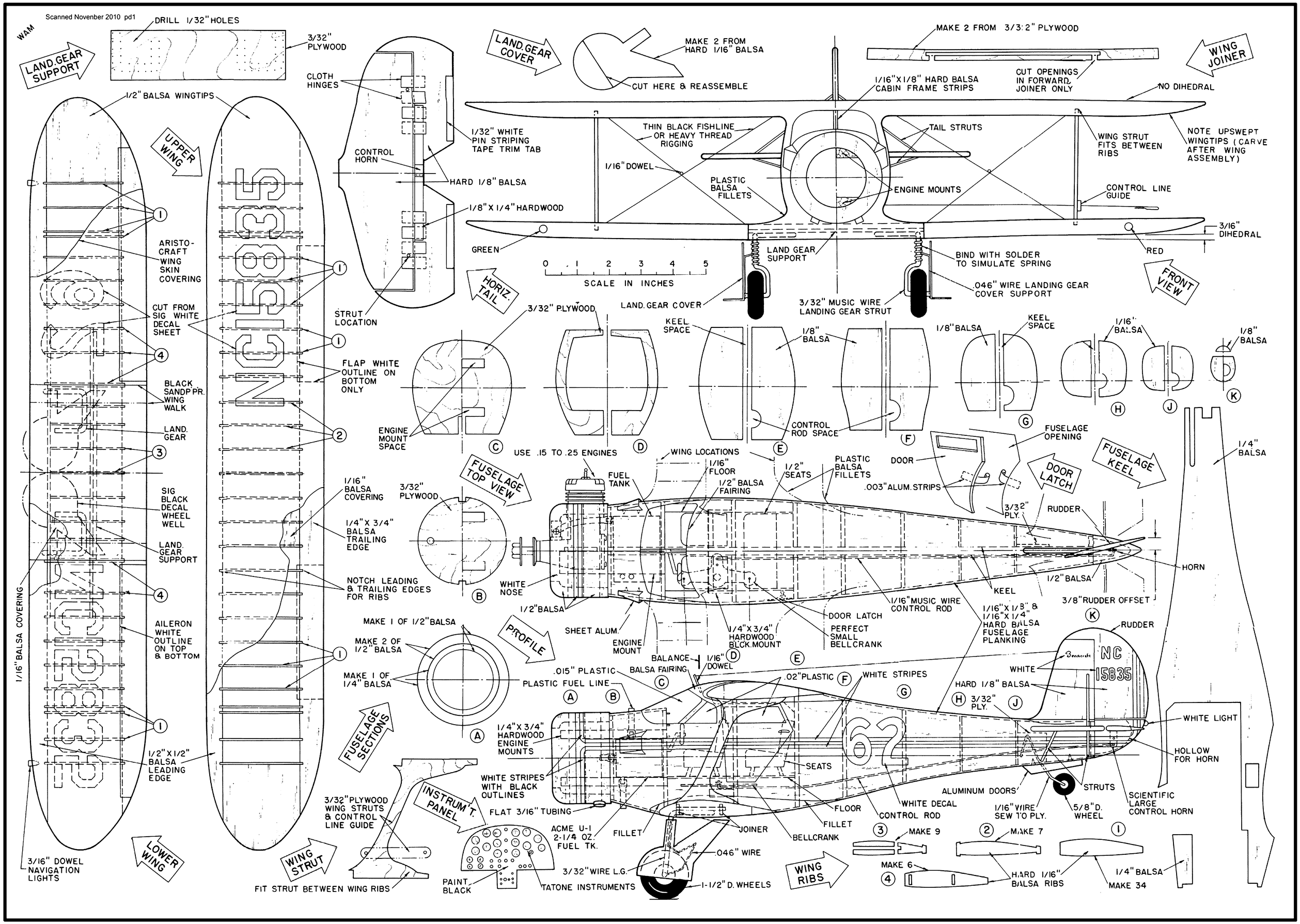
Scanned Novenber 2010 pd1
WAM
LAND.GEAR SUPPORT
DRILL 1/32" HOLES
3/32" PLYWOOD
1/2" BALSA WINGTIPS
UPPER WING
ARISTO-CRAFT WING SKIN COVERING
CUT FROM SIG WHITE DECAL SHEET
BLACK SANDP'PR. WING WALK
LAND. GEAR
SIG BLACK DECAL WHEEL WELL
LAND. GEAR SUPPORT
AILERON WHITE OUTLINE ON TOP & BOTTOM
1/16" BALSA COVERING
1/2" X 1/2" BALSA LEADING EDGE
3/16" DOWEL NAVIGATION LIGHTS
LOWER WING
CLOTH HINGES
CONTROL HORN
HARD 1/8" BALSA
1/8" X 1/4" HARDWOOD
STRUT LOCATION
1/32" WHITE PIN STRIPING TAPE TRIM TAB
FLAP WHITE OUTLINE ON BOTTOM ONLY
1/16" BALSA COVERING
1/4" X 3/4" BALSA TRAILING EDGE
NOTCH LEADING & TRAILING EDGES FOR RIBS
WING STRUT
FIT STRUT BETWEEN WING RIBS
LAND.GEAR COVER
MAKE 2 FROM HARD 1/16" BALSA
CUT HERE & REASSEMBLE
HORIZ. TAIL
3/32" PLYWOOD
ENGINE MOUNT SPACE
USE .15 TO .25 ENGINES
FUSELAGE TOP VIEW
3/32" PLYWOOD
WHITE NOSE
1/2" BALSA
MAKE 1 OF 1/2" BALSA
MAKE 2 OF 1/2" BALSA
MAKE 1 OF 1/4" BALSA
PROFILE
FUSELAGE SECTIONS
1/4" X 3/4" HARDWOOD ENGINE MOUNTS
WHITE STRIPES WITH BLACK OUTLINES
3/32" PLYWOOD WING STRUTS & CONTROL LINE GUIDE
INSTRUM'T. PANEL
PAINT BLACK
TATONE INSTRUMENTS
FLAT 3/16" TUBING
ACME U-1 2-1/4 OZ. FUEL TK.
FILLET
JOINER
3/32" WIRE L.G.
.046" WIRE
1-1/2" D. WHEELS
WING RIBS
FUEL TANK
WING LOCATIONS
1/16" FLOOR
1/2" BALSA FAIRING
SHEET ALUM.
ENGINE MOUNT
1/4" X 3/4" HARDWOOD BLCK. MOUNT
BALANCE
1/16" DOWEL
BALSA FAIRING
.015" PLASTIC
PLASTIC FUEL LINE
.02" PLASTIC
SEATS
FLOOR
BELLCRANK
DOOR LATCH
PERFECT SMALL BELLCRANK
1/16" MUSIC WIRE CONTROL ROD
CONTROL ROD
WHITE DECAL
ALUMINUM DOORS
1/16" WIRE SEW TO PLY.
5/8" D. WHEEL
STRUTS
SCIENTIFIC LARGE CONTROL HORN
WHITE LIGHT
HOLLOW FOR HORN
HARD 1/8" BALSA
WHITE
RUDDER
3/32" PLY.
1/2" BALSA
3/8" RUDDER OFFSET
KEEL
1/16" X 1/8" & 1/16" X 1/4" HARD BALSA FUSELAGE PLANKING
HORN
RUDDER
NC 15835
62
MAKE 9
MAKE 7
MAKE 6
HARD 1/16" BALSA RIBS
1/4" BALSA
MAKE 34
MAKE 2 FROM 3/32" PLYWOOD
1/16" X 1/8" HARD BALSA CABIN FRAME STRIPS
CUT OPENINGS IN FORWARD JOINER ONLY
WING JOINER
NO DIHEDRAL
THIN BLACK FISHLINE OR HEAVY THREAD RIGGING
1/16" DOWEL
PLASTIC BALSA FILLETS
TAIL STRUTS
ENGINE MOUNTS
WING STRUT FITS BETWEEN RIBS
NOTE UPSWEPT WINGTIPS (CARVE AFTER WING ASSEMBLY)
CONTROL LINE GUIDE
3/16" DIHEDRAL
GREEN
RED
LAND GEAR SUPPORT
BIND WITH SOLDER TO SIMULATE SPRING
.046" WIRE LANDING GEAR COVER SUPPORT
3/32" MUSIC WIRE LANDING GEAR STRUT
FRONT VIEW
0 1 2 3 4 5
SCALE IN INCHES
1/8" BALSA
KEEL SPACE
1/8" BALSA
1/16" BALSA
1/8" BALSA
CONTROL ROD SPACE
FUSELAGE OPENING
DOOR
.003" ALUM. STRIPS
DOOR LATCH
FUSELAGE KEEL
1/4" BALSA
1/2" SEATS
PLASTIC BALSA FILLETS
3/32" PLY.
FUEL TANK
WING LOCATIONS
1/16" FLOOR
1/2" BALSA FAIRING
.015" PLASTIC
PLASTIC FUEL LINE
.02" PLASTIC
WHITE STRIPES
SEATS
FLOOR
BELLCRANK
FILLET
JOINER
.046" WIRE
1-1/2" D. WHEELS
WHITE DECAL
CONTROL ROD
ALUMINUM DOORS
1/16" WIRE SEW TO PLY.
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SCIENTIFIC LARGE CONTROL HORN
WHITE LIGHT
HOLLOW FOR HORN
HARD 1/8" BALSA
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RUDDER
3/32" PLY.
1/2" BALSA
3/8" RUDDER OFFSET
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1/16" X 1/8" & 1/16" X 1/4" HARD BALSA FUSELAGE PLANKING
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HARD 1/16" BALSA RIBS
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MAKE 34