





In configuration the SB2C was a lowwing cantilever monoplane largely of allmetal construction, the outer panels of the wings folding upwards for carrier stowage. The trailing-edge flaps were perforated and of split type so that they could be used also as dive-brakes, and wingtip leading-edge slats, of approximately the same span as the ailerons, were deployed automatically as the landing gear was lowered to ensure the ailerons remained fully effective at low speeds. Retractable wide-track landing included a semi-retractable steerable tailwheel. Arrester gear and catapult launching spools were standard, but this latter equipment and wing-folding capability was deleted from the A-25A version produced for the US Army. Power-

on 18 December 1940, but was des-

troyed in a flying accident in early

January 1941. Fortunately, the US Navy

had great faith in this design (to the ex-

tent that large scale production had been

authorised on 29 November 1940), but it

was not until 18 months later, in June

1942, that the first production SB2C-1

was flown. This extended development

period resulted mainly from a US Army Air Corps order for 900 A-25A Shrike

aircraft in April 1941. Generally similar to

the SB2C-1, this Model S84 caused

delay as a result of the need to ensure

compatability of design and equipment

to satisfy both the US Navy and US

Army. In the final analysis only a few of

the A-25As entered US Army service;

the majority were re-assigned to the US Marine Corps under the designation

SB2C-1A.

It is not surprising that, with production totalling more than 7,000 examples, there were several variants of the basic design, details of which are given below. Only 26 of this total were used by any other service during World War II, for the type was of such great value in the Pacific theatre that the US Navy absorbed almost the entire production. Many continued in service with the US Navy in early postwar years, and some were eventually sold to other nations.

Type: two-seat carried based scout/ bomber

Powerplant: one 1417-kW (1,900-hp) Wright R-2600-20 Cyclone 14 radial piston engine

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Performance: maximum speed 475 km/h (295 mph) at 5090 m (16,700 ft); cruising speed 254 km/h (158 mph); service ceiling 8870 m (29,100 ft); range 1875 km (1,165 miles)

Weights: empty 4784 kg (10,547 lb); maximum take-off 7537 kg (16,616 lb) Dimensions: span 15.16 m (49 ft 9 in); length 11.18 m (36 ft 8 in); height 4.01 m (13 ft 2 in); wing area 39.20 m<sup>2</sup> (422.0 sq ft

Armament: two wing-mounted 20-mm cannon and two 7.62-mm (0.3-in) machine-guns in rear cockpit, plus up to 907 kg (2,000 lb) of bombs in fuselage bay and on underwing racks