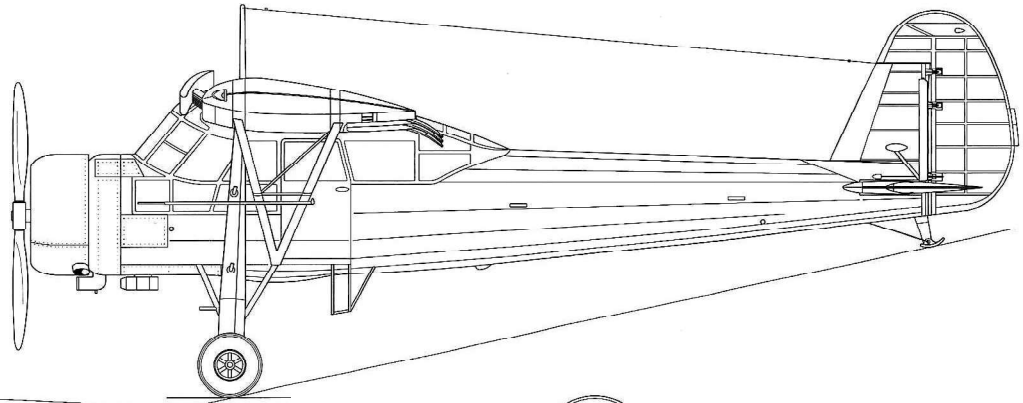
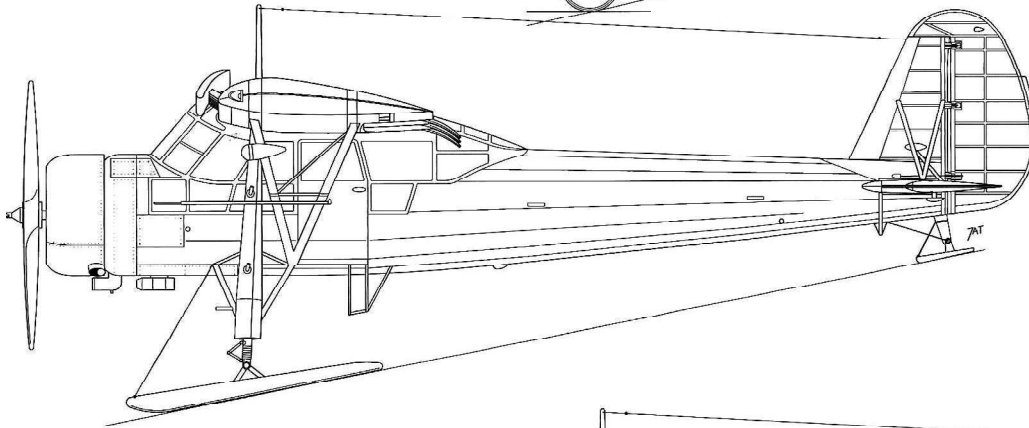


*Kokusai Ki-76 Stella
on Akitsu Maru (there
is a possibility it had
a tail skid instead of tail
wheel). 1/72 scale.*

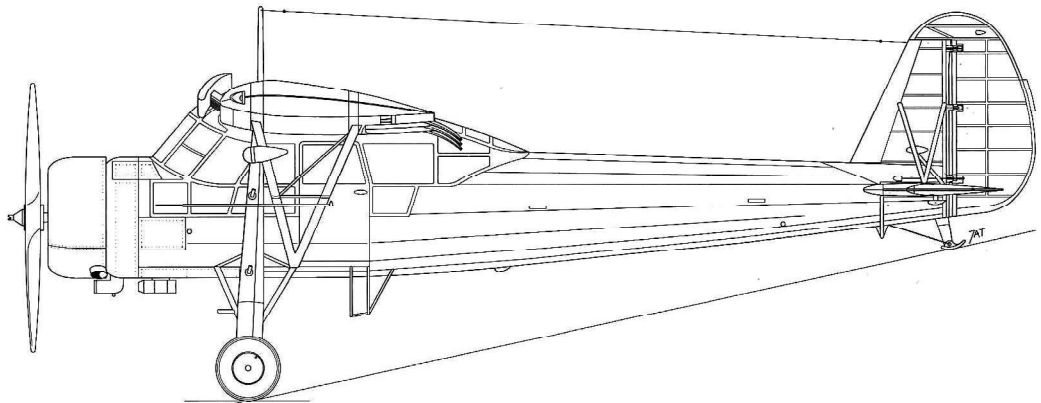
*Kokusai Ki-76.01
(prototype). 1/72 scale.*



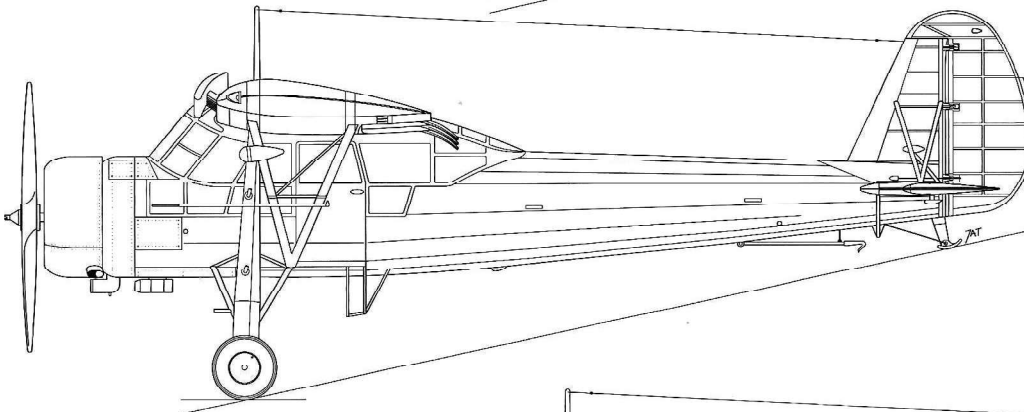
*Kokusai Ki-76 with ski.
1/72 scale.*



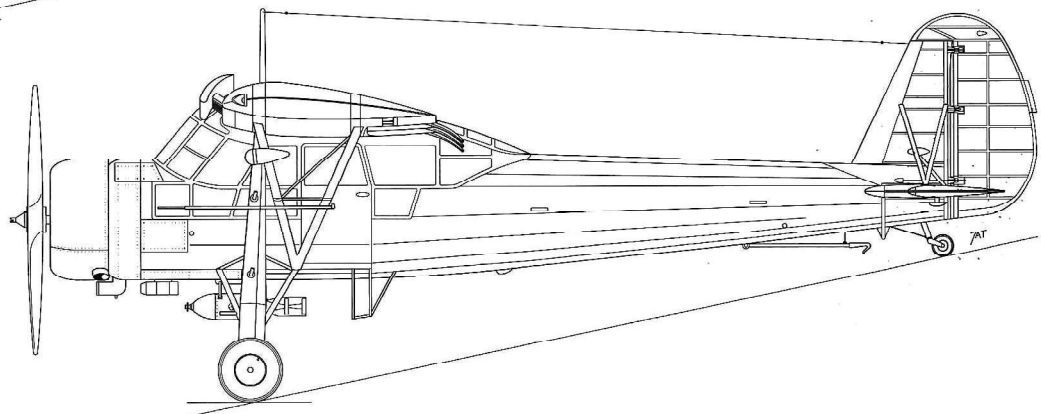
*Kokusai Ki-76 (land
version). 1/72 scale.*



*Kokusai Ki-76 (sea version).
1/72 scale.*



*Kokusai Ki-76 Stella
on Akitsu Maru (there
is a possibility it had
a tail skid instead of tail
wheel). 1/72 scale.*



Paint scheme

Prototype Ki-76 was painted overall light grey-green with the forward fuselage painted black. It had a prototype band (white-red-white) on the rear fuselage. Service aircraft were green on upper surfaces with light grey-green undersides and fuselage sides. They had IFF yellow-orange markings. Ki-76 on *Akitsu Maru* had their cowlings painted black.

Technical data

Description: single-engine braced high-wing monoplane liaison and patrol aircraft. Mixed structure, wood and metal with partial fabric covering

Crew: pilot, commander/observer and gunner/observer in enclosed cockpit.

Power plant: single 9-cylinder air-cooled radial Hitachi Ha-42 *Otsu* engine producing 310 hp (228 kW) at take-off power and 280 hp (206 kW) at 2,000 m; two-blade wooden propeller with fixed pitch and 2.5 m diameter; fuel capacity 2 x 140 l, oil tank 22 l.

Armament: one flexible Type 89 7.7 mm machine gun in the gunner/observer position.

Bomb load: 2 x 30 kg or one 60 kg anti-submarine bomb.

Type	Ki-76 land version	Ki-76 maritime version
Dimensions		
Wing span [m]	15	15
Length [m]	9.56	9.56
Height [m]	3.3	3.3
Wing area [m ²]	29.40	29.40
Weights		
Empty [kg]	1,110	1,110
Take-off [kg]	1,530	1,530
Maximum takeoff [kg]	1,620	1,620
Payload [kg]	420	420
Wing loading [kg/m ²]	52.04	52.04
Power loading [kg/ hp]	4.93	4.93
Performance		
Maximum speed at 2,000 m [km/h]	178	178
Cruising speed at 1,000 m [km/h]	90	90
Minimum speed [km/h]	36-40	36-40
Climb to 4,000 m	22'44"	22'44"
Ceiling [m]	5,630	5,630
Range [km]	420	420
Maximum range [km]	750	750
Flight time [h]	3.5	3.5
Take-off run [m]	68	68
Landing run [m]	61	61
Take-off run ¹ [m]	49	49
Landing run ¹ [m]	45	45

¹ – with 4 m/s head wind.

Production¹

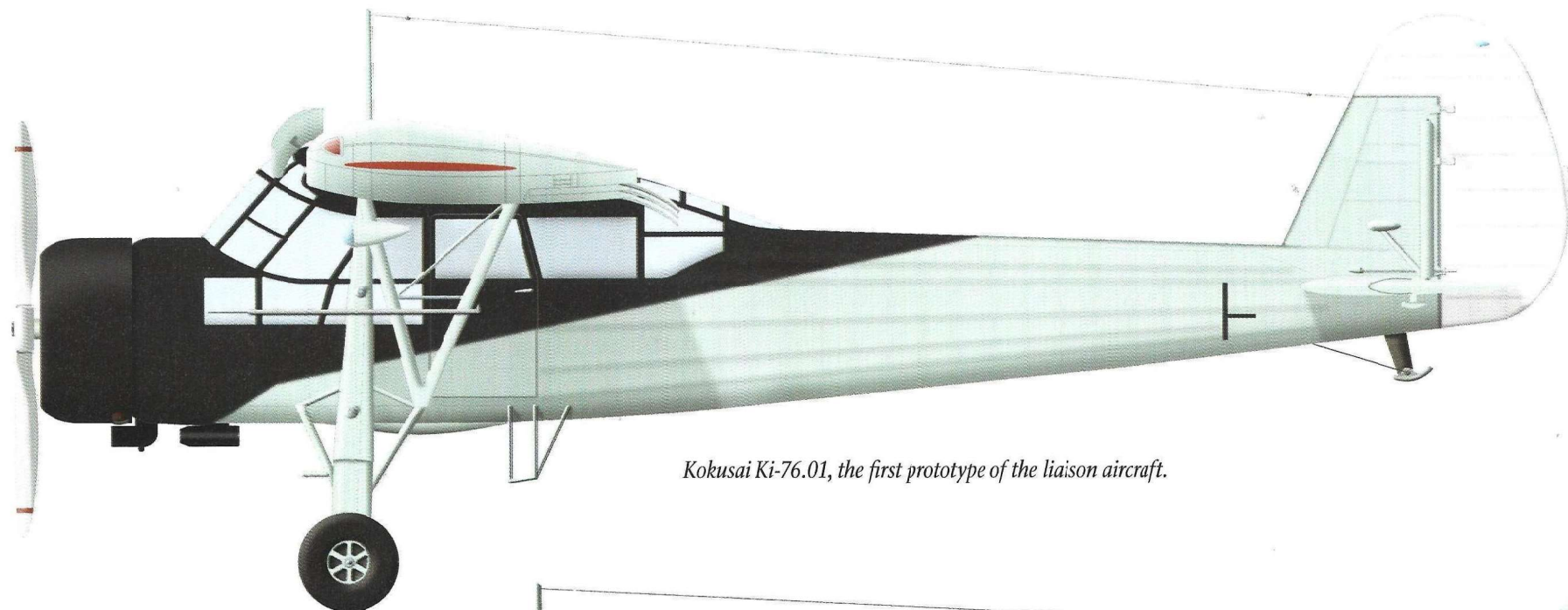
Nihon Kokusai Koku Kogyo company in the factory in Kyoto	
Production aircraft and two prototypes, from 1941 to 1943	14
Nihon Kokuki Kogyo company in the factory in Matsudo	
Production aircraft, from 1944 to 1945	30
Total	44

1 According to Wikipedia the Nippon Kokusai Koku Kogyo Kabushiki Gaisha company, at the Hiratsuka airframe factory, produced a total of 937 Ki-76 aircraft including 14 or 16 aircraft in the maritime version and two prototypes. However, this is wrong. We luckily found a book by the manager of *Nihon Kokuki Kogyo*. He mentioned that they produced about 30 Ki-76s there. Therefore, the total number should be 44 (14 by *Nihon Kokusai Koku Kogyo* and 30 by *Nihon Kokuki Kogyo*).

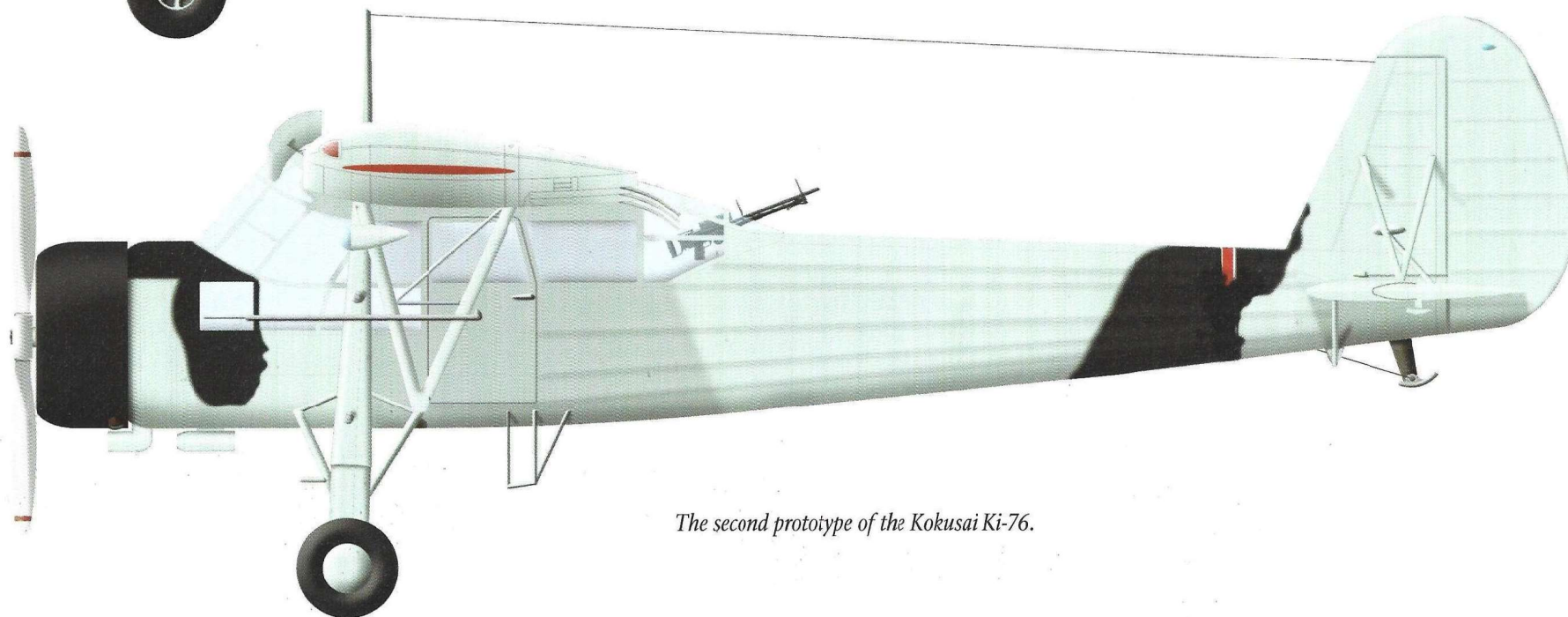
*Kokusai Ki-76 of the
Kaigen Dai-2 Hikotai,
dispatched to Niigata
airfield for Nichi-Go
Operation. Bomb racks
can be seen under the
fuselage.*



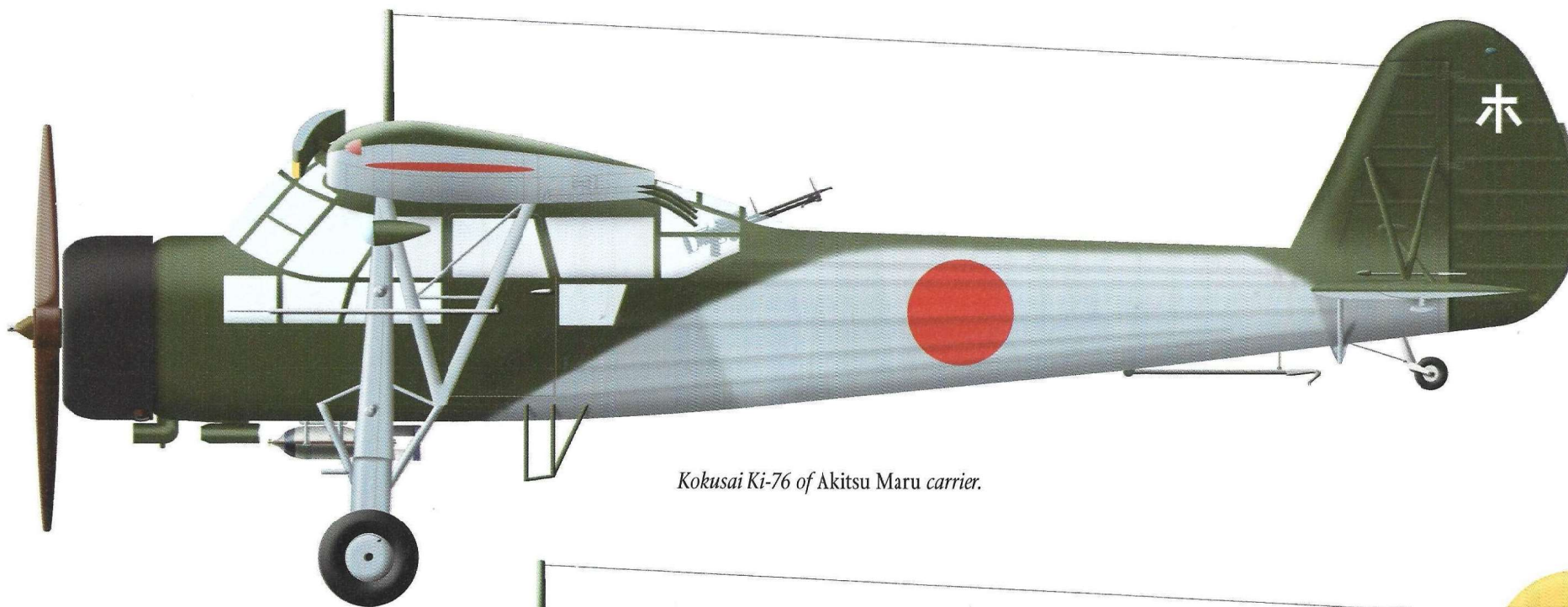
*Kokusai Ki-76 of the
Kaigen Dai-2 Hikotai in
Niigata airfield. It has
standard camouflage of
Ki-76.*



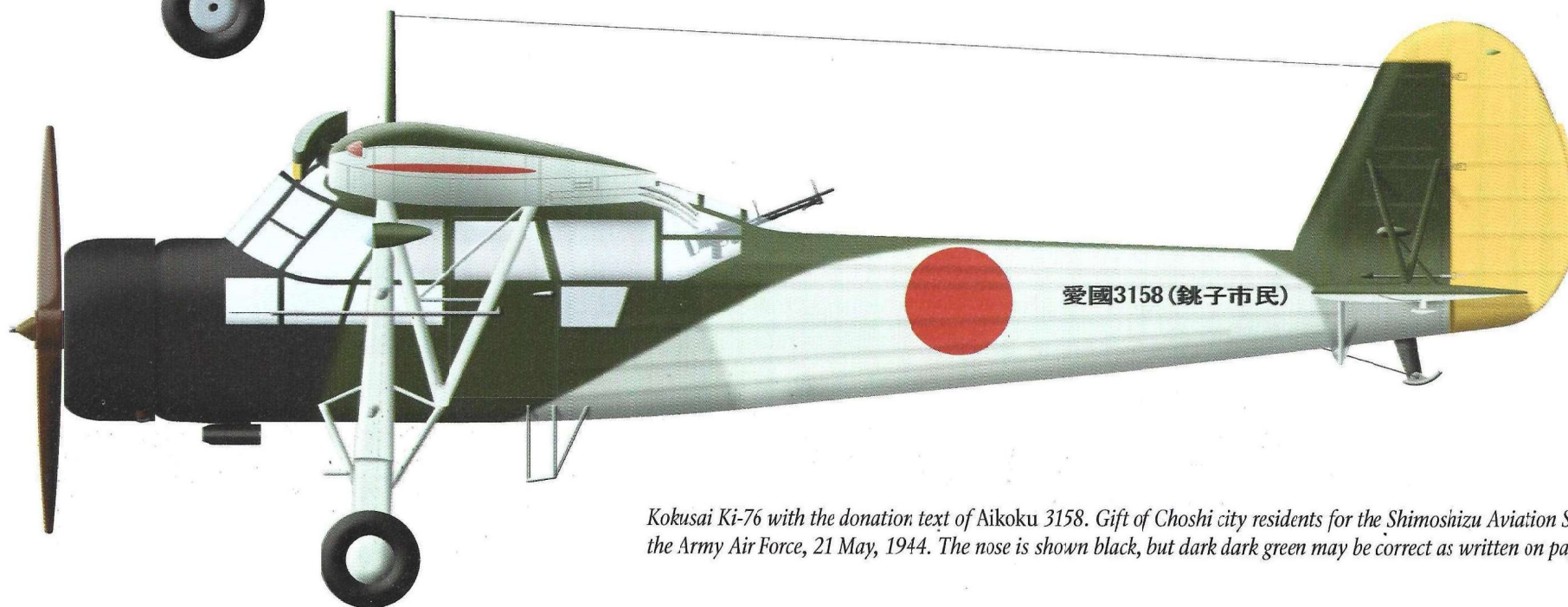
Kokusai Ki-76.01, the first prototype of the liaison aircraft.



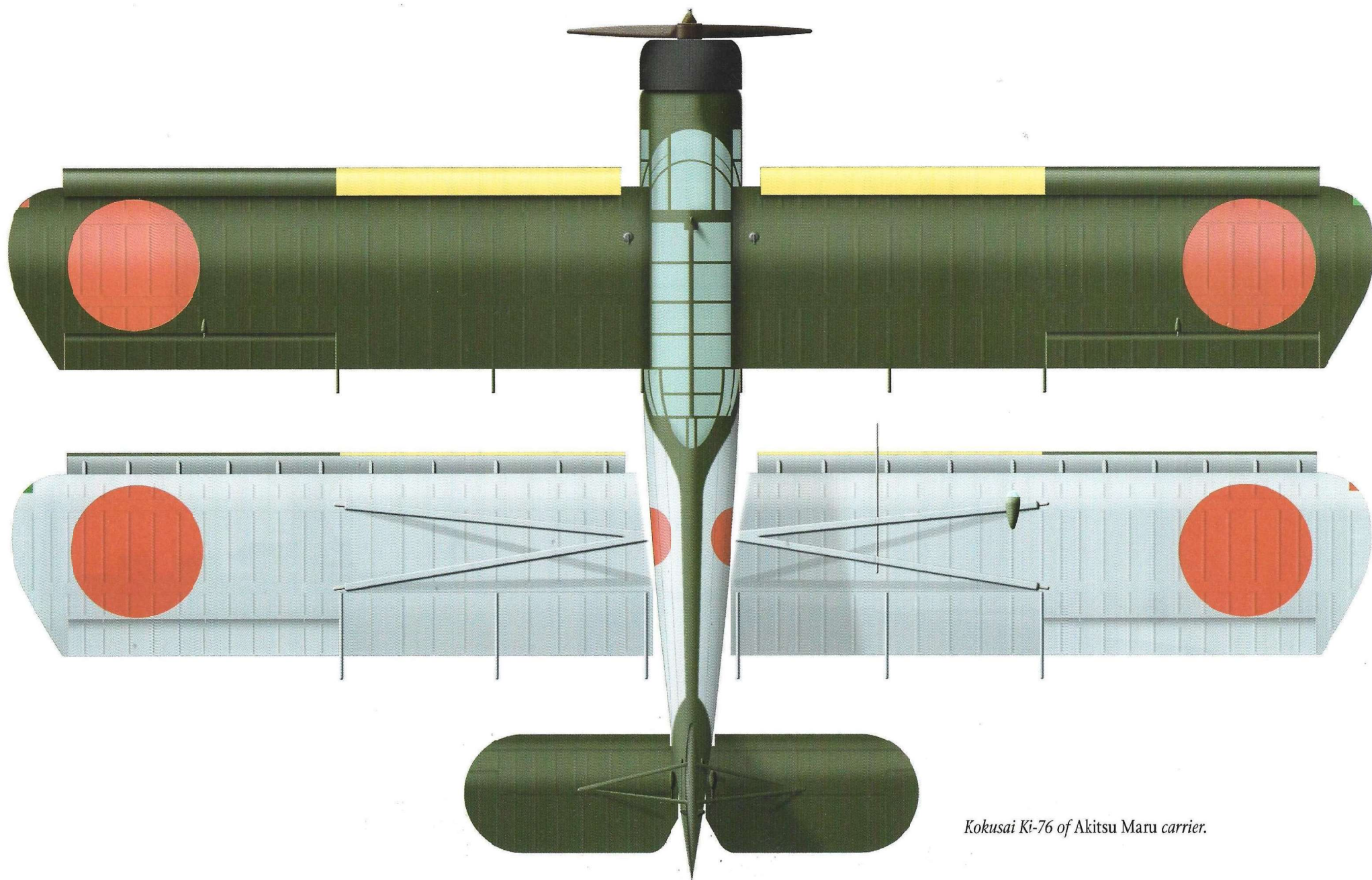
The second prototype of the Kokusai Ki-76.



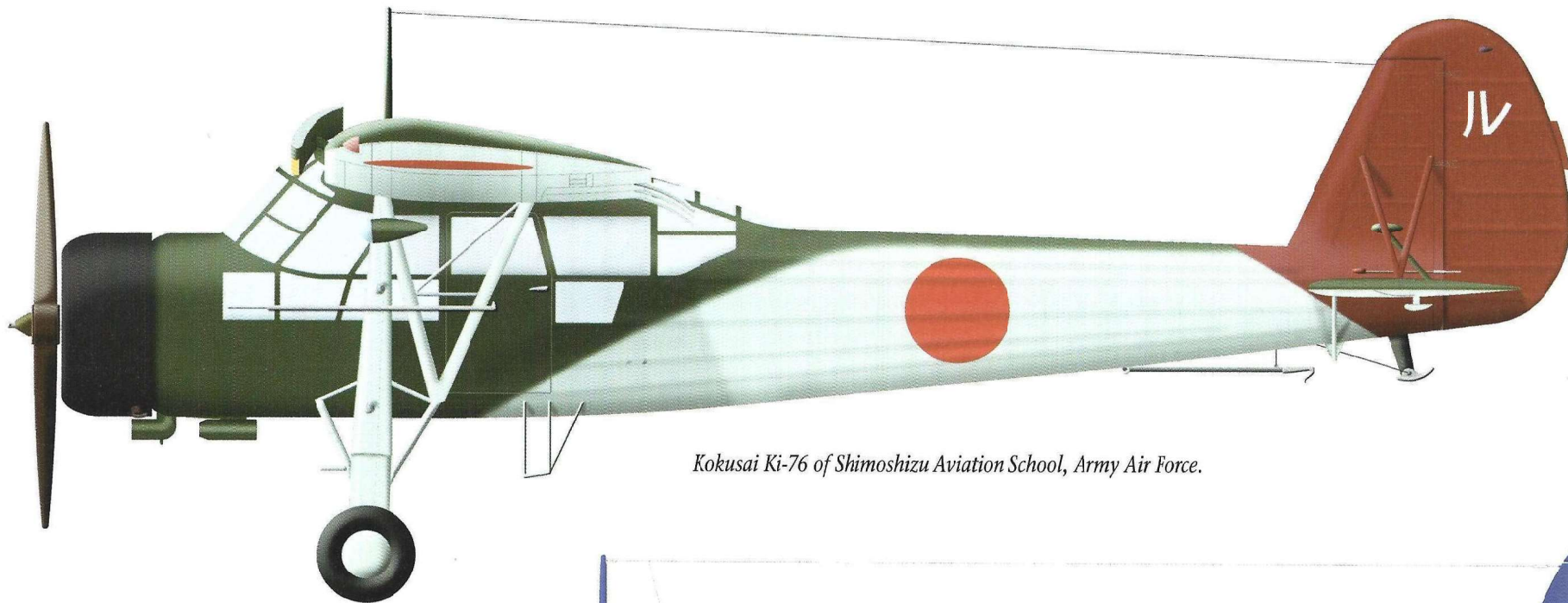
Kokusai Ki-76 of Akitsu Maru carrier.



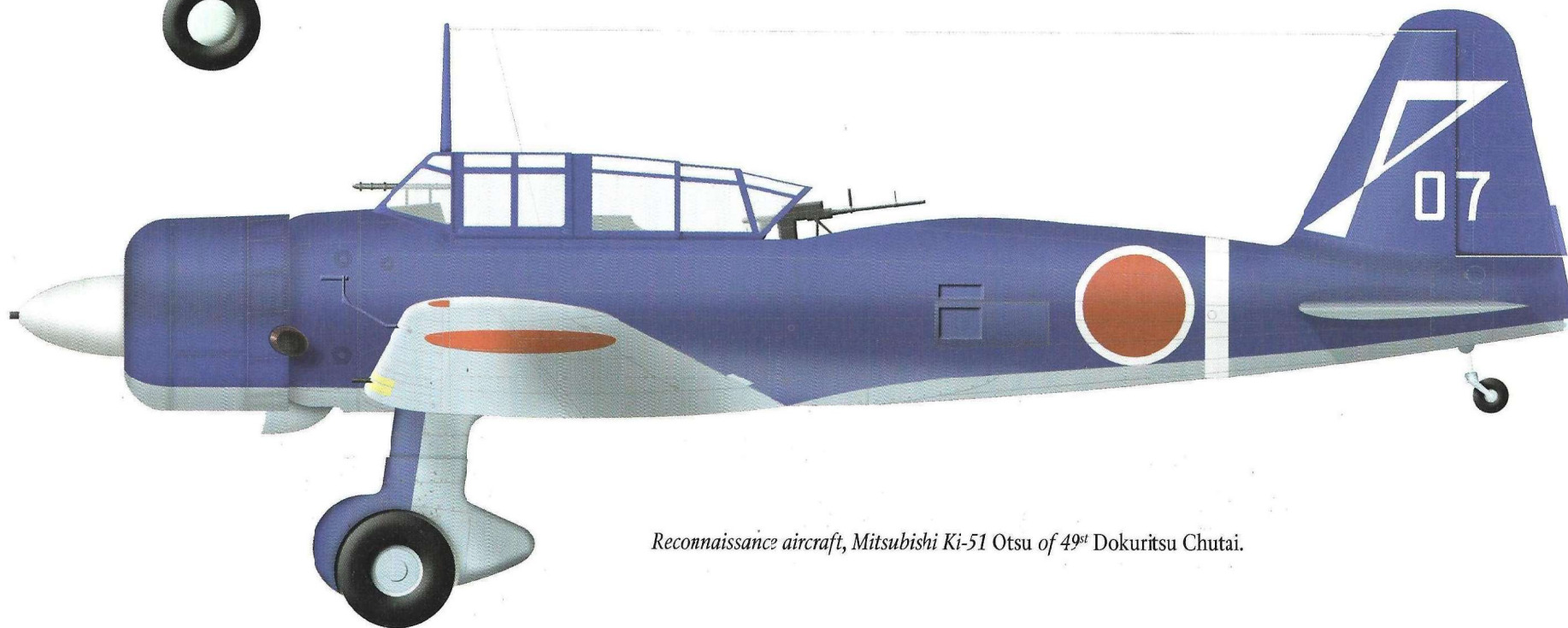
Kokusai Ki-76 with the donation text of Aikoku 3158. Gift of Choshi city residents for the Shimoshizu Aviation School of the Army Air Force, 21 May, 1944. The nose is shown black, but dark dark green may be correct as written on page 165.



Kokusai Ki-76 of Akitsu Maru carrier.



Kokusai Ki-76 of Shimoshizu Aviation School, Army Air Force.



Reconnaissance aircraft, Mitsubishi Ki-51 Otsu of 49st Dokuritsu Chutai.