formers 1-3 1/20" sheet

F2

Fill this bay

Strut positions

LWR

Wheels laminated 2 x 1/16" with 1/32" tyres

2217

F4

F5

Notepaper or 1/32" balsa

Interplane struts 1/20" balsa

Formers 1/32" sheet

F6

F7

F8

Fuselage structure and stringers 1/20" sq.

Wing root 1/20" sht.

3 stringers on bottom

All wing ribs 1/32" sht. except W2 and W5 which are 1/20"

Wing spar 1/20 x 3/32"

Position of front of tailplane

Ribs 1/20 x 1/32"

Outline 3 lams of 1/20 x 1/64"

soft wire hinges

1/32" Struts

Strut supports from scrap sheet

Front view 1/2 size

Bend line

Wire sits inside hard balsa undercarriage struts but is not attached to them

Main undercarriage leg 1/20" balsa

W5

W2

Rib angles shown for lower wing inner panel which butts to fuselage

Lower inner panel

J1

W5

W2

J2

Lower outer panel

J3

W2

Set wing rib angles with jigs J1, J2 and J3

Tip dihedral 0.5" (both wings)

Ribs 1/16 x 1/32"

Tips 3 lams of 1/20 x 1/64"

Spars 1/16 x 1/20"

1/16" sq.

1/16 x 1/20"

1/20" sq.

soft wire hinges

Typical section

2217