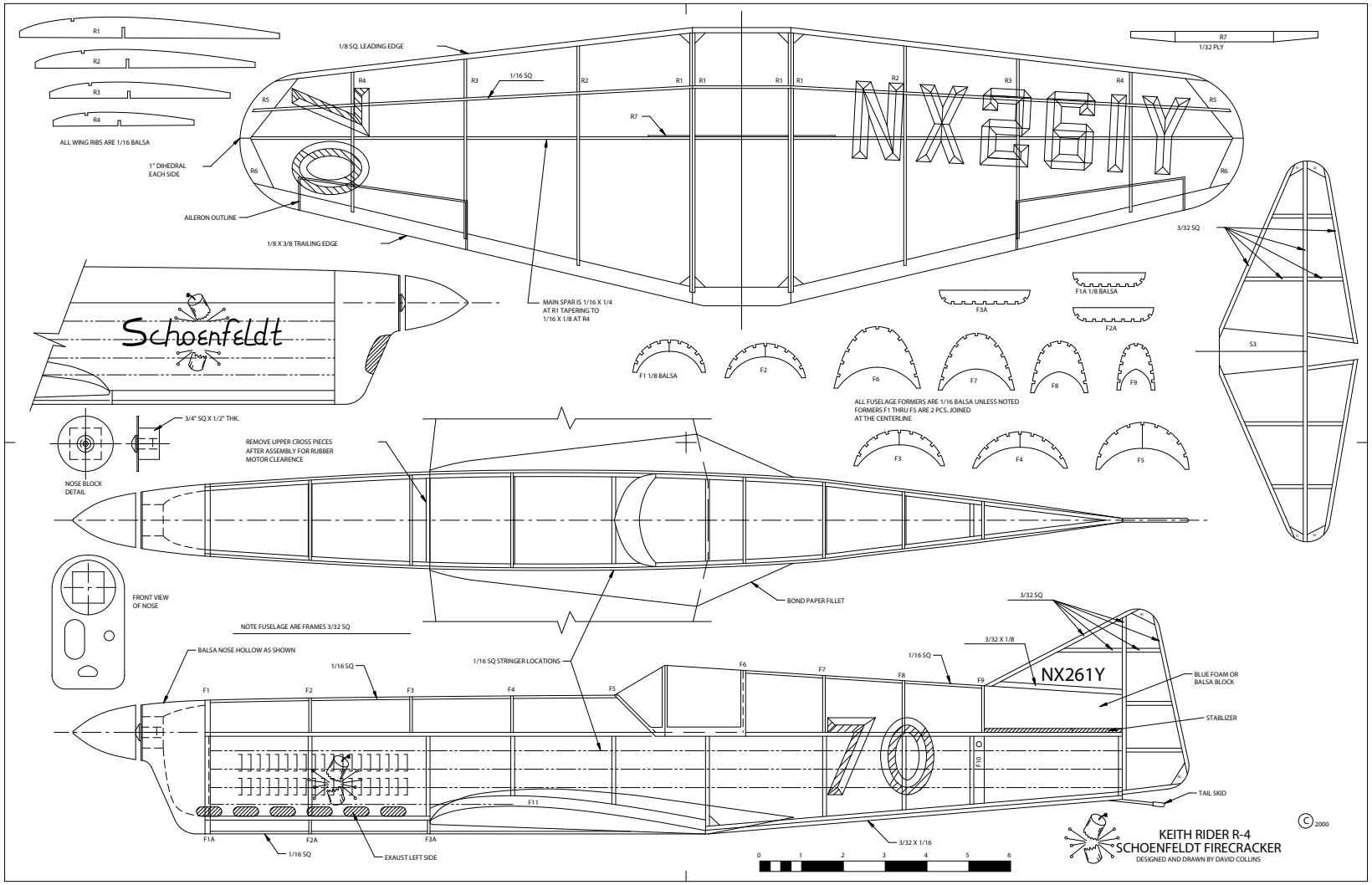
R1
R2
R3
R4
ALL WING RIBS ARE 1/16 BALSA
1/8 SQ. LEADING EDGE
1/16 SQ
R7
1/32 PLY
R5
R6
1" DIHEDRAL
EACH SIDE
AILERON OUTLINE
1/8 X 3/8 TRAILING EDGE
MAIN SPAR IS 1/16 X 1/4
AT R1 TAPERING TO
1/16 X 1/8 AT R4
3/32 SQ
S3
F1A 1/8 BALSA
F3A
F2A
F1 1/8 BALSA
F2
F6
F7
F8
F9
ALL FUSELAGE FORMERS ARE 1/16 BALSA UNLESS NOTED
FORMERS F1 THRU F5 ARE 2 PCS. JOINED
AT THE CENTERLINE
F3
F4
F5
3/4" SQ X 1/2" THK.
NOSE BLOCK
DETAIL
REMOVE UPPER CROSS PIECES
AFTER ASSEMBLY FOR RUBBER
MOTOR CLEARENCE
FRONT VIEW
OF NOSE
BOND PAPER FILLET
NOTE FUSELAGE ARE FRAMES 3/32 SQ
BALSA NOSE HOLLOW AS SHOWN
1/16 SQ
1/16 SQ STRINGER LOCATIONS
3/32 SQ
3/32 X 1/8
1/16 SQ
NX261Y
BLUE FOAM OR
BALSA BLOCK
STABLIZER
F1
F2
F3
F4
F5
F6
F7
F8
F9
F10
F11
F1A
F2A
F3A
TAIL SKID
3/32 X 1/16
1/16 SQ
EXAUST LEFT SIDE
Schoenfeldt
0 1 2 3 4 5 6
KEITH RIDER R-4
SCHOENFELDT FIRECRACKER
DESIGNED AND DRAWN BY DAVID COLLINS
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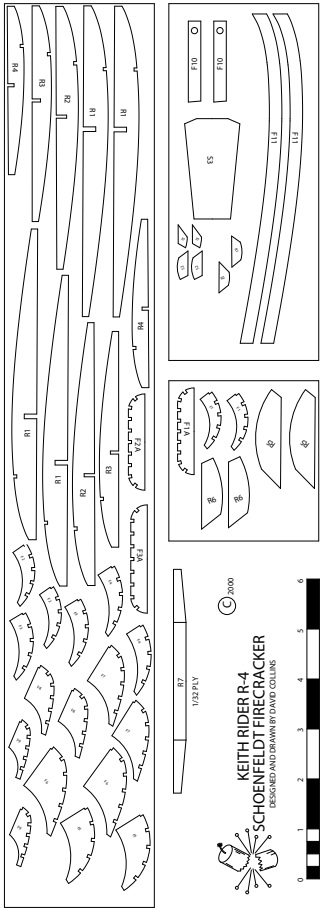
R4
R3
R2
R1
F10
S3
F11
F1A
R7
1/32 PLY
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KEITH RIDER R-4
SCHOENFELDT FIRECRACKER
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0 1 2 3 4 5 6