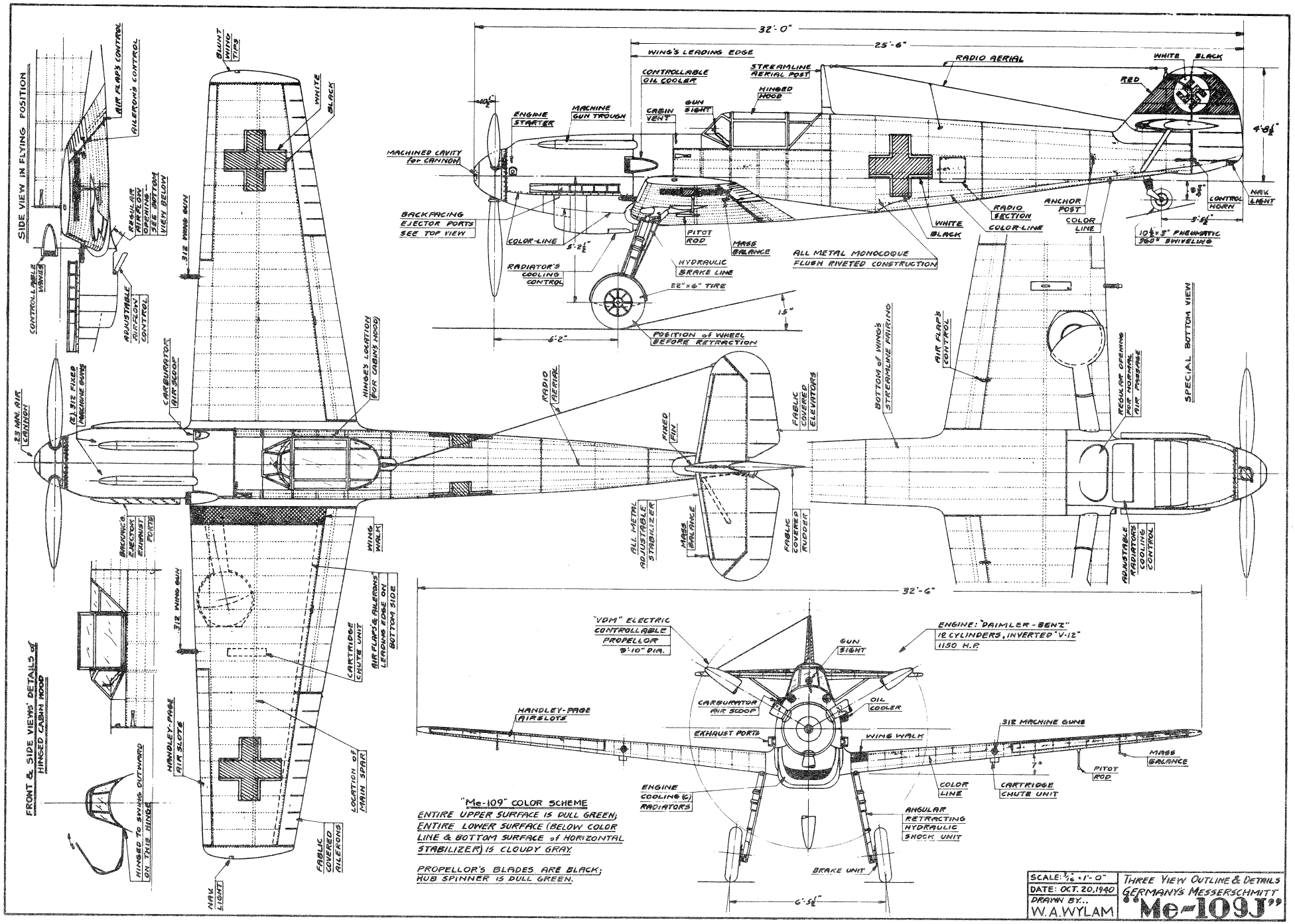
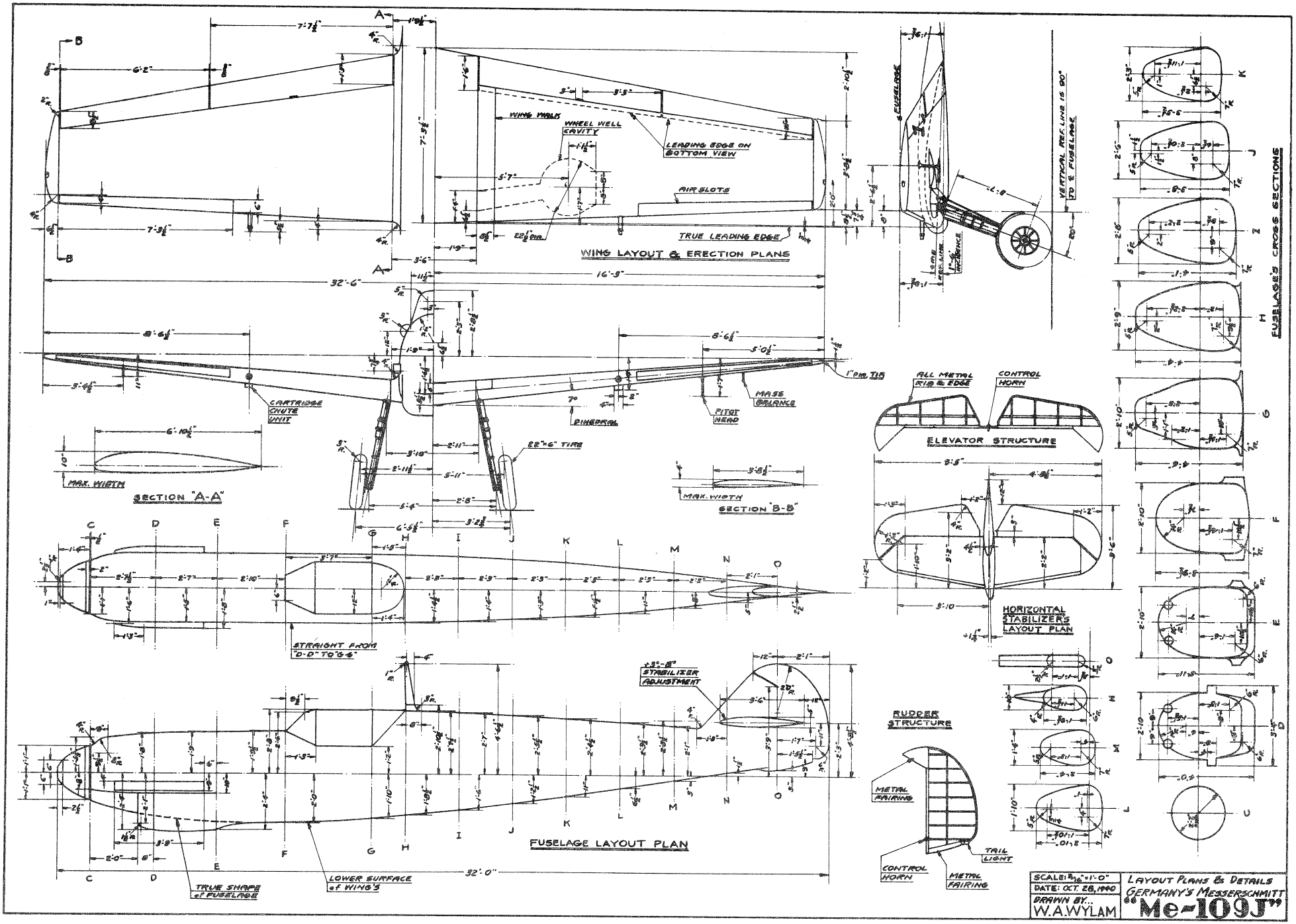

SIDE VIEW IN FLYING POSITION
AIR FLAP'S CONTROL
AILERON'S CONTROL
REGULAR AIR FLOW OPENING — SEE BOTTOM VIEW BELOW
CONTROLLABLE VANES
ADJUSTABLE AIR-FLOW CONTROL
FRONT & SIDE VIEWS' DETAILS of HINGED CABIN HOOD
HINGED TO SWING OUTWARD ON THIN HINGE
HANDLEY-PAGE AIR SLOTS
BLUNT WING TIPS
WHITE
BLACK
.312 WING GUN
.312 MACHINE GUN
NAV. LIGHT
FABLIC COVERED AILERONS
LOCATION of MAIN SPAR
CARTRIDGE CHUTE UNIT
AIR FLAP'S & AILERONS LEADING EDGE ON BOTTOM SIDE
WING WALK
BACKFACING EJECTOR EXHAUST PORTS
23 MM. AIR CANNON
(2) .312 FIXED MACHINE GUNS
CARBURATOR AIR SCOOP
HINGE'S LOCATION (FOR CABIN HOOD)
RADIO AERIAL
FIXED FIN
ALL METAL ADJUSTABLE STABILIZER
MASS BALANCE
FABLIC COVERED RUDDER
FABLIC COVERED ELEVATORS
32'-0"
25'-6"
WING'S LEADING EDGE
CONTROLLABLE OIL COOLER
STREAMLINE AERIAL POST
HINGED HOOD
GUN SIGHT
CABIN VENT
ENGINE STARTER
MACHINE GUN TROUGH
MACHINED CAVITY for CANNON
BACKFACING EJECTOR PORTS SEE TOP VIEW
COLOR-LINE
5'-2½"
RADIATOR'S COOLING CONTROL
PITOT ROD
MASS BALANCE
HYDRAULIC BRAKE LINE
ALL METAL MONOCOQUE FLUSH RIVETED CONSTRUCTION
22" x 6" TIRE
15"
6'-2"
POSITION of WHEEL BEFORE RETRACTION
RADIO AERIAL
WHITE
BLACK
RED
4'-8½"
8½"
CONTROL HORN
NAV. LIGHT
5'-5½"
10½" x 3" PNEUMATIC 360° SWIVELING
ANCHOR POST
COLOR LINE
RADIO SECTION
COLOR-LINE
WHITE
BLACK
BOTTOM of WING'S STREAMLINE FAIRING
AIR FLAP'S CONTROL
REGULAR OPENING FOR NORMAL AIR PASSAGE
ADJUSTABLE RADIATOR'S COOLING CONTROL
SPECIAL BOTTOM VIEW
32'-6"
"VDM" ELECTRIC CONTROLLABLE PROPELLOR 9'-10" DIA.
ENGINE: "DAIMLER-BENZ" 12 CYLINDERS, INVERTED "V-12" 1150 H.P.
GUN SIGHT
CARBURATOR AIR SCOOP
OIL COOLER
HANDLEY-PAGE AIRSLOTS
EXHAUST PORTS
WING WALK
.312 MACHINE GUNS
MASS BALANCE
PITOT ROD
7°
COLOR LINE
CARTRIDGE CHUTE UNIT
ENGINE COOLING RADIATORS
ANGULAR RETRACTING HYDRAULIC SHOCK UNIT
BRAKE UNIT
6'-5½"
"Me-109" COLOR SCHEME
ENTIRE UPPER SURFACE IS DULL GREEN; ENTIRE LOWER SURFACE (BELOW COLOR LINE & BOTTOM SURFACE of HORIZONTAL STABILIZER) IS CLOUDY GRAY.
PROPELLOR'S BLADES ARE BLACK; HUB SPINNER IS DULL GREEN.
SCALE: 3/16" = 1'-0"
DATE: OCT. 20, 1940
DRAWN BY... W.A.WYLAM
THREE VIEW OUTLINE & DETAILS
GERMANY'S MESSERSCHMITT
"Me-109J"


WING LAYOUT & ERECTION PLANS
WING WALLS
WHEEL WELL CAVITY
LEADING EDGE ON BOTTOM VIEW
AIR SLOTS
TRUE LEADING EDGE
VERTICAL REF. LINE IS 90° TO ℄ FUSELAGE
FUSELAGE
FUSELAGE'S CROSS SECTIONS
CARTRIDGE CHUTE UNIT
DIHEDRAL
PITOT HEAD
MASS BALANCE
22"×6" TIRE
1" DIA. TIP
MAX. WIDTH
SECTION "A-A"
SECTION "B-B"
ALL METAL RIB & EDGE
CONTROL HORN
ELEVATOR STRUCTURE
HORIZONTAL STABILIZER'S LAYOUT PLAN
STRAIGHT FROM "D-D" TO "G-G"
±3°-8" STABILIZER ADJUSTMENT
RUDDER STRUCTURE
METAL FAIRING
TAIL LIGHT
CONTROL HORN
FUSELAGE LAYOUT PLAN
TRUE SHAPE of FUSELAGE
LOWER SURFACE of WING'S
32'-0"
SCALE: 3/16" = 1'-0"
DATE: OCT. 28, 1940
DRAWN BY... W.A.WYLAM
LAYOUT PLANS & DETAILS
GERMANY'S MESSERSCHMITT
"Me-109J"