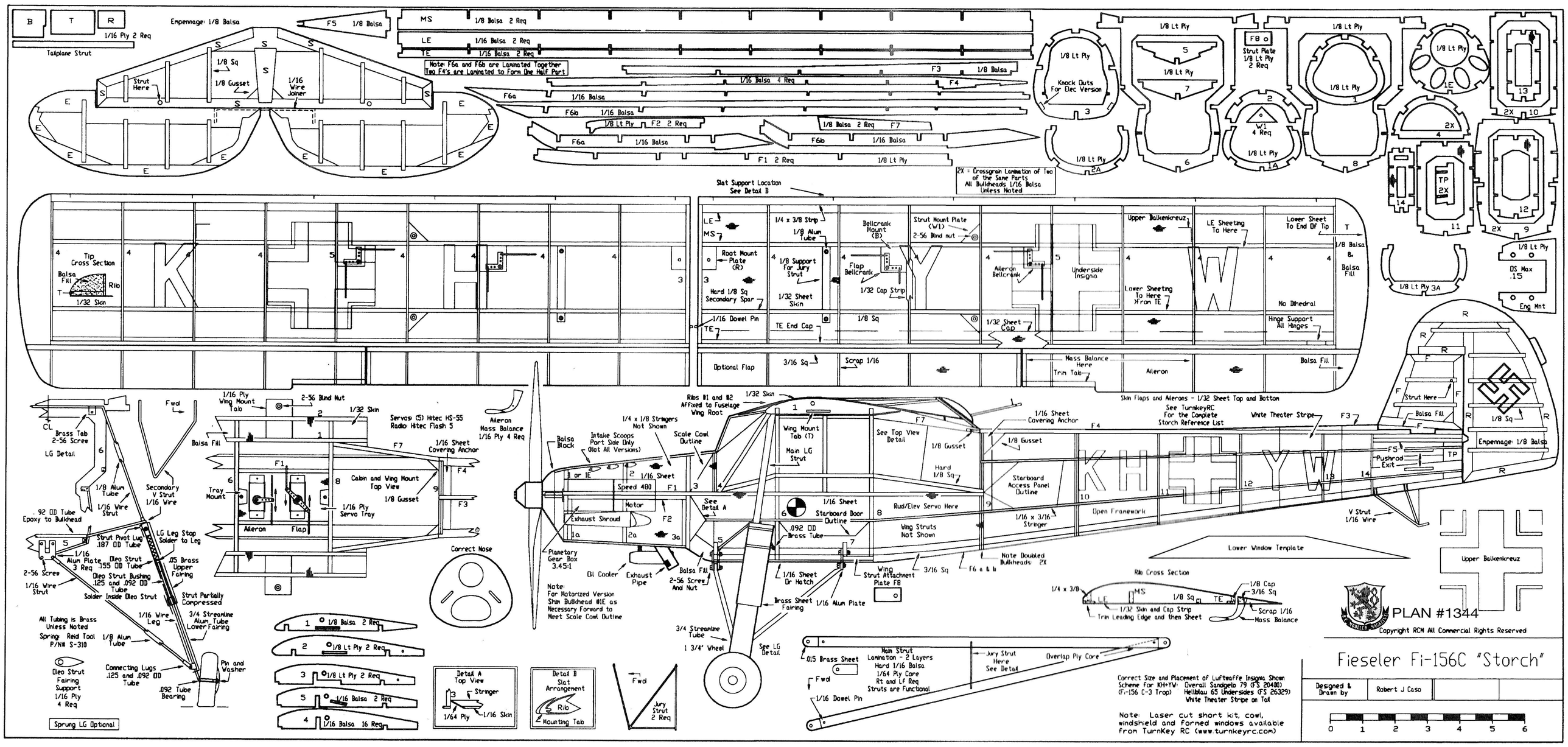
Empennage: 1/8 Balsa
1/16 Ply 2 Req
Tailplane Strut
F5 1/8 Balsa
MS 1/8 Balsa 2 Req
LE 1/16 Balsa 2 Req
TE 1/16 Balsa 2 Req
Note: F6a and F6b are Laminated Together
Two F4's are Laminated to Form One Half Part
1/8 Sq
1/8 Gusset
1/16 Wire Joiner
Strut Here
1/16 Balsa 4 Req
F3 1/8 Balsa
F4
F6a 1/16 Balsa
F6b 1/16 Balsa
1/8 Lt Ply F2 2 Req
1/8 Balsa 2 Req F7
F1 2 Req 1/8 Lt Ply
2X = Crossgrain Lamination of Two of the Same Parts
All Bulkheads 1/16 Balsa Unless Noted
1/8 Lt Ply
Knock Outs For Elec Version
Strut Plate 1/8 Lt Ply 2 Req
W1 4 Req
TP 2X
DS Max .15
Eng Mnt
1/8 Lt Ply 3A
Slat Support Location See Detail B
Tip Cross Section
Balsa Fill
Rib
1/32 Skin
Root Mount Plate (R)
Hard 1/8 Sq Secondary Spar
1/16 Dowel Pin
1/4 x 3/8 Strip
1/8 Alum Tube
1/8 Support For Jury Strut
1/32 Sheet Skin
TE End Cap
Bellcrank Mount (B)
Flap Bellcrank
1/32 Cap Strip
1/8 Sq
Strut Mount Plate (W1)
2-56 Blind nut
Aileron Bellcrank
1/32 Sheet Cap
Underside Insignia
Upper Balkenkreuz
LE Sheeting To Here
Lower Sheeting To Here From TE
Lower Sheet To End Of Tip
1/8 Balsa & Balsa Fill
No Dihedral
Hinge Support All Hinges
Optional Flap
3/16 Sq
Scrap 1/16
Mass Balance Here
Trim Tab
Aileron
Balsa Fill
Skin Flaps and Ailerons - 1/32 Sheet Top and Bottom
See TurnkeyRC For the Complete Storch Reference List
White Theater Stripe
Strut Here
Balsa Fill
1/8 Sq
Empennage: 1/8 Balsa
Pushrod Exit
V Strut 1/16 Wire
Open Framework
Lower Window Template
Upper Balkenkreuz
Brass Tab 2-56 Screw
LG Detail
1/8 Alum Tube
1/16 Wire Strut
Secondary V Strut 1/16 Wire
92 OD Tube Epoxy to Bulkhead
Strut Pivot Lug .187 OD Tube
LG Leg Stop Solder to Leg
1/16 Alum Plate 3 Req
Oleo Strut .155 OD Tube
.05 Brass Upper Fairing
2-56 Screw
Oleo Strut Bushing .125 and .092 OD Tube
Solder Inside Oleo Strut
Strut Partially Compressed
1/16 Wire Leg
3/4 Streamline Alum Tube Lower Fairing
All Tubing is Brass Unless Noted
Spring: Reid Tool P/N# S-310
Oleo Strut Fairing Support 1/16 Ply 4 Req
Connecting Lugs .125 and .092 OD Tube
Pin and Washer
.092 Tube Bearing
Sprung LG Optional
1/16 Ply Wing Mount Tab
2-56 Blind Nut
1/32 Skin
Servos: (5) Hitec HS-55
Radio: Hitec Flash 5
Aileron Mass Balance 1/16 Ply 4 Req
Balsa Fill
1/16 Sheet Covering Anchor
Tray Mount
Cabin and Wing Mount Top View
1/8 Gusset
1/16 Ply Servo Tray
Aileron
Flap
Correct Nose
1/8 Balsa 2 Req
1/8 Lt Ply 2 Req
1/8 Lt Ply 2 Req
1/16 Balsa 2 Req
1/16 Balsa 16 Req
Detail A Top View
Stringer
1/64 Ply
1/16 Skin
Detail B Slat Arrangement
Rib
Mounting Tab
Fwd
Jury Strut 2 Req
Ribs B1 and B2 Affixed to Fuselage Wing Root
1/32 Skin
1/4 x 1/8 Stringers Not Shown
Scale Cowl Outline
Balsa Block
Intake Scoops Port Side Only (Not All Versions)
1 or 1E
1/16 Sheet
Speed 480
Motor
Exhaust Shroud
See Detail A
Planetary Gear Box 3.45:1
Oil Cooler
Exhaust Pipe
Balsa Fill
2-56 Screw And Nut
Note: For Motorized Version Shim Bulkhead #1E as Necessary Forward to Meet Scale Cowl Outline
Wing Mount Tab (T)
Main LG Strut
See Top View Detail
1/8 Gusset
Hard 1/8 Sq
1/16 Sheet Covering Anchor
Starboard Access Panel Outline
1/16 Sheet Starboard Door Outline
.092 OD Brass Tube
Rud/Elev Servo Here
Wing Struts Not Shown
1/16 x 3/16 Stringer
Note Doubled Bulkheads 2X
F6 a & b
3/16 Sq
Wing Strut Attachment Plate F8
1/16 Sheet Or Hatch
Brass Sheet Fairing
1/16 Alum Plate
3/4 Streamline Tube
1 3/4" Wheel
See LG Detail
.015 Brass Sheet
Main Strut Lamination - 2 Layers Hard 1/16 Balsa 1/64 Ply Core Rt and Lf Req Struts are Functional
Jury Strut Here See Detail
Overlap Ply Core
1/16 Dowel Pin
Rib Cross Section
1/4 x 3/8
1/8 Sq
1/8 Cap
3/16 Sq
1/32 Skin and Cap Strip
Trim Leading Edge and then Sheet
Scrap 1/16
Mass Balance
PLAN #1344
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Fieseler Fi-156C "Storch"
Designed & Drawn by
Robert J Caso
0 1 2 3 4 5 6
Correct Size and Placement of Luftwaffe Insignia Shown Scheme for KH+YW: (Fi-156 C-3 Trop)
Overall Sandgelb 79 (FS 20400)
Hellblau 65 Undersides (FS 26329)
White Theater Stripe on Tail
Note: Laser cut short kit, cowl, windshield and formed windows available from TurnKey RC (www.turnkeyrc.com)