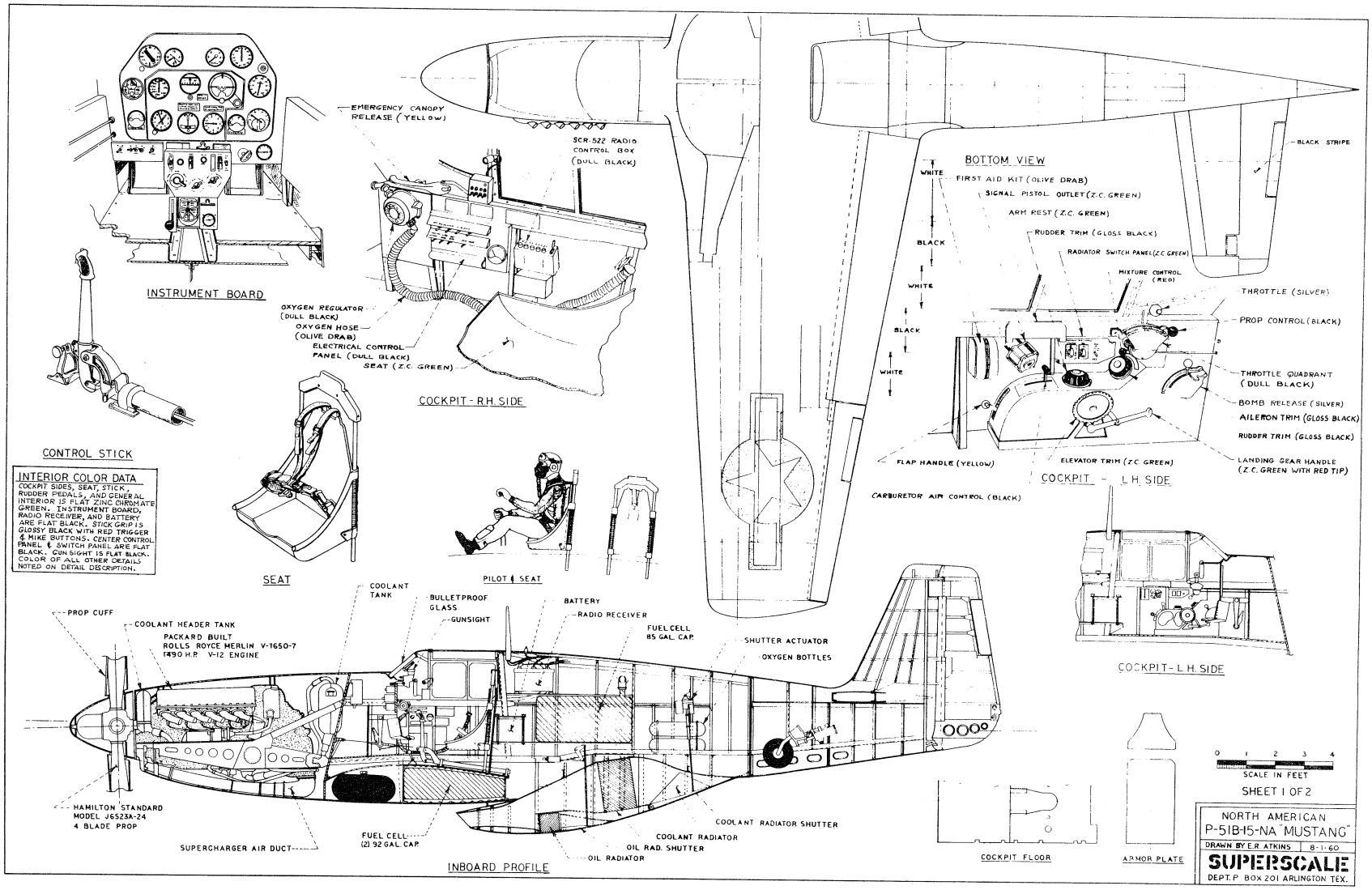
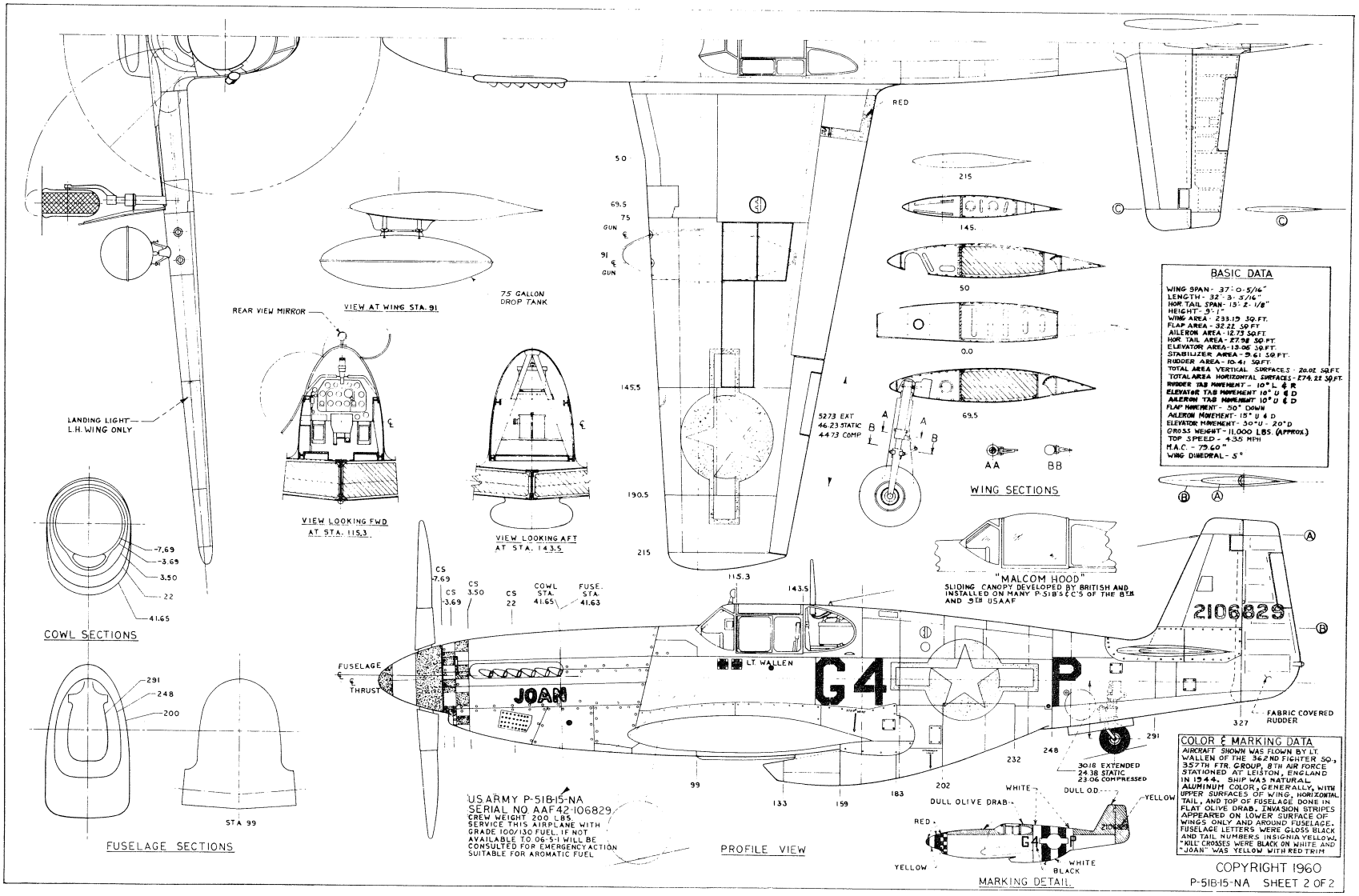

INSTRUMENT BOARD
EMERGENCY CANOPY RELEASE (YELLOW)
SCR-522 RADIO CONTROL BOX (DULL BLACK)
OXYGEN REGULATOR (DULL BLACK)
OXYGEN HOSE (OLIVE DRAB)
ELECTRICAL CONTROL PANEL (DULL BLACK)
SEAT (Z.C. GREEN)
COCKPIT - R.H. SIDE
CONTROL STICK
INTERIOR COLOR DATA
COCKPIT SIDES, SEAT, STICK, RUDDER PEDALS, AND GENERAL INTERIOR IS FLAT ZINC CHROMATE GREEN. INSTRUMENT BOARD, RADIO RECEIVER, AND BATTERY ARE FLAT BLACK. STICK GRIP IS GLOSSY BLACK WITH RED TRIGGER & MIKE BUTTONS. CENTER CONTROL PANEL & SWITCH PANEL ARE FLAT BLACK. GUN SIGHT IS FLAT BLACK. COLOR OF ALL OTHER DETAILS NOTED ON DETAIL DESCRIPTION.
SEAT
PILOT & SEAT
BOTTOM VIEW
WHITE
BLACK
WHITE
BLACK
WHITE
FIRST AID KIT (OLIVE DRAB)
SIGNAL PISTOL OUTLET (Z.C. GREEN)
ARM REST (Z.C. GREEN)
RUDDER TRIM (GLOSS BLACK)
RADIATOR SWITCH PANEL (Z.C. GREEN)
MIXTURE CONTROL (RED)
THROTTLE (SILVER)
PROP CONTROL (BLACK)
THROTTLE QUADRANT (DULL BLACK)
BOMB RELEASE (SILVER)
AILERON TRIM (GLOSS BLACK)
RUDDER TRIM (GLOSS BLACK)
LANDING GEAR HANDLE (Z.C. GREEN WITH RED TIP)
ELEVATOR TRIM (Z.C. GREEN)
FLAP HANDLE (YELLOW)
CARBURETOR AIR CONTROL (BLACK)
BLACK STRIPE
COCKPIT - L.H. SIDE
COCKPIT - L.H. SIDE
PROP CUFF
COOLANT HEADER TANK
PACKARD BUILT ROLLS ROYCE MERLIN V-1650-7 1490 H.P. V-12 ENGINE
COOLANT TANK
BULLETPROOF GLASS
GUNSIGHT
BATTERY
RADIO RECEIVER
FUEL CELL 85 GAL. CAP.
SHUTTER ACTUATOR
OXYGEN BOTTLES
HAMILTON STANDARD MODEL J6523A-24 4 BLADE PROP
SUPERCHARGER AIR DUCT
FUEL CELL (2) 92 GAL. CAP.
OIL RADIATOR
OIL RAD. SHUTTER
COOLANT RADIATOR
COOLANT RADIATOR SHUTTER
INBOARD PROFILE
COCKPIT FLOOR
ARMOR PLATE
0 1 2 3 4
SCALE IN FEET
SHEET 1 OF 2
NORTH AMERICAN
P-51B-15-NA "MUSTANG"
DRAWN BY E.R. ATKINS
8-1-60
SUPERSCALE
DEPT. P BOX 201 ARLINGTON TEX.


BASIC DATA
WING SPAN - 37'-0-5/16"
LENGTH - 32'-3-3/16"
HOR. TAIL SPAN - 13'-2-1/8"
HEIGHT - 9'-1"
WING AREA - 233.19 SQ.FT.
FLAP AREA - 32.22 SQ.FT.
AILERON AREA - 12.73 SQ.FT.
HOR. TAIL AREA - 27.98 SQ.FT.
ELEVATOR AREA - 13.06 SQ.FT.
STABILIZER AREA - 9.61 SQ.FT.
RUDDER AREA - 10.41 SQ.FT.
TOTAL AREA VERTICAL SURFACES - 20.02 SQ.FT.
TOTAL AREA HORIZONTAL SURFACES - 274.22 SQ.FT.
RUDDER TAB MOVEMENT - 10° L & R
ELEVATOR TAB MOVEMENT 10° U & D
AILERON TAB MOVEMENT 10° U & D
FLAP MOVEMENT - 50° DOWN
AILERON MOVEMENT - 15° U & D
ELEVATOR MOVEMENT - 30° U - 20° D
GROSS WEIGHT - 11,000 LBS. (APPROX.)
TOP SPEED - 435 MPH
M.A.C. - 79.60"
WING DIHEDRAL - 5°
REAR VIEW MIRROR
VIEW AT WING STA. 91
7.5 GALLON DROP TANK
LANDING LIGHT L.H. WING ONLY
VIEW LOOKING FWD AT STA. 115.3
VIEW LOOKING AFT AT STA. 143.5
COWL SECTIONS
FUSELAGE SECTIONS
STA 99
WING SECTIONS
"MALCOM HOOD"
SLIDING CANOPY DEVELOPED BY BRITISH AND INSTALLED ON MANY P-51B'S & C'S OF THE 8TH AND 9TH USAAF
FABRIC COVERED RUDDER
LT. WALLEN
JOAN
G4 P
2106829
FUSELAGE ℄
THRUST
US ARMY P-51B-15-NA
SERIAL NO. AAF42-106829
CREW WEIGHT 200 LBS.
SERVICE THIS AIRPLANE WITH GRADE 100/130 FUEL. IF NOT AVAILABLE TO 06-5-1 WILL BE CONSULTED FOR EMERGENCY ACTION SUITABLE FOR AROMATIC FUEL
PROFILE VIEW
30.18 EXTENDED
24.38 STATIC
23.06 COMPRESSED
DULL OLIVE DRAB
DULL O.D.
WHITE
YELLOW
RED
BLACK
MARKING DETAIL
COLOR & MARKING DATA
AIRCRAFT SHOWN WAS FLOWN BY LT. WALLEN OF THE 362ND FIGHTER SQ., 357TH FTR. GROUP, 8TH AIR FORCE STATIONED AT LEISTON, ENGLAND IN 1944. SHIP WAS NATURAL ALUMINUM COLOR, GENERALLY, WITH UPPER SURFACES OF WING, HORIZONTAL TAIL, AND TOP OF FUSELAGE DONE IN FLAT OLIVE DRAB. INVASION STRIPES APPEARED ON LOWER SURFACE OF WINGS ONLY AND AROUND FUSELAGE. FUSELAGE LETTERS WERE GLOSS BLACK AND TAIL NUMBERS INSIGNIA YELLOW. "KILL" CROSSES WERE BLACK ON WHITE AND "JOAN" WAS YELLOW WITH RED TRIM
COPYRIGHT 1960
P-51B-15-NA SHEET 2 OF 2