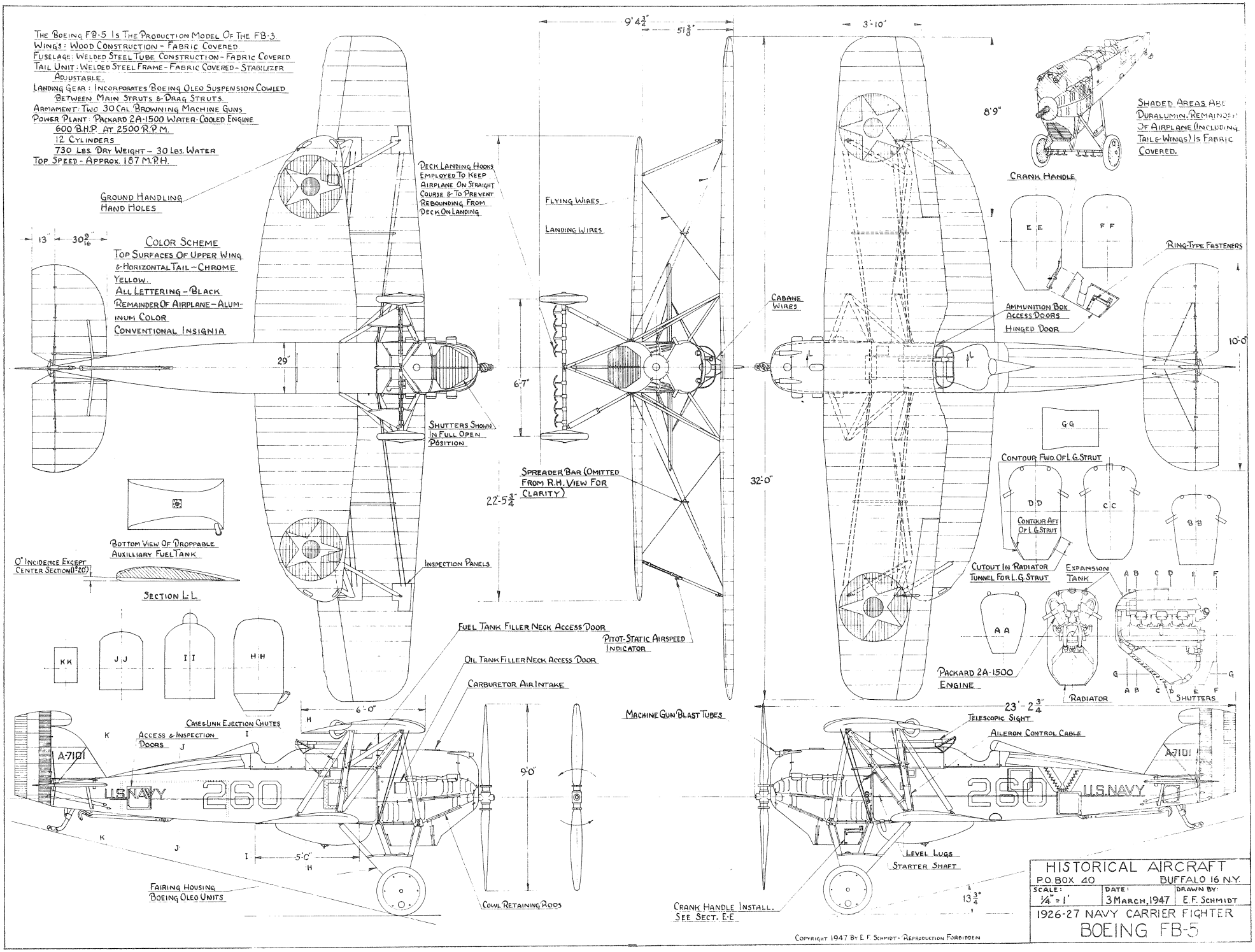
THE BOEING FB-5 IS THE PRODUCTION MODEL OF THE FB-3
WINGS: WOOD CONSTRUCTION - FABRIC COVERED
FUSELAGE: WELDED STEEL TUBE CONSTRUCTION - FABRIC COVERED
TAIL UNIT: WELDED STEEL FRAME - FABRIC COVERED - STABILIZER ADJUSTABLE.
LANDING GEAR: INCORPORATES BOEING OLEO SUSPENSION COWLED BETWEEN MAIN STRUTS & DRAG STRUTS.
ARMAMENT: TWO 30 CAL BROWNING MACHINE GUNS
POWER PLANT: PACKARD 2A-1500 WATER-COOLED ENGINE
600 B.H.P. AT 2500 R.P.M.
12 CYLINDERS
730 LBS. DRY WEIGHT - 30 LBS. WATER
TOP SPEED - APPROX. 187 M.P.H.
GROUND HANDLING HAND HOLES
COLOR SCHEME
TOP SURFACES OF UPPER WING & HORIZONTAL TAIL - CHROME YELLOW.
ALL LETTERING - BLACK
REMAINDER OF AIRPLANE - ALUMINUM COLOR
CONVENTIONAL INSIGNIA
13"
30 2/16"
29"
DECK LANDING HOOKS EMPLOYED TO KEEP AIRPLANE ON STRAIGHT COURSE & TO PREVENT REBOUNDING FROM DECK ON LANDING
SHUTTERS SHOWN IN FULL OPEN POSITION
INSPECTION PANELS
BOTTOM VIEW OF DROPPABLE AUXILLIARY FUEL TANK
0° INCIDENCE EXCEPT CENTER SECTION (1°20')
SECTION L-L
KK
JJ
II
HH
6'-0"
H
K
I
J
CASE & LINK EJECTION CHUTES
ACCESS & INSPECTION DOORS
A-7101
U.S. NAVY
260
5'-0"
FAIRING HOUSING BOEING OLEO UNITS
9'-4 3/4"
51 3/8"
FLYING WIRES
LANDING WIRES
6'-7"
22'-5 3/4"
SPREADER BAR (OMITTED FROM R.H. VIEW FOR CLARITY)
FUEL TANK FILLER NECK ACCESS DOOR
OIL TANK FILLER NECK ACCESS DOOR
CARBURETOR AIR INTAKE
PITOT-STATIC AIRSPEED INDICATOR
MACHINE GUN BLAST TUBES
9'-0"
COWL RETAINING RODS
3'-10"
8'-9"
32'-0"
CABANE WIRES
L
SHADED AREAS ARE DURALUMIN. REMAINDER OF AIRPLANE (INCLUDING TAIL & WINGS) IS FABRIC COVERED.
CRANK HANDLE
EE
FF
RING-TYPE FASTENERS
AMMUNITION BOX ACCESS DOORS
HINGED DOOR
10'-0"
GG
CONTOUR FWD. OF L.G. STRUT
DD
CC
BB
CONTOUR AFT OF L.G. STRUT
CUTOUT IN RADIATOR TUNNEL FOR L.G. STRUT
EXPANSION TANK
AA
PACKARD 2A-1500 ENGINE
RADIATOR
SHUTTERS
A B C D E F
G
23'-2 3/4"
TELESCOPIC SIGHT
AILERON CONTROL CABLE
LEVEL LUGS
STARTER SHAFT
13 3/4"
CRANK HANDLE INSTALL. SEE SECT. E-E
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HISTORICAL AIRCRAFT
P.O. BOX 40
BUFFALO 16 N.Y.
SCALE: 1/4" = 1'
DATE: 3 MARCH, 1947
DRAWN BY: E. F. SCHMIDT
1926-27 NAVY CARRIER FIGHTER
BOEING FB-5