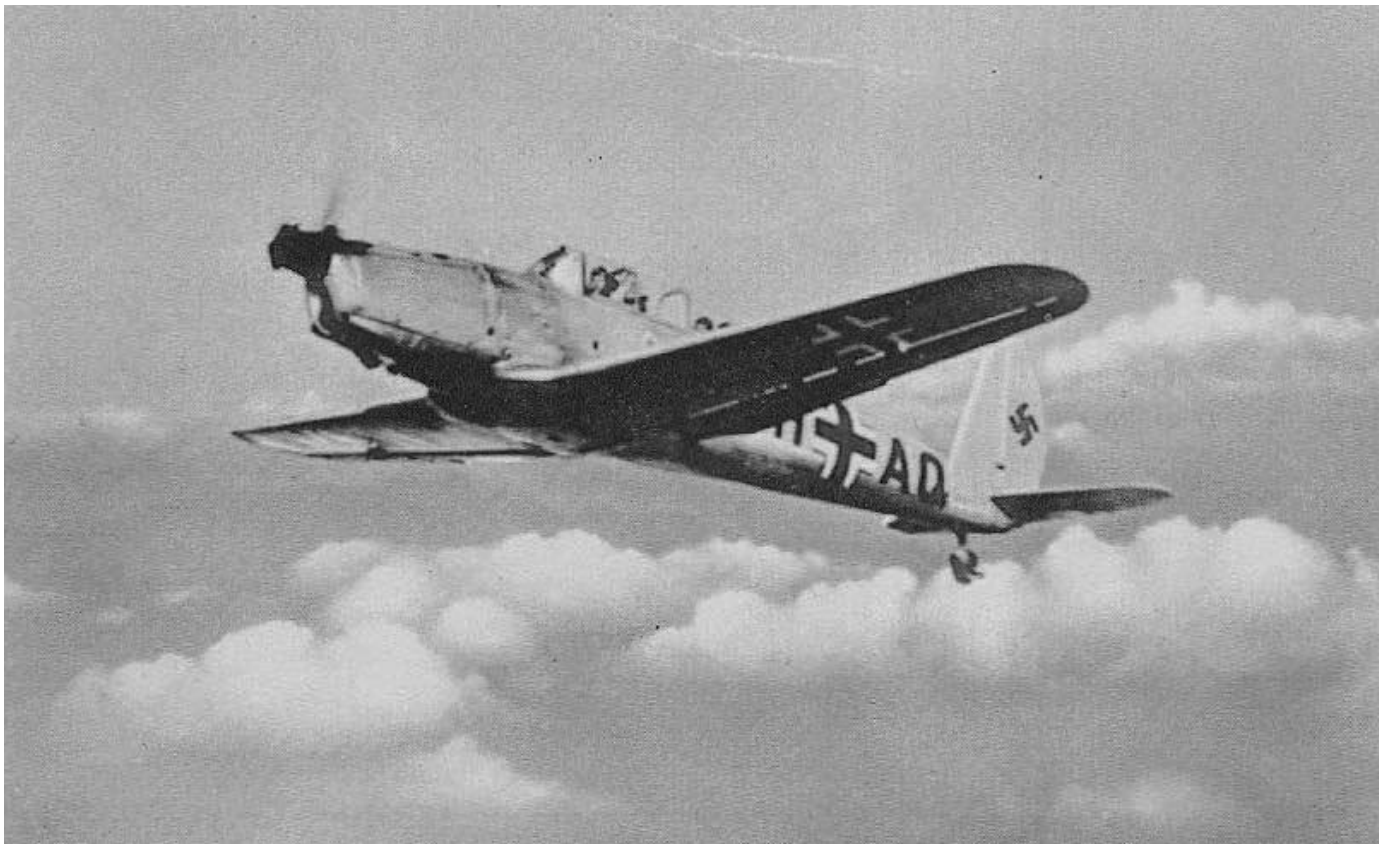
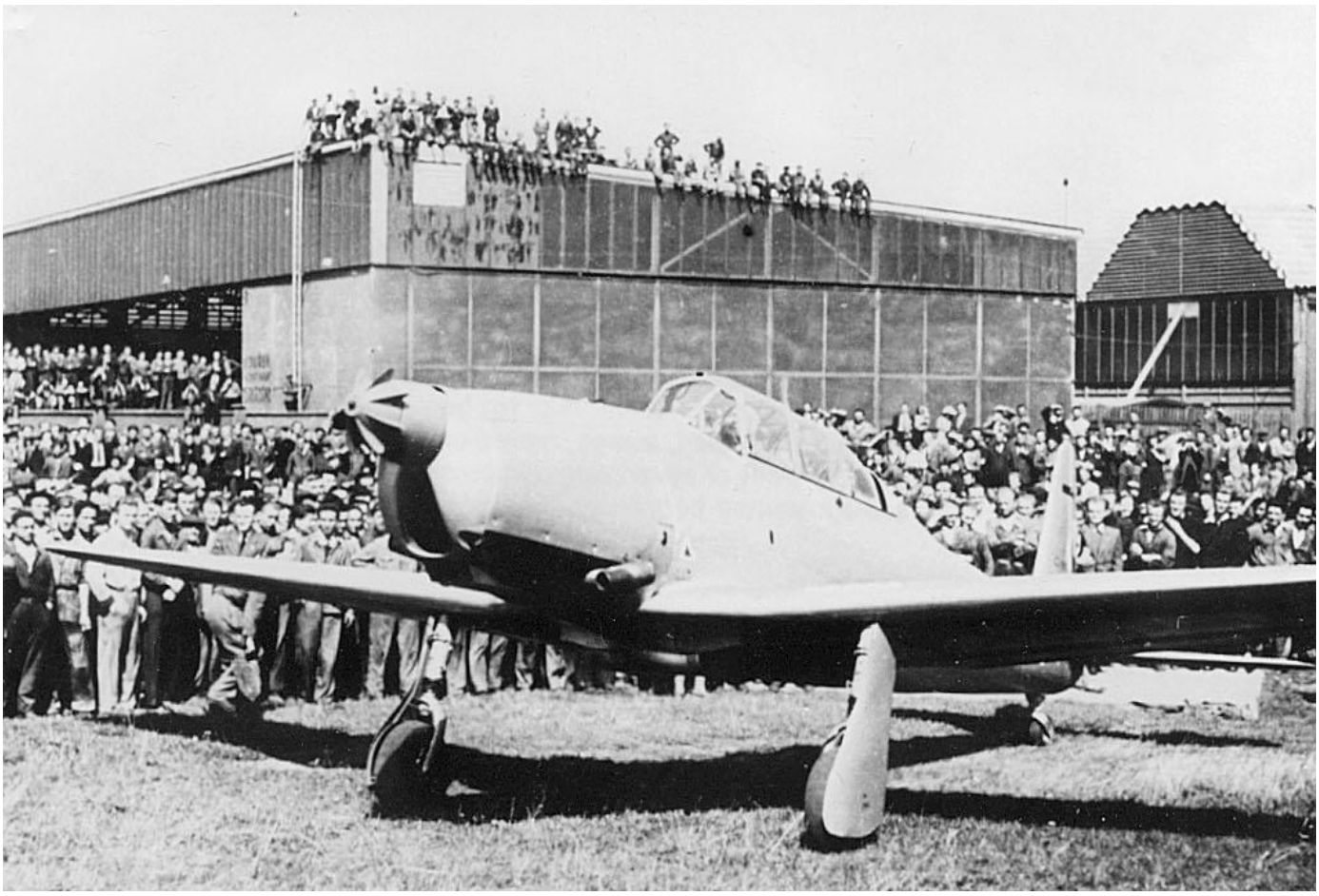
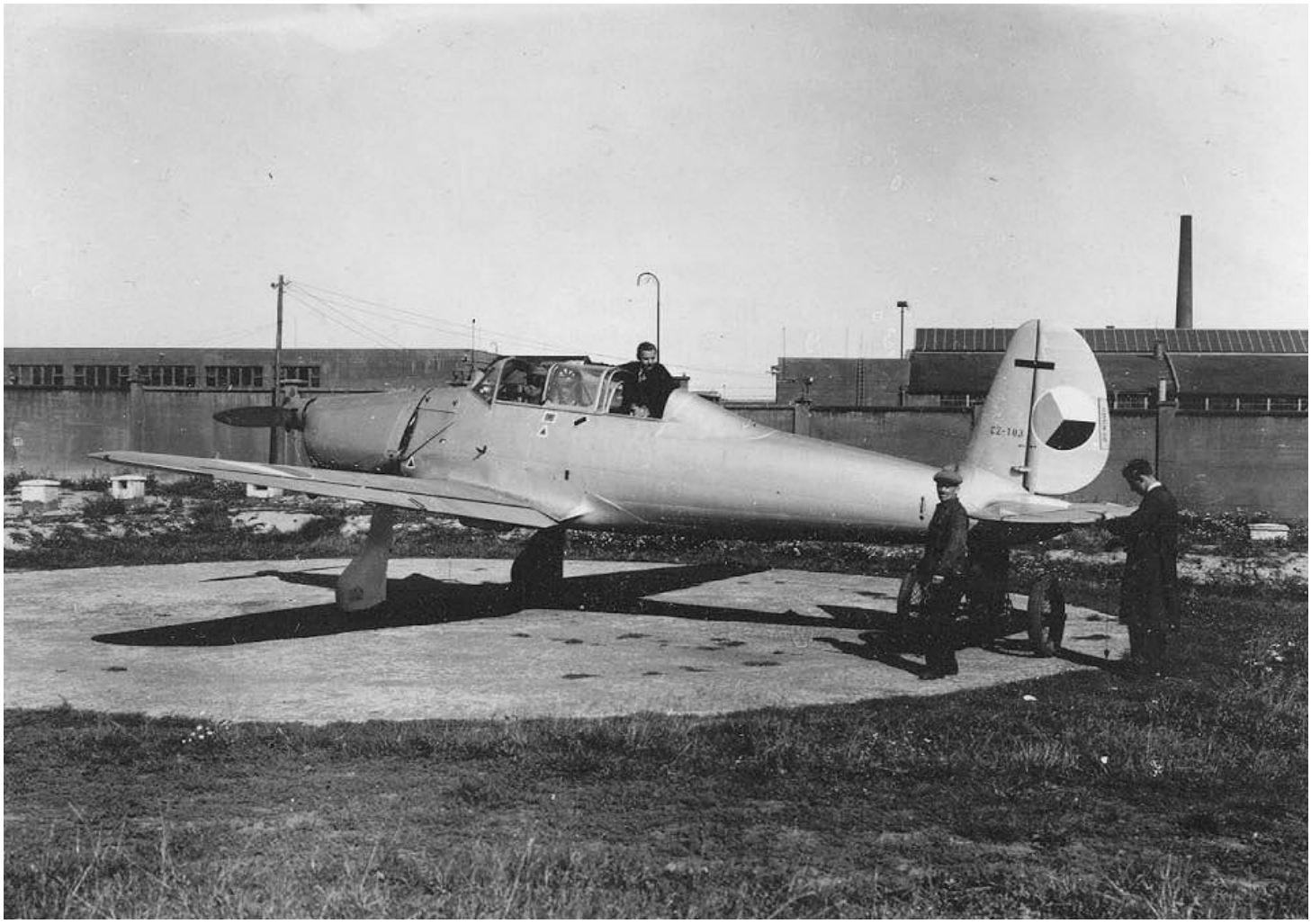
These Photos Document Surface Detail









in the Guide is automatically acceptable under the provisions of the AMA rule book.



Most of this scarce classic can be duplicated by ordering FS-595 color chips. Cover art was by Jim Newman.

In the introduction to the book they stated: "This material is not copyrighted; anyone ambitious enough to duplicate this collection under his own name is welcome to the miseries involved." So I will take them up on it and hereby list the numbers and color names for the chips in the Guide. The 5 digit numbers are the FS numbers and, in the U.S. section, the 3 digit numbers are ANA numbers; the 2 digit are the early Air Corps designations.

To get exact shades it is going to be necessary to do color matching of the paint. This job is not easy and takes some practice. The Scalemasters had some rules to follow and they are good ones:

(1) Mix a small amount of paint, keeping a written record of the drops or measures of colors used, using only stock, well stirred paint.

(2) Mix and check colors under incandescent lights, outdoors or in daylight next to a window; any fluorescent lighting will throw your color judgment off.

(3) Paint samples onto a square of white styrene or glossy white card stock; let dry and match against the color guide paint chips and adjust accordingly.

(4) Keep your colors on the light side, working up to the color value you are seeking (lightening up a too-dark shade is very difficult).

(5) At all times, keep color perspective in mind; **slightly** graying out colors. Small scale models should be lower in color value and grayer than the same model built to a larger scale.

(6) Keep the gloss down; a medium or semi-gloss finish looks less toy-like than a super hi-gloss finish, even though it is a model of a private or racing aircraft. Perspective also applies here, larger scale models being glossier than small models of the same aircraft.

A wheel gadget is available at art-supply stores that gives a good idea of what amount of what color is required to go in the direction of shade change needed. Without some kind of guide, you may be in over your head and will end up with gallons of off-color dope.

This should be enough space for this issue on the subject, but I have more references that can be used in connection with FS 595a and we'll be running them later in the Scale Data Bank series section of this column. The Chicago Scalemasters seem to be inactive. They did some great work for scale, expertly ran scale contests --- including the Nationals --- and we need them. How about some of you Scalemasters getting the act together again?

USAAF & USN WW2

Engine Gray-16081-513	Insignia White-37875-601-46
Light Gray-36440-602	Neutral Gray (Sea Gray)-36118-603-43
Black-37038-604-44	Insignia Blue-35044-605-47
Semi-Gloss Sea Blue-25042-606	Non-Specular Sea Blue-35042-607
Intermediate Blue-35164-608	Azure Blue-35231-609
Sky-34424-610	Interior Green-34151-611
Medium Green-34092-612-42	Olive Drab-(No FS match)-613-41
Orange Yellow-33538-614-48	Middlestone-30266-615
Desert Sand-30279-616-49	Dark Earth-30118-617
Insignia Red (Dull Red)-30109-618-45	Bright Red (Old Insignia Red)-31136-619
Light Gull Gray-36440-620	Dark Gull Gray-36231-621
Jet-17038-622	Glossy Sea Blue-15042-623
Zinc Chromate (Type 1)-34151	Zinc Chromate (Type 2)-33814

CURRENT (1973) USAF COLORS

Bomber Scheme:	
Dark Green Uppersurface-34079	Blue-Green Undersurface-34159
Tan Uppersurface-24201	Black Undersurface-17038
Gray Undersurface-36622	White Undersurface-17875
Basic Tactical Scheme:	
Dark Green Uppersurface-34079	Green Olive Drab Uppersurface-34102
Tan Uppersurface-30219	Gray Undersurface-36622
Black Undersurface-37038	
Asia Minor Scheme:	
Dark Green Uppersurface 34079	Brown Uppersurface-30140
Gray Undersurface-36622	Tan Uppersurface-20400

CURRENT (1973) USN COLORS

Lt. Gull Gray-Uppersurface-36440	White Undersurfaces and overall on control surfaces-17875
Seaplane Gray-Sides and undersurfaces, copters and HU-16's-26081	Anti-Glare Gray-36118
Yellow-23538	Dayglo Red-28913
Dayglo Orange-28915	White-17875-Solar reflecting fuselage tops, Copters and HU-16s.
Cockpit Interior Gray-36440-USN, USMC and USAF	Light Gull Gray-36440-Undersurfaces, USMC OV-10
Field Green-34097-Overall-USMC Copters, OV-10 Uppersurfaces	Olive Drab-34087-Current US Army Aircraft and Copters

RAF, RCAF & FAA-WW2

Sea Blue Gloss (Midnight Blue)-15042-FAA	Deep Sky Blue-25102 (Matt)
Mediterranean Dark Blue-35109	Roundel Blue-35044-RAF/FAA
Pru Blue (Matt)-35164-RAF	Mediterranean Light Blue-25184 (Matt)
Pru Blue (Glossy)-15177-RAF	
Azure Blue-35231-RAF/FAA	Dark Green & Extra Dark Sea Green-34079-RAF/FAA
Light Green-RAF, Green Grey-FAA-34258	Light Slate Grey-34159-FAA
Sky Type "S"-34424-RAF/FAA	Sky Grey-36595-RAF/FAA
Ocean Grey-36176-RAF	Dark Sea Grey-36270-RAF/FAA
Sea Grey Medium-36373-RAF/FAA	Extra Dark Sea Grey-36118-RAF/FAA
Light Stone (Light Earth)-20400 (Matt)-RAF	Dark Earth-30118-RAF/FAA
Mid Stone-30266-RAF/FAA	Roundel Red-30111-RAF/FAA
Trainer Yellow-33538-RAF/FAA	Interior Green (Lend Lease A/C)-34151-RAF/FAA
Duck Egg Blue-34516-RAF	Dark Slate Grey-34127-RAF/FAA

GERMANY WW2

01 Silver-17178	02 RLM Grey-34159
04 Yellow-33538	21 White-37886
22 Black-37056	23 Red-31136
24 Dark Blue-35044	25 Light Green-34108
26 Brown-30109	27 Yellow-30257
65 Light Blue-26239 (Matt)	66 Black Grey-37038
70 Black Green, 72 Green-34052	71 Dark Green-34079
73 Green-34159	74 Dark Grey-36081
75 Grey-36173	76 Light Grey-36463
79 Sand Yellow-20400	

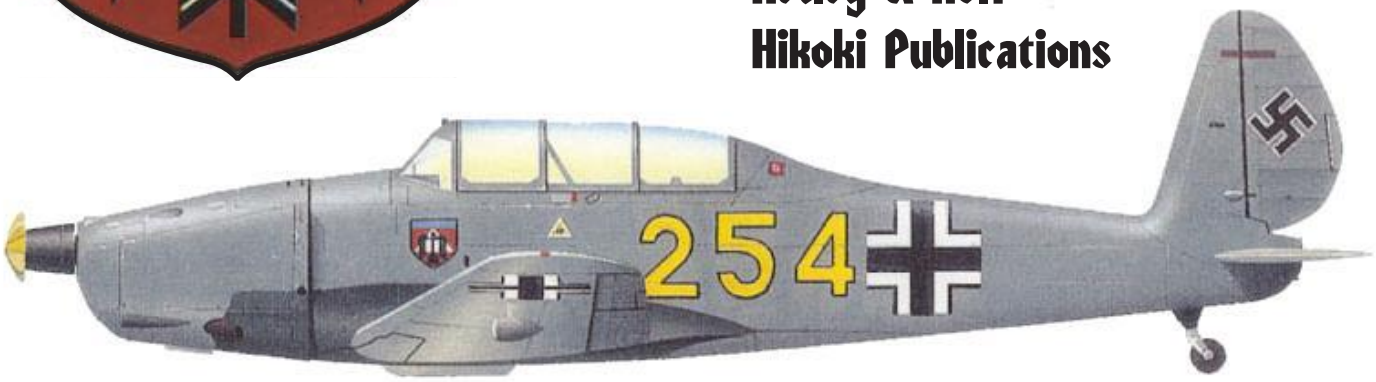
RLM 81 and RLM 82 were the same shades as 70 and 71, but were lighter weight paint (Used on the DO 335).

SCALE BOOKSHELF

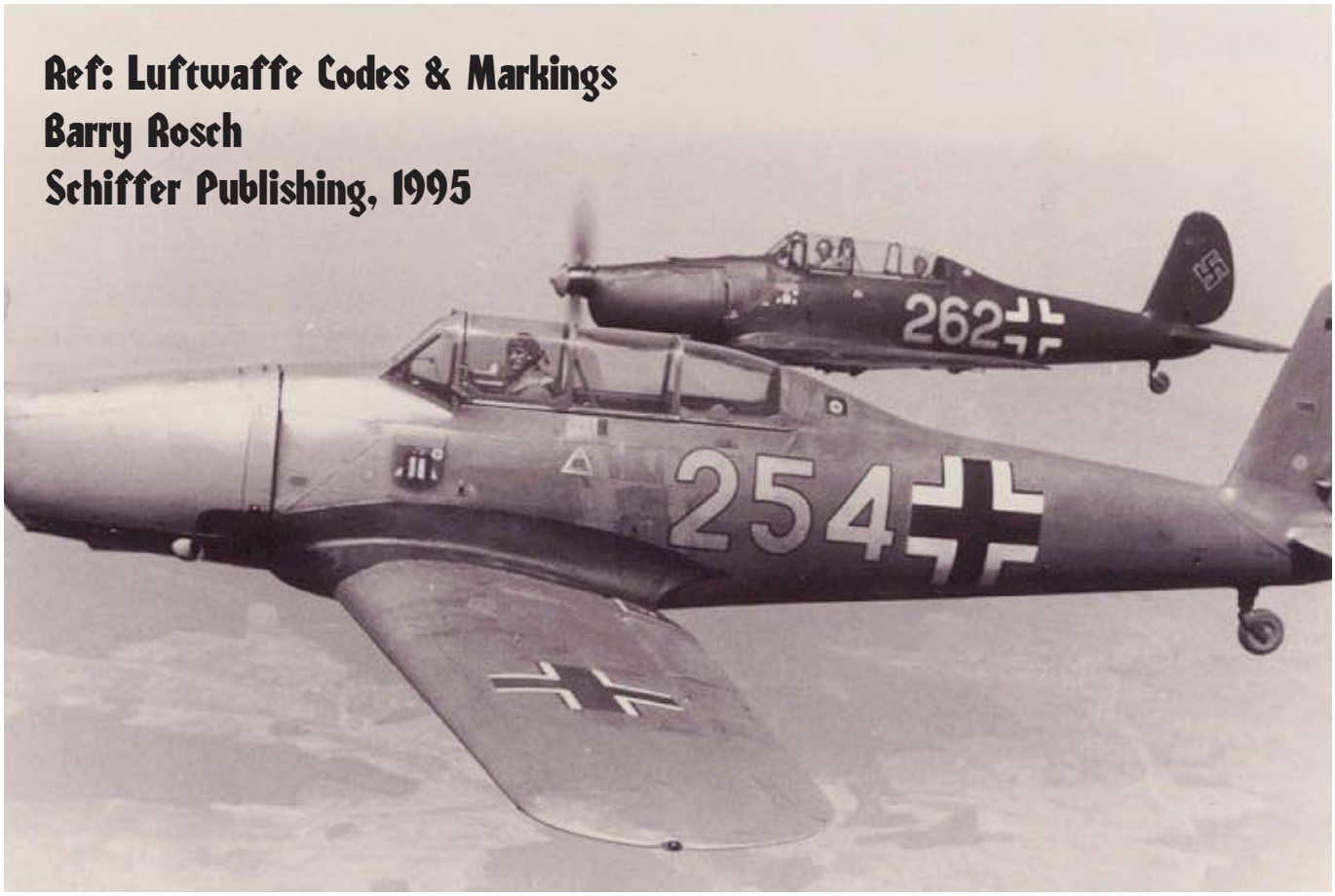
Century Series In Color by Lou Drendel. 96 pages. Squadron/Signal Publications, 1115 Crowley Drive, Carrollton, Texas 75006. $8.95. Available at hobby shops and aviation book dealers. A few years ago, a book on jet aircraft would

This Page is Proof of Markings Only

Ref: Luftwaffe Fledglings
Ketley & Rolf
Hikoki Publications



Ref: Luftwaffe Codes & Markings
Barry Rosch
Schiffer Publishing, 1995



Arado Ar 96B trainers, yellow 254 and 262 of Jagfliegerschule 2,fly in Formation over Magdeburg/Zerbst (Parry)

Note to Outline Judge: The flying spinner is of the same diameter, color and shape as the static spinner except that the characteristic fins of the static spinner are omitted. This is per safety requirement 2.4 (page 144) of the AMA Competition Regulations which require a "rounded prop spinner."