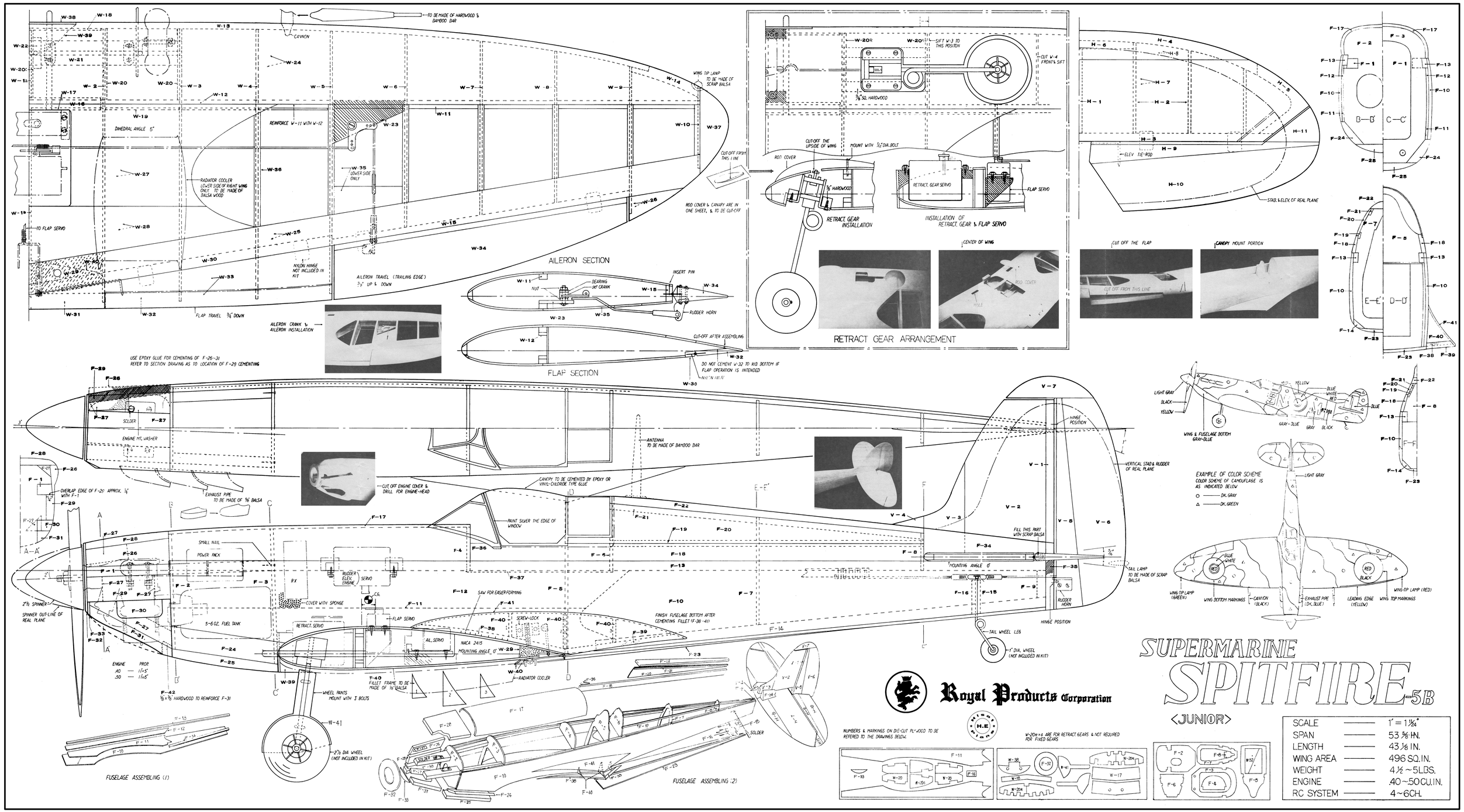
AILERON SECTION
TO BE MADE OF HARDWOOD & BAMBOO BAR
CANNON
WING TIP LAMP TO BE MADE OF SCRAP BALSA
DIHEDRAL ANGLE 5°
REINFORCE W-11 WITH W-12
RADIATOR COOLER LOWER SIDE OF RIGHT WING ONLY TO BE MADE OF BALSA WOOD
W-35 LOWER SIDE ONLY
CUT OFF FROM THIS LINE
ROD COVER & CANOPY ARE IN ONE SHEET, & TO BE CUT-OFF
TO FLAP SERVO
NYLON HINGE NOT INCLUDED IN KIT
AILERON TRAVEL (TRAILING EDGE) 3/4" UP & DOWN
FLAP TRAVEL 3/4" DOWN
AILERON CRANK & AILERON INSTALLATION
FLAP SECTION
INSERT PIN
BEARING OF CRANK
NUT
RUDDER HORN
CUT-OFF AFTER ASSEMBLING
DO NOT CEMENT W-32 TO RIB BOTTOM IF FLAP OPERATION IS INTENDED
NYLON HINGE
RETRACT GEAR ARRANGEMENT
SIFT W-3 TO THIS POSITION
CUT W-4 FRONT & SIFT
3/8" SQ. HARDWOOD
CUT-OFF THE UPSIDE OF WING
MOUNT WITH 1/2" DIA. BOLT
ROD COVER
RETRACT GEAR INSTALLATION
INSTALLATION OF RETRACT GEAR & FLAP SERVO
RETRACT GEAR SERVO
FLAP SERVO
CENTER OF WING
HOLE
ELEV. TIE-ROD
STAB. & ELEV. OF REAL PLANE
CUT OFF THE FLAP
CUT OFF FROM THIS LINE
CANOPY MOUNT PORTION
USE EPOXY GLUE FOR CEMENTING OF F-26~31
REFER TO SECTION DRAWING AS TO LOCATION OF F-29 CEMENTING
SOLDER
ENGINE MT. WASHER
OVERLAP EDGE OF F-29 APPROX. 1/8" WITH F-1
EXHAUST PIPE TO BE MADE OF 1/16" BALSA
CUT OFF ENGINE COVER & DRILL FOR ENGINE-HEAD
ANTENNA TO BE MADE OF BAMBOO BAR
CANOPY TO BE CEMENTED BY EPOXY OR VINYL-CHLORIDE TYPE GLUE
PAINT SILVER THE EDGE OF WINDOW
SMALL NAIL
POWER PACK
RUDDER ELEV. ENGINE SERVO
COVER WITH SPONGE
RETRACT SERVO
AIL. SERVO
5~6 OZ. FUEL TANK
2 1/2" SPINNER
SPINNER OUT-LINE OF REAL PLANE
SAW FOR EASER FORMING
SCREW-LOCK
NACA 2415
MOUNTING ANGLE 0°
RADIATOR COOLER
FINISH FUSELAGE BOTTOM AFTER CEMENTING FILLET (F-38~41)
ENGINE PROP
.40 — 11×5
.50 — 11×6
F-42 1/8 x 3/8 HARDWOOD TO REINFORCE F-31
F-40 FILLET FRAME TO BE MADE OF 1/16" BALSA
WHEEL PANTS MOUNT WITH J BOLTS
2 3/4" DIA WHEEL (NOT INCLUDED IN KIT)
FUSELAGE ASSEMBLING (1)
FUSELAGE ASSEMBLING (2)
HINGE POSITION
VERTICAL STAB & RUDDER OF REAL PLANE
FILL THIS PART WITH SCRAP BALSA
MOUNTING ANGLE 0°
TAIL LAMP TO BE MADE OF SCRAP BALSA
RUDDER HORN
TAIL WHEEL LEG
1" DIA. WHEEL (NOT INCLUDED IN KIT)
WING & FUSELAGE BOTTOM GRAY-BLUE
EXAMPLE OF COLOR SCHEME
COLOR SCHEME OF CAMOUFLAGE IS AS INDICATED BELOW
DK. GRAY
DK. GREEN
WING-TIP LAMP (GREEN)
WING BOTTOM MARKINGS
CANNON (BLACK)
EXHAUST PIPE (DK. BLUE)
LEADING EDGE (YELLOW)
WING TOP MARKINGS
WING-TIP LAMP (RED)
NUMBERS & MARKINGS ON DIE-CUT PLYWOOD TO BE REFERED TO THE DRAWINGS BELOW.
W-20R×4 ARE FOR RETRACT GEARS & NOT REQUIRED FOR FIXED GEARS
Royal Products Corporation
SUPERMARINE
SPITFIRE-5B
<JUNIOR>
SCALE — 1" = 1 1/24"
SPAN — 53 3/8" IN.
LENGTH — 43 1/8 IN.
WING AREA — 496 SQ.IN.
WEIGHT — 4 1/2 ~ 5LBS.
ENGINE — .40 ~ .50 CU.IN.
RC SYSTEM — 4 ~ 6CH.