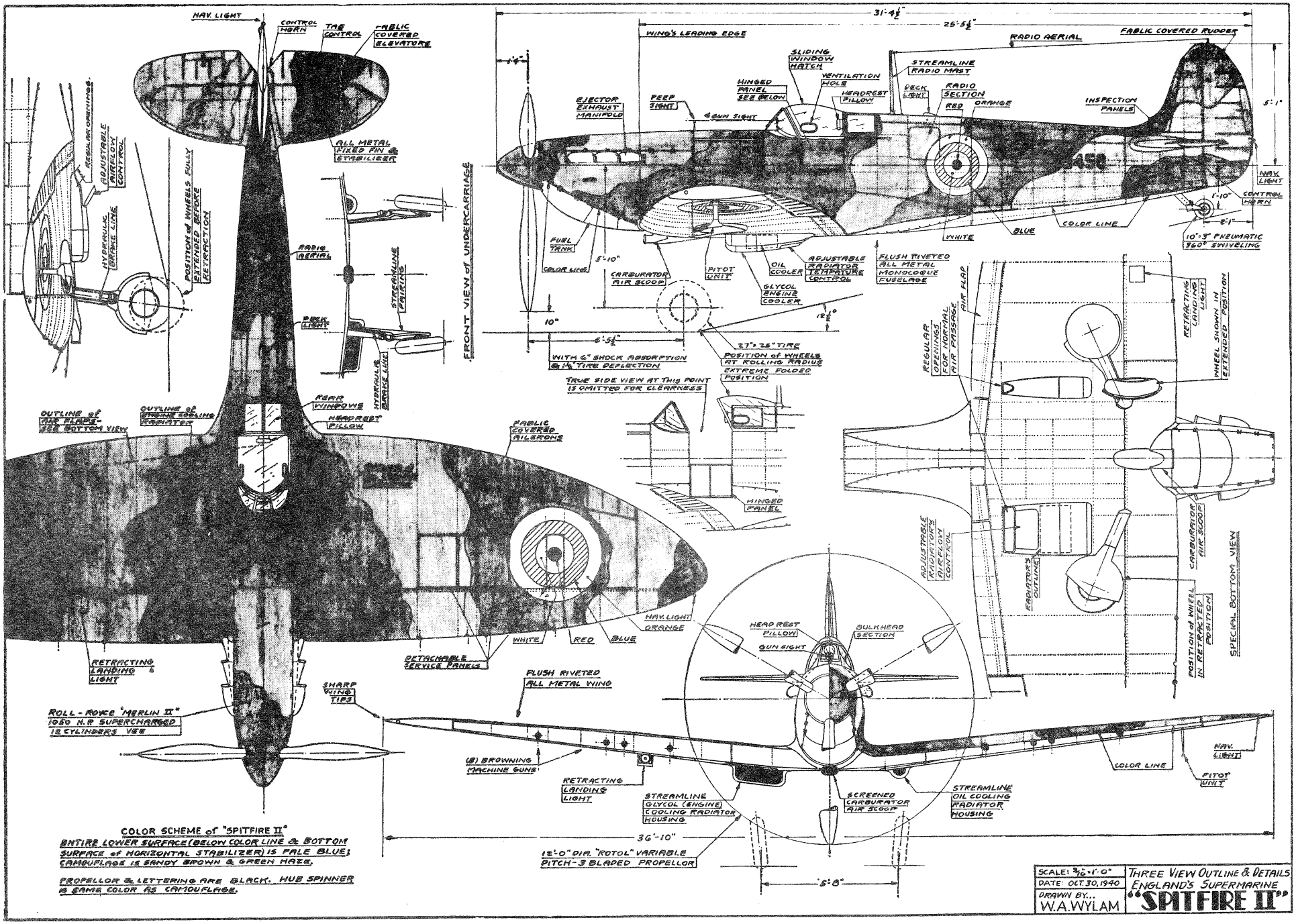
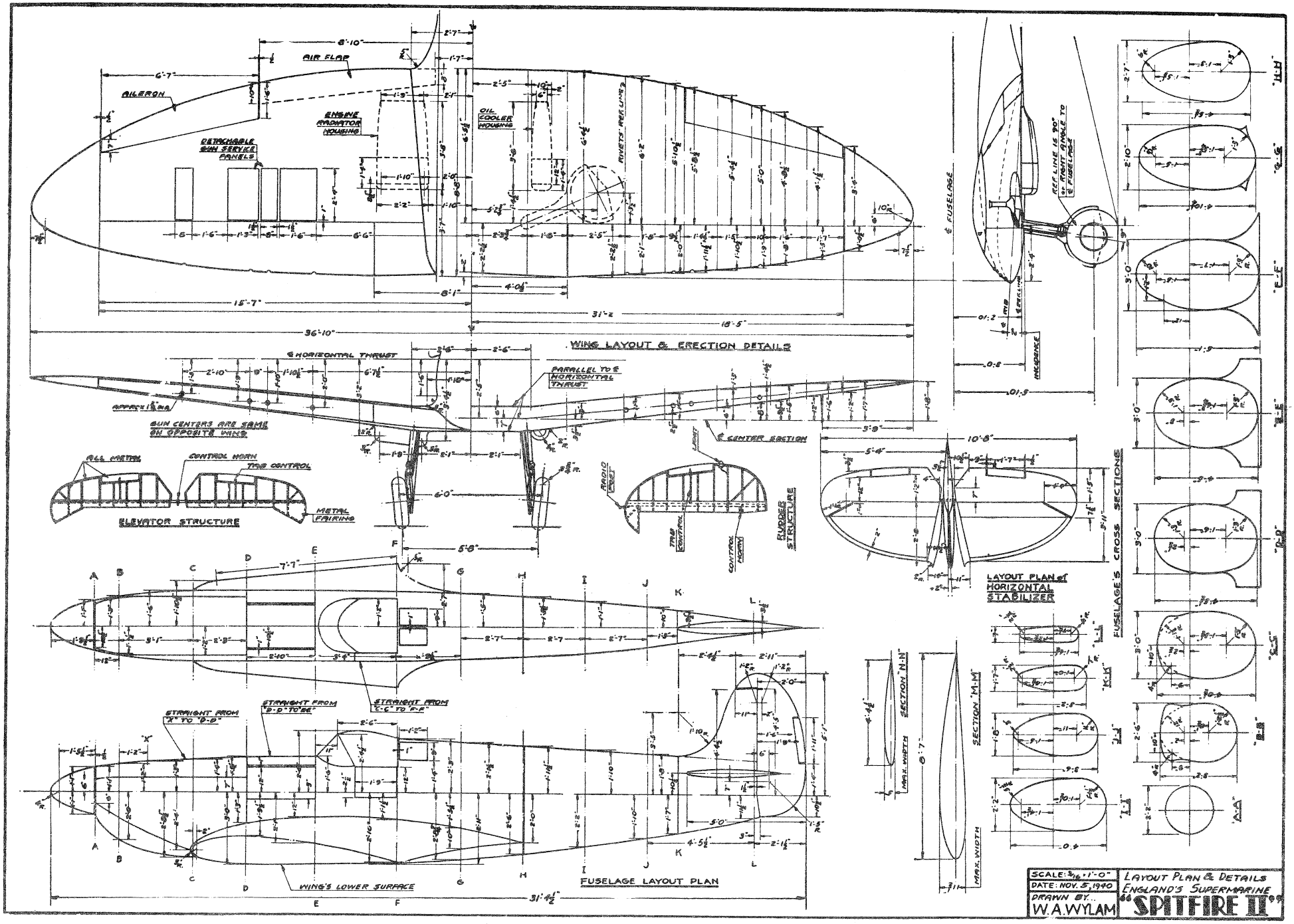

NAV. LIGHT
CONTROL HORN
TAB CONTROL
FABLIC COVERED ELEVATORS
REGULAR OPENINGS
ADJUSTABLE AIRFLOW CONTROL
HYDRAULIC BRAKE LINE
POSITION of WHEELS FULLY EXTENDED BEFORE RETRACTION
ALL METAL FILED FIN & STABILIZER
RADIO AERIAL
STREAMLINE FAIRING
BACK LIGHT
HYDRAULIC BRAKE LINE
REAR WINDOWS
HEADREST PILLOW
OUTLINE of AIR FLAPS SEE BOTTOM VIEW
OUTLINE of ENGINE COOLING RADIATOR
FABLIC COVERED AILERONS
RETRACTING LANDING LIGHT
ROLL-ROYCE "MERLIN II" 1050 H.P. SUPERCHARGED 12 CYLINDERS VEE
SHARP WING TIPS
DETACHABLE SERVICE PANELS
WHITE
RED
BLUE
NAV. LIGHT
ORANGE
FLUSH RIVETED ALL METAL WING
(8) BROWNING MACHINE GUNS
RETRACTING LANDING LIGHT
STREAMLINE GLYCOL (ENGINE) COOLING RADIATOR HOUSING
SCREENED CARBURATOR AIR SCOOP
STREAMLINE OIL COOLING RADIATOR HOUSING
COLOR LINE
NAV. LIGHT
PITOT UNIT
36'-10"
12'-0" DIA. "ROTOL" VARIABLE PITCH-3 BLADED PROPELLOR
5'-8"
HEAD REST PILLOW
GUN SIGHT
BULKHEAD SECTION
FRONT VIEW of UNDERCARRIAGE
31'-4½"
25'-5½"
WING'S LEADING EDGE
RADIO AERIAL
FABLIC COVERED RUDDER
SLIDING WINDOW HATCH
STREAMLINE RADIO MAST
VENTILATION HOLE
HINGED PANEL SEE BELOW
HEADREST PILLOW
DECK LIGHT
RADIO SECTION
RED
ORANGE
INSPECTION PANELS
EJECTOR EXHAUST MANIFOLD
PEEP SIGHT
GUN SIGHT
5'-1"
NAV. LIGHT
CONTROL HORN
1'-10"
8'-1"
10'-5" PNEUMATIC 560" SWIVELING
FUEL TANK
COLOR LINE
5'-10"
CARBURATOR AIR SCOOP
PITOT UNIT
OIL COOLER
ADJUSTABLE RADIATOR TEMPATURE CONTROL
GLYCOL ENGINE COOLER
FLUSH RIVETED ALL METAL MONOCOQUE FUSELAGE
WHITE
BLUE
COLOR LINE
10"
12½"
6'-5½"
WITH 6" SHOCK ABSORPTION & 1½" TIRE DEFLECTION
27"x 7.5" TIRE
POSITION of WHEELS AT ROLLING RADIUS
EXTREME FOLDED POSITION
TRUE SIDE VIEW AT THIS POINT IS OMITTED FOR CLEARNESS
HINGED PANEL
REGULAR OPENINGS FOR NORMAL AIR PASSAGE
AIR FLAP
RETRACTING LANDING LIGHT
WHEEL SHOWN IN EXTENDED POSITION
ADJUSTABLE RADIATOR'S AIRFLOW CONTROL
RADIATOR'S OUTLINE
CARBURATOR AIR SCOOP
POSITION of WHEEL IN RETRACTED POSITION
SPECIAL BOTTOM VIEW
COLOR SCHEME of "SPITFIRE II"
ENTIRE LOWER SURFACE (BELOW COLOR LINE & BOTTOM SURFACE of HORIZONTAL STABILIZER) IS PALE BLUE; CAMOUFLAGE IS SANDY BROWN & GREEN HAZE.
PROPELLOR & LETTERING ARE BLACK. HUB SPINNER IS SAME COLOR AS CAMOUFLAGE.
SCALE: 3/16"=1'-0"
DATE: OCT. 30, 1940
DRAWN BY... W.A.WYLAM
THREE VIEW OUTLINE & DETAILS ENGLAND'S SUPERMARINE "SPITFIRE II"


WING LAYOUT & ERECTION DETAILS
AIR FLAP
AILERON
ENGINE RADIATOR HOUSING
OIL COOLER HOUSING
DETACHABLE GUN SERVICE PANELS
RIVETS' REF LINES
℄ FUSELAGE
REF LINE IS 90° or RIGHT ANGLE TO ℄ FUSELAGE
INCIDENCE
℄ HORIZONTAL THRUST
PARALLEL TO ℄ HORIZONTAL THRUST
GUN CENTERS ARE SAME ON OPPOSITE WING
℄ CENTER SECTION
ALL METAL
CONTROL HORN
TRIM CONTROL
METAL FAIRING
ELEVATOR STRUCTURE
RADIO REF
TRIM CONTROL
CONTROL HORN
RUDDER STRUCTURE
LAYOUT PLAN of HORIZONTAL STABILIZER
FUSELAGE'S CROSS SECTIONS
STRAIGHT FROM "X" TO "D-D"
STRAIGHT FROM "D-D" TO "E-E"
STRAIGHT FROM "C-C" TO "F-F"
WING'S LOWER SURFACE
FUSELAGE LAYOUT PLAN
SECTION "N-N"
SECTION "M-M"
MAX. WIDTH
SCALE: 3/16" = 1'-0"
DATE: NOV. 5, 1940
DRAWN BY: W.A. WYLAM
LAYOUT PLAN & DETAILS
ENGLAND'S SUPERMARINE
"SPITFIRE II"