

CUTE ZERO FODDER! (1937)

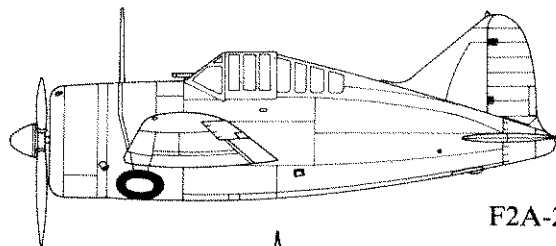
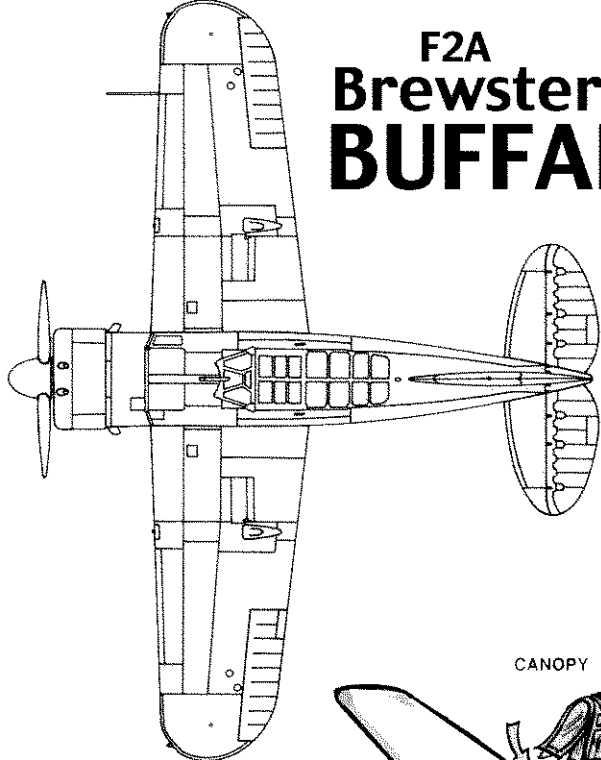
(1937)



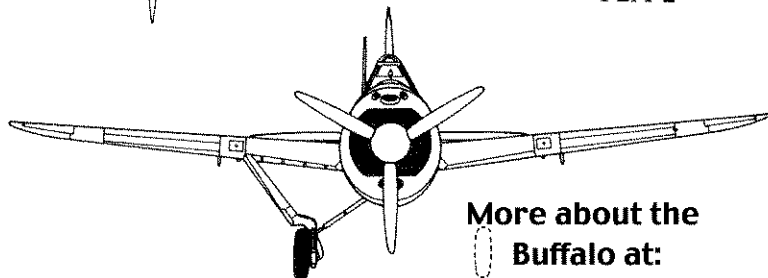
WSAM=100 %

www.fiddlersgreen.net

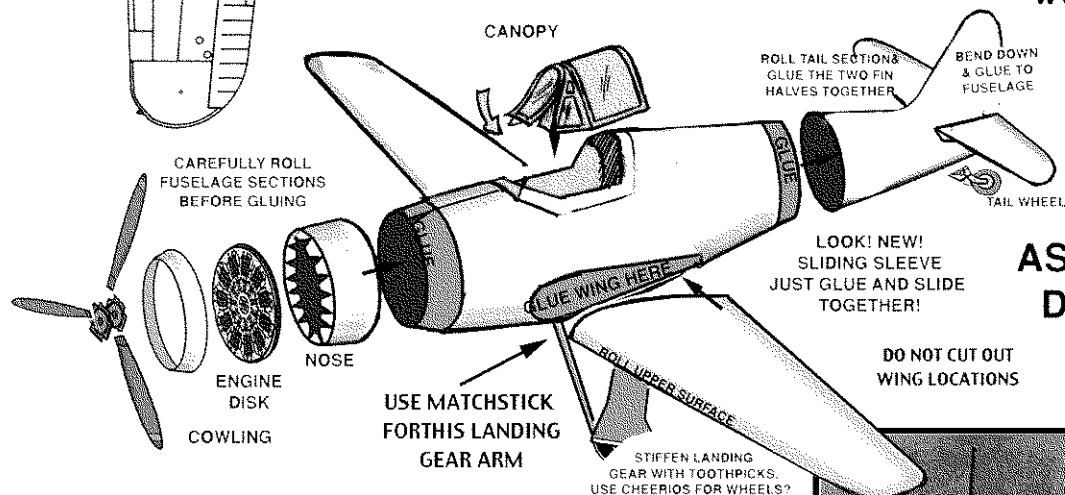
F2A Brewster BUFFALO



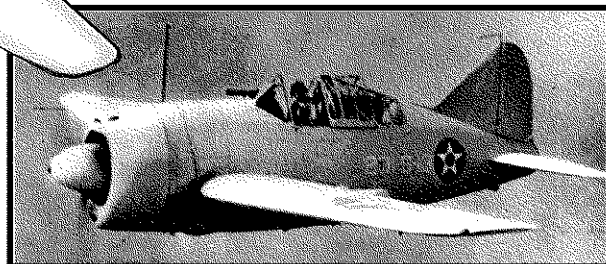
F2A-2



More about the
Buffalo at:
www.fiddlersgreen.net



ASSEMBLY DETAILS



CONSTRUCTED in response to the same US Navy competition of 1935 that gave rise to Grumman's biplane XF4F-1, the Brewster Model 39 was flown for the first time in December 1937 with the designation XF2A-1. Powered by a 950-hp Wright R-1820-22 Cyclone, it underwent a long series of refinements before 54 F2A-1s were ordered in June 1938.

After crashing during landing trials, the prototype was re-engined with a 1200-hp R-1820-40, its first flight in July 1939 coinciding with deliveries of the first production F2A-1s. Subsequently, 43 F2A-2s were built with the new engine, and the final production version for the US Navy, the F2A-3, used the same powerplant. Although the weight of additional armour and equipment reduced speed, ceiling and climb rate, 108 were built.

Only 11 F2A-1s went to the US Navy; the remainder, designated B-239, were sent to Finland, where they fought throughout the war against the Soviet Union. Export models were also produced for Belgium, which ordered 40 B-339Bs in 1939; Britain, which ordered 170 B-339Es the following year; and the Dutch East Indies requested 72 B-339Ds and 20 B-439s later in 1940. The B-339s were equivalent to F2A-2s without naval equipment, and the B-439 was derived from the F2A-3.

After the German invasion of Belgium, most of the B-339Bs were diverted to Britain, where they saw limited service under the name Buffalo I. The B-339Es were delivered to the Far East, where they equipped two Royal Air Force, two Royal Australian Air Force and one Royal New Zealand Air

Type: shipboard fighter
Maker: Brewster Aeronautical Corporation
Span: 10.67 m (35 ft)
Length: 8.12 m (26 ft 7½ in)
Height: 3.47 m (11 ft 4½ in)
Wing area: 19.41 m² (208.9 sq ft)
Weight: maximum 3247 kg (7159 lb); empty 2146 kg (4732 lb)
Powerplant: one 1200-hp Wright R-1820-40 Cyclone 9-cylinder radial

Performance: maximum speed 467 km/h (290 mph) at 5029 m (16 500 ft); range 1553 km (965 miles); operational ceiling 7620 m (25 000 ft)
Armament: four 0.5-in (12.7 mm) Browning machine-gun
Crew: 1
Production: 509 (all Buffalos)

Force squadrons. Most of the aircraft of these and the four Dutch colonial squadrons formed with the type were destroyed over Burma, Singapore, Malaya and Java in the early months of fighting against the Japanese in the weeks following December 1941. Their inferiority to the Japanese fighters, even with all non-essential equipment removed to reduce weight, was such that the survivors, plus a small number diverted to Australia, saw no further operational service.

After brief service aboard US Navy carriers *Saratoga* and *Lexington* in 1940–41, most F2A-3s were used for training, though some saw action over Midway with US Marine Corps squadron VMF-221 in June 1942, when 11 were shot down by fighters escorting a Japanese bomber force.

Fiddlers Green, 1960 W Ray Road, 1C-2, Chandler, Az 85224

DON'T GET RIPPED OFF !!

IF you have been charged for any Fiddlers Green™ model CD ROM(s) and have NOT been offered the Magic Electronic Key feature© which entitles you to free new Fiddlers Green models for the ENTIRE year following your purchase.. the electronic files probably have been pirated and you and I have most probably been ripped off!

Fiddlers Green CD ROMs of Fiddlers Green model files must be registered DIRECTLY with Fiddlers Green. If you have purchased this electronic file or CD rom from a reseller who is unable to offer you directly, the free follow up models, please email me immediately with as much information as possible regarding how and where you bought the pirated product. There is a reward waiting.

Contents

- * FIDDLERS GREEN Copyright & Fair Use
- * Warranty And Disclaimer
- * Contact Me

Copyright And Fair Use

All images and software are copyrighted. Permission is granted ONLY for non-commercial personal use. They may not be duplicate in any form, including electronic, mechanical or printed, for sale. All rights are reserved and duplication by any means, including, but not limited to, methods of printing, electronic storage and disk copies, is prohibited without permission. Payment of the fee for the digital Fiddlers Green product entitles you to use the program on a single computer; it does not transfer ANY title or ownership. If you wish to use artwork, an instructional sheet or model file for other than for your own personal use, ie: for a club contest or school program, PLEASE contact me for written permission first. NOTE: You, as the registered owner, are permitted to take this disk to any copy service (kinkos, etc) and get printouts of model files for your own use.

Only the digital SAMPLE MODELS and/or electronic instructions may be freely distributed, provided this file and the copyright notice remains intact. You may NOT duplicate, sell or give away, in any form, any copy of the CD ROM version. Only the copyright owner, CHIP FYN/FIDDLERS GREEN can give permission for copies to be made. These free sample Files MUST NOT BE SUBJECT TO A SURCHARGE.

Web masters and site owners please contact me (chipfyn@uswest.net) for permission prior to making or distributing any copy(s) of model files or instruction sheets. You are expected to honor this Personal-Use Copyright Notice.

THE PROGRAMS AND INFORMATION ARE PROVIDED "AS IS". NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE AS TO IT OR ANY MEDIUM IT MAY BE ON. FIDDLERS GREEN and/or Chip Fyn DISCLAIM ALL OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, WITH RESPECT TO THE SOFTWARE AND THE ACCOMPANYING WRITTEN OR GRAPHIC MATERIALS. FIDDLERS GREEN and/or Chip Fyn ASSUMES NO RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THIS PUBLICATION OR OTHER DOCUMENTS WHICH ARE REFERENCED BY OR LINKED TO THIS PUBLICATION.

<http://www.fiddlersgreen.net>
chipfyn@uswest.net
Fiddlers Green
1960 West Ray Road 1C-2
Chandler, AZ 85224

Copyright © 1998-1999 Fiddlers Green. All rights reserved.