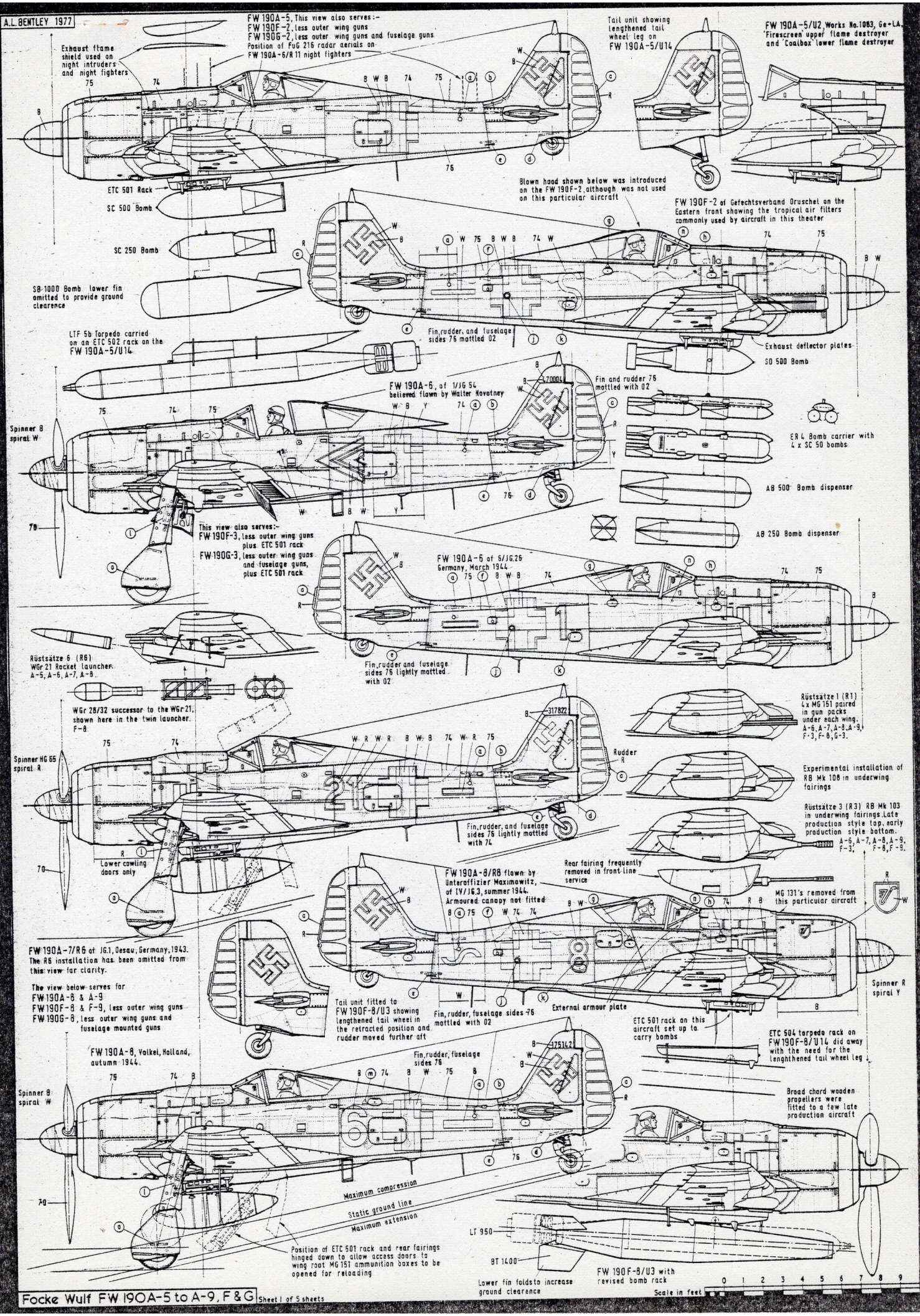
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Focke Wulf FW 190A-5 to A-9, F & G

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Fuselage datum
Wing datum
Rudder hinge datum
Elevator hinge datum
Tailplane pivot bracket
Top view of improved rear cockpit canopy
Propeller datum
Wing pick up points

The views below show the probable layout of the FW190A-5/U4 recannaissance fighter equipped with 2x12-5/7x9 cameras in the rear fuselage

Alternative style of rain guttering to keep camera windows clean

Camera windows

The camouflage pattern on this aircraft extended down the fuselage sides forward of the markings to the top surface of the wings.

FW 190S-5 with wing removed to show details of the wing root fairings. Armament was not normally fitted to two seat aircraft

(t) (25mm lettering, W) ACHTUNG!
(u) (15mm lettering, W) Hausenabwurf durchsprengladung

SG 116 upwards firing weapons system tested on a FW190A-8

Tailplane pivot bracket
Rear spar pick up point
Front spar pick up points
Fuselage datum
Wing datum

FW 190S-8, Altenburg, September 1944. Wing and tailplane removed to show details of the lower fuselage sides, wing pick up points, and tailplane pivot bracket. Also shown is the revised rear canopy side windows to improve forward view for the instructor

(a) (25mm lettering, B) Hier aufbocken
(b) (20mm lettering, B) — Anzeigergerät 0
(c) (20mm lettering, W) Nicht verstellen
(d) (25mm lettering, B) Reifendrück 5 atü
(e) (25mm lettering, B) Hier aufbocken

Section through Doppelreiter slipper tank tested on FW190A-8 Works No. 380394 coded 7+

SG 113A installation

Shown below are the racks for the Panzerblitz 1 (Pb 1) 78mm modified army rocket projectile and its successor the Panzerblitz 2 (Pb 2) a modified R4M air to air rocket used by FW190F-9's on the eastern front for tank busting

Early style upper wing surface cross

R4M showing fins folded and deployed (Pb 2)

Panzerblitz 1 (Pb 1)

FuG 216 radar aerials on FW190A-6/R11 night fighters

(k) (5mm lettering, W) Sauerstoff

Other aircraft served by this view:-
FW190A-9
FW190F-7 as for A-7 less outer wing guns
FW190F-8 as for A-8 less outer wing guns.
FW190F-9 as for A-9 less outer wing guns
FW190G-8 as for A-8 less outer wing guns and fuselage mounted guns

Simplified national markings used in the later part of the war

'Doppelreiter' slipper tank position

MG 151 20mm cannon was the standard outer wing gun for A-7, A-8, and A-9

Plan view of FW190A-5. The canopy is shown open, clearly showing the canopy rails not being parallel. To enable the canopy to slide and the runners to stay in the rails, a hinge is fitted into the top of the canopy to allow the front of the canopy to bend to follow the rails. This plan view also serves for the FW190A-6 by the introduction of the MG 151 cannons in the outer wing gun position

FuG 216 radar aerials on FW190A-6/R11 night fighters

MG 151 FW190A-6

U/C indicator rod

Position of SG 113A, 7.7mm, downward firing, anti-tank gun, tested on F-8's

This arrangment of access hatch and rear fuelling point introduced on A-8 aircraft

FuG 216 radar aerials on FW190A-6/R11 night fighters

(l) (25mm lettering, B) Stbd leg

Federbein Solldruck

70	64	54	48	40	35	32	über 4600kg
58	53	44	38	34	30	27	bis 4600kg

Port leg

Federbein Solldruck

über 4600kg	32	35	40	48	54	64	70
bis 4600kg	27	30	34	38	44	53	58

Alternatives:- Stbd leg (20mm & 10mm lettering, B)

Federbeindrück

Port Leg (20mm & 10mm lettering, B)

Federbeindrück

This plan view shows the FW190A-8/R2 showing the fairings over the outer wing gun positions to allow the RB Mk 108 cannon to be fitted inside the wing by the Rüstsätze 2 as an alternative to the standard MG 151 cannons. This plan view also serves for the FW190A-7 except for the right hand side of the fuselage just below the cockpit which is the same as the A-5 and A-6

Camera gun, A-6, A-7, A-8, A-9.

Outboard camera A-5, F-8, G-8.

(n) (20mm lettering, B) Haube Auf Zu drücken
(o) (25mm lettering, B) Reifendrück 5,5 atü
(p) (25mm lettering, W) Gepäckraum
(q) (25mm lettering, B) Hier aufbocken
(r) (75mm lettering, 77) Nur hier betreten
(s) Outline of walkway area

Armoured canopy fitted to the FW190A-8/R7 and FW190A-8/R8

Blisters over cannon bays could be seen on F-8 and F-9 machines even though outer wing guns were not normally fitted to these sub types.

Front views: Standard hood, Blown hood

Hinge

Blown canopy introduced on the FW190F-2 but not widely used until the introduction of the FW190F-8

Other aircraft served by this view:-
FW190F-2 as for A-5 less outer wing guns
FW190F-3 as for A-6 less outer wing guns
FW190G-2 as for A-5 less outer wing guns and engine mounted guns
FW190G-3 as for A-6 less outer wing guns and engine mounted guns

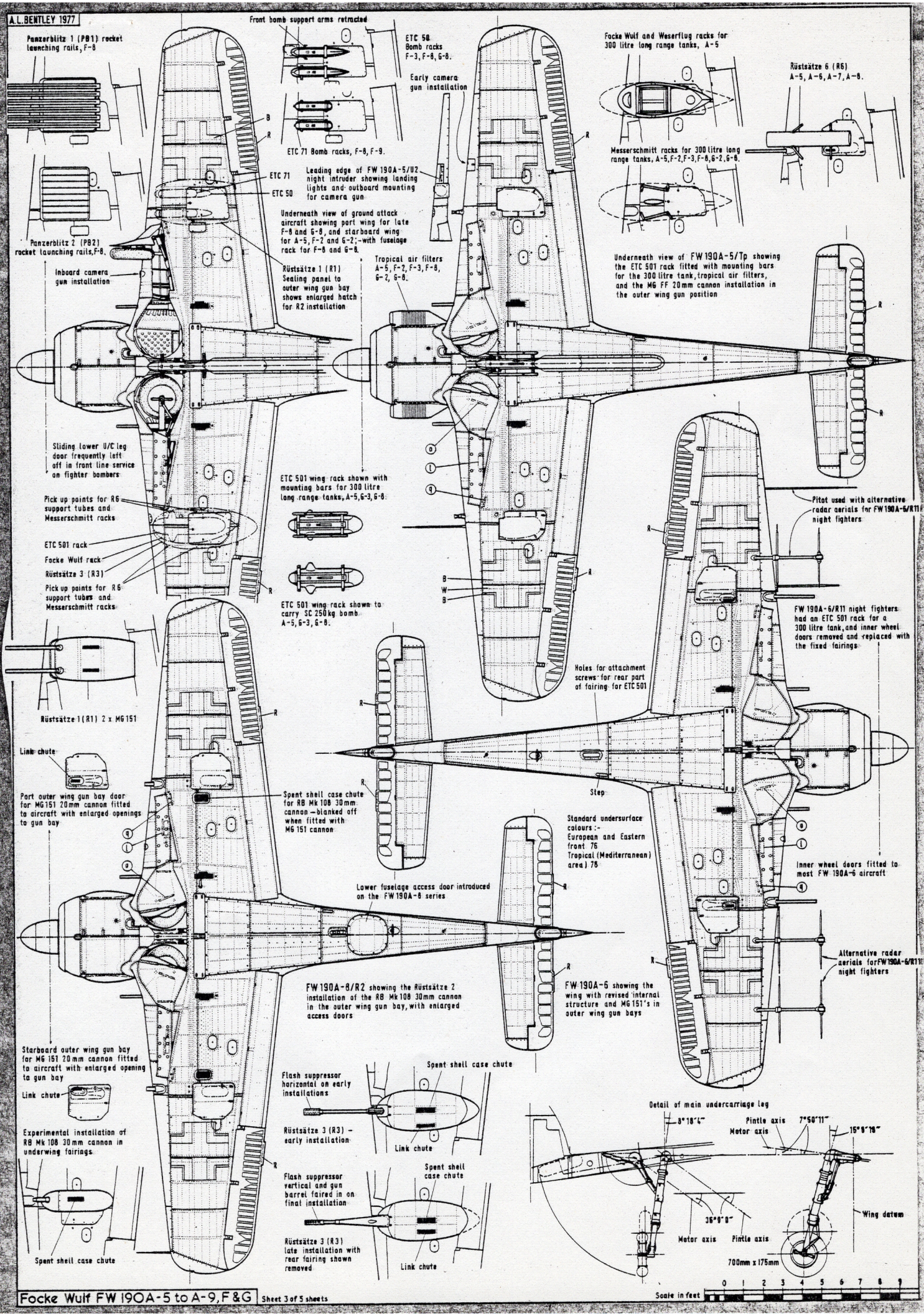
Upper surface camouflage varied considerably on FW190's and the two schemes shown here are slight variations on the scheme specified by the manufacturers.
Mediterranean area specified colours – 79/80. Colours 74/75 were progressively replaced by 81/82, 82/83 or 81/83 from July 1944 depending on availability of paint stocks

(m)

Scale in feet 0 1 2 3 4 5 6 7 8 9

Focke Wulf FW 190A-5 to A-9, F & G

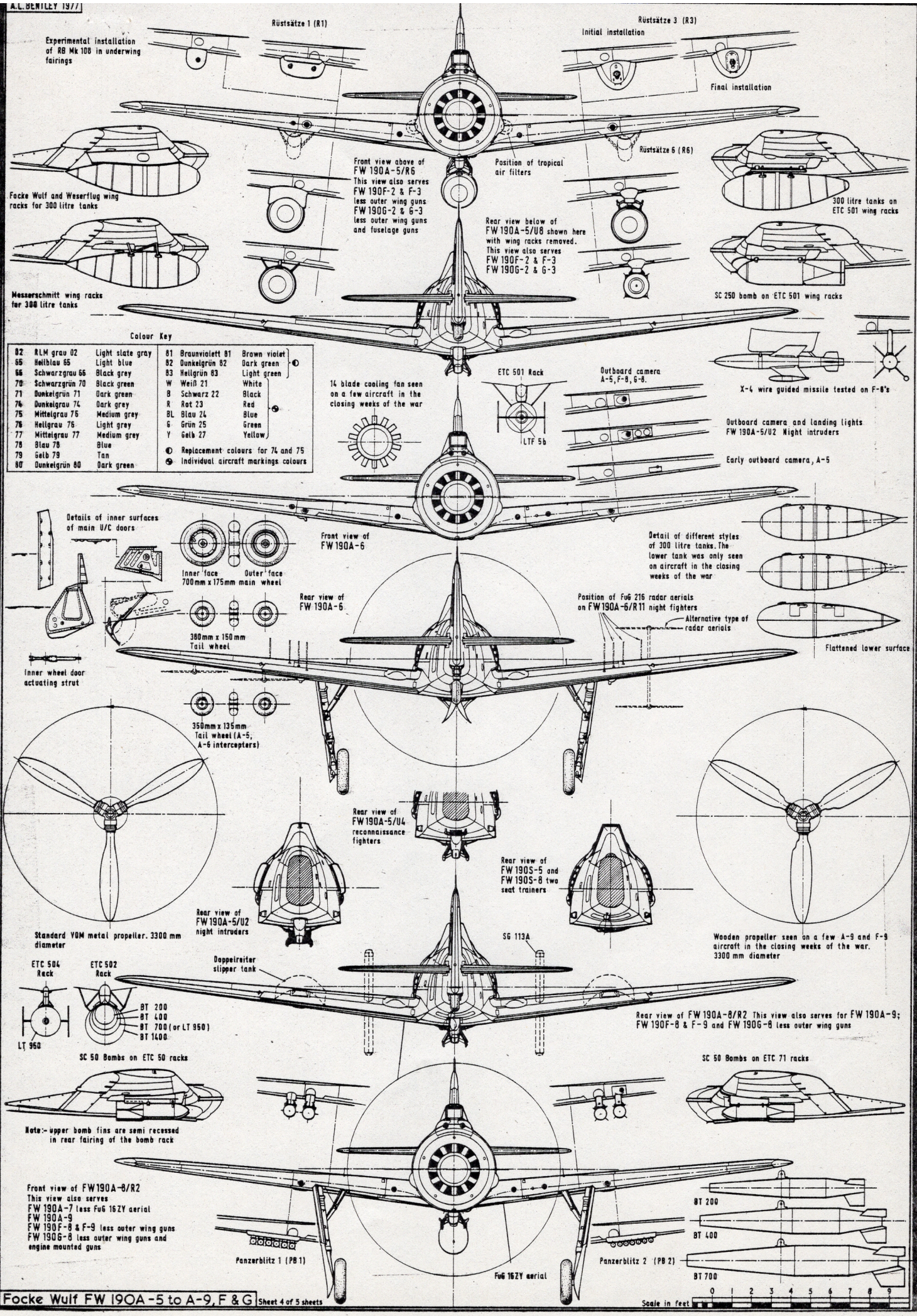
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Focke Wulf FW 190A-5 to A-9, F&G

Sheet 3 of 5 sheets

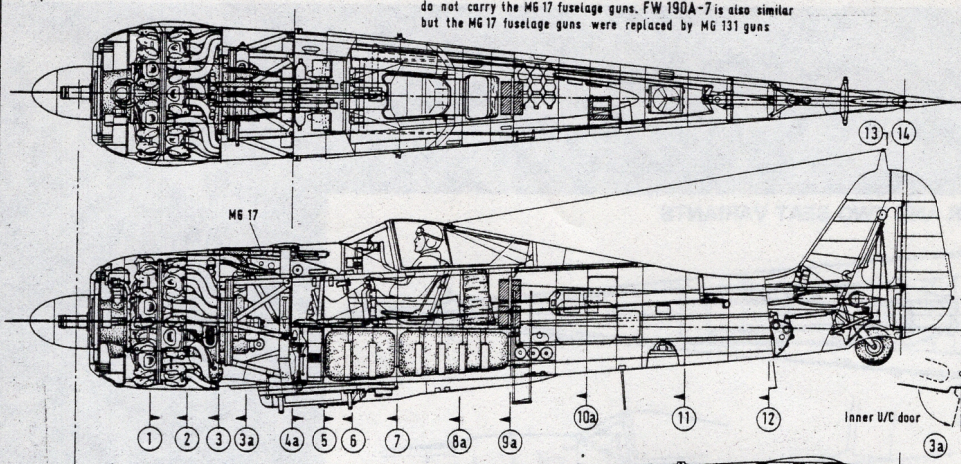
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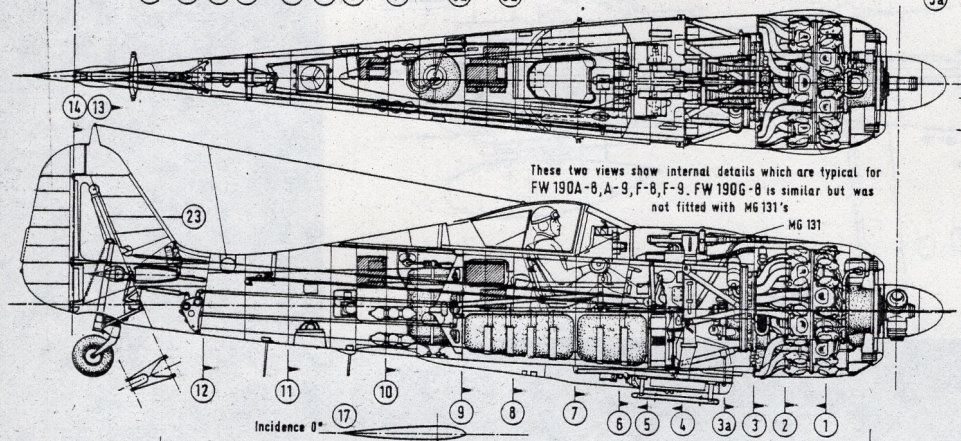


Focke Wulf FW 190A-5 to A-9, F & G

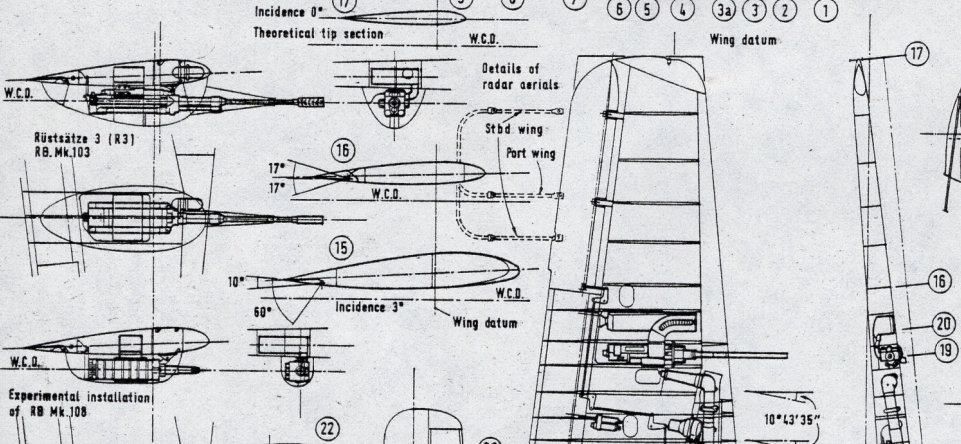
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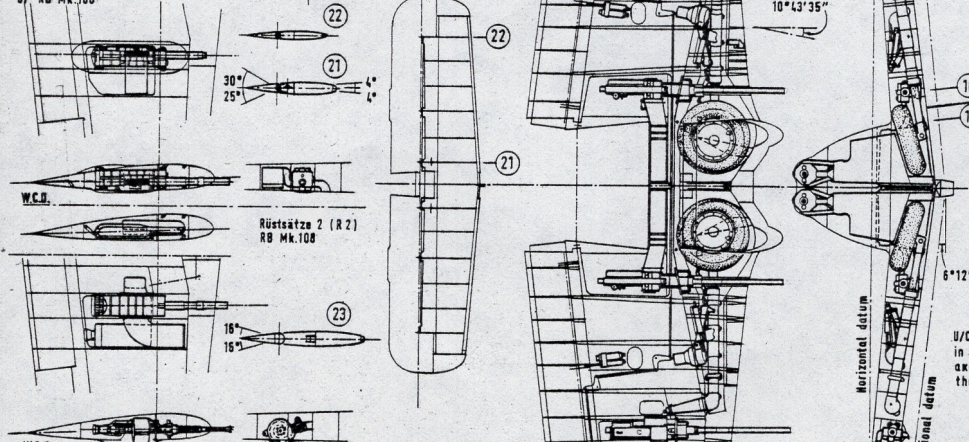
The two views below show internal details which are typical for FW 190A-5, A-6, F-2, & F-3. FW 190G-2 & G-2 are similar but do not carry the MG 17 fuselage guns. FW 190A-7 is also similar but the MG 17 fuselage guns were replaced by MG 131 guns

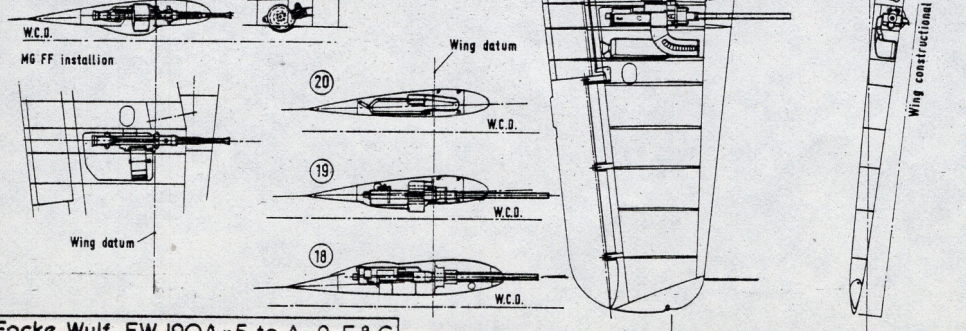




These two views show internal details which are typical for FW 190A-8, A-9, F-8, F-9. FW 190G-8 is similar but was not fitted with MG 131's





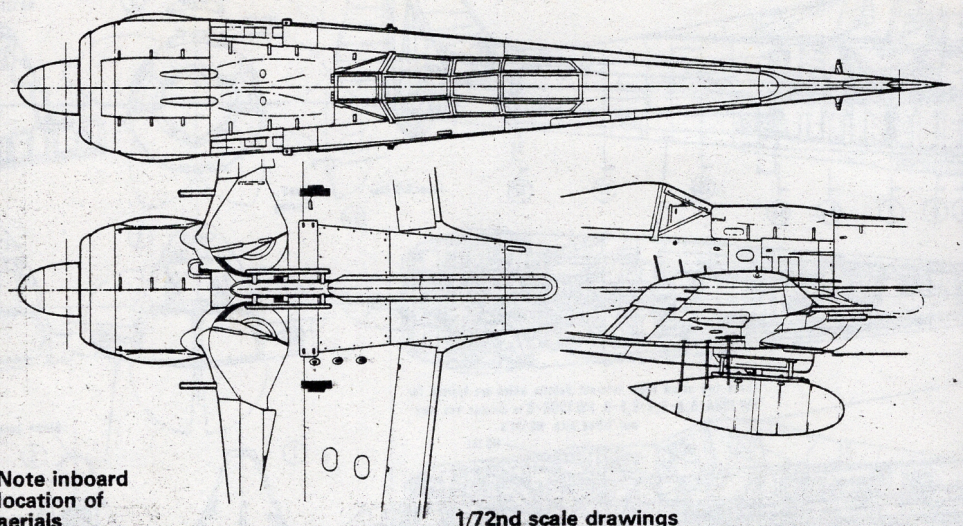


Focke Wulf FW 190A-5 to A-9, F&G

Sheet 5 of 5 sheets

Scale in feet 0 1 2 3 4 5 6 7 8 9

CORRECTIONS TO NIGHTFIGHTER AND TWO SEAT VARIANTS



Note inboard location of aerials

1/72nd scale drawings