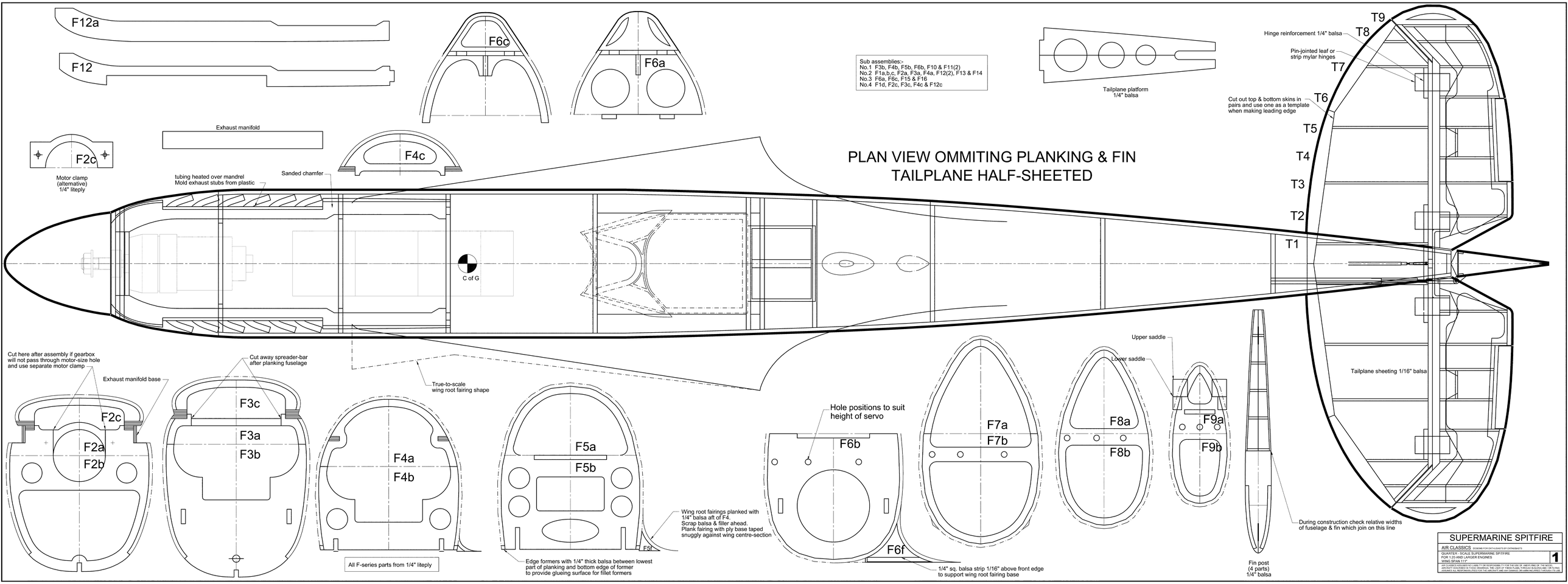
F12a
F12
F6c
F6a
Sub assemblies:-
No.1 F3b, F4b, F5b, F6b, F10 & F11(2)
No.2 F1a,b,c, F2a, F3a, F4a, F12(2), F13 & F14
No.3 F6a, F6c, F15 & F16
No.4 F1d, F2c, F3c, F4c & F12c
Tailplane platform
1/4" balsa
Hinge reinforcement 1/4" balsa
Pin-jointed leaf or
strip mylar hinges
Cut out top & bottom skins in
pairs and use one as a template
when making leading edge
T9
T8
T7
T6
T5
T4
T3
T2
T1
Exhaust manifold
F2c
Motor clamp
(alternative)
1/4" liteply
F4c
Sanded chamfer
tubing heated over mandrel
Mold exhaust stubs from plastic
PLAN VIEW OMMITING PLANKING & FIN
TAILPLANE HALF-SHEETED
C of G
Tailplane sheeting 1/16" balsa
Cut here after assembly if gearbox
will not pass through motor-size hole
and use separate motor clamp
Exhaust manifold base
Cut away spreader-bar
after planking fuselage
True-to-scale
wing root fairing shape
F2c
F2a
F2b
F3c
F3a
F3b
F4a
F4b
F5a
F5b
F5f
Wing root fairings planked with
1/4" balsa aft of F4.
Scrap balsa & filler ahead.
Plank fairing with ply base taped
snuggly against wing centre-section
Edge formers with 1/4" thick balsa between lowest
part of planking and bottom edge of former
to provide glueing surface for fillet formers
All F-series parts from 1/4" liteply
Hole positions to suit
height of servo
F6b
F6f
1/4" sq. balsa strip 1/16" above front edge
to support wing root fairing base
F7a
F7b
F8a
F8b
Upper saddle
Lower saddle
F9a
F9b
Fin post
(4 parts)
1/4" balsa
During construction check relative widths
of fuselage & fin which join on this line
SUPERMARINE SPITFIRE
AIR CLASSICS
QUARTER - SCALE SUPERMARINE SPITFIRE
FOR 1.20 AND LARGER ENGINES
WING SPAN 111"
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