



 SPUTNIK 3DLABS

IL-2 1/144

IL-2 Sturmovik is a Soviet attack aircraft of the WWII, created in OKB-39 under the leadership of Sergey Ilyushin.

IL-2 is the most mass-produced combat aircraft in aviation history, more than 36,000 were built. Serial production began in February 1941, the IL-2 was produced at aircraft plants N.1 and N.18 in Kuibyshev, as well as at plant N.30 in Moscow.

The single-seater IL-2 modification was produced from the spring of 1941 to the spring of 1943.

Operators: USSR

Specifications

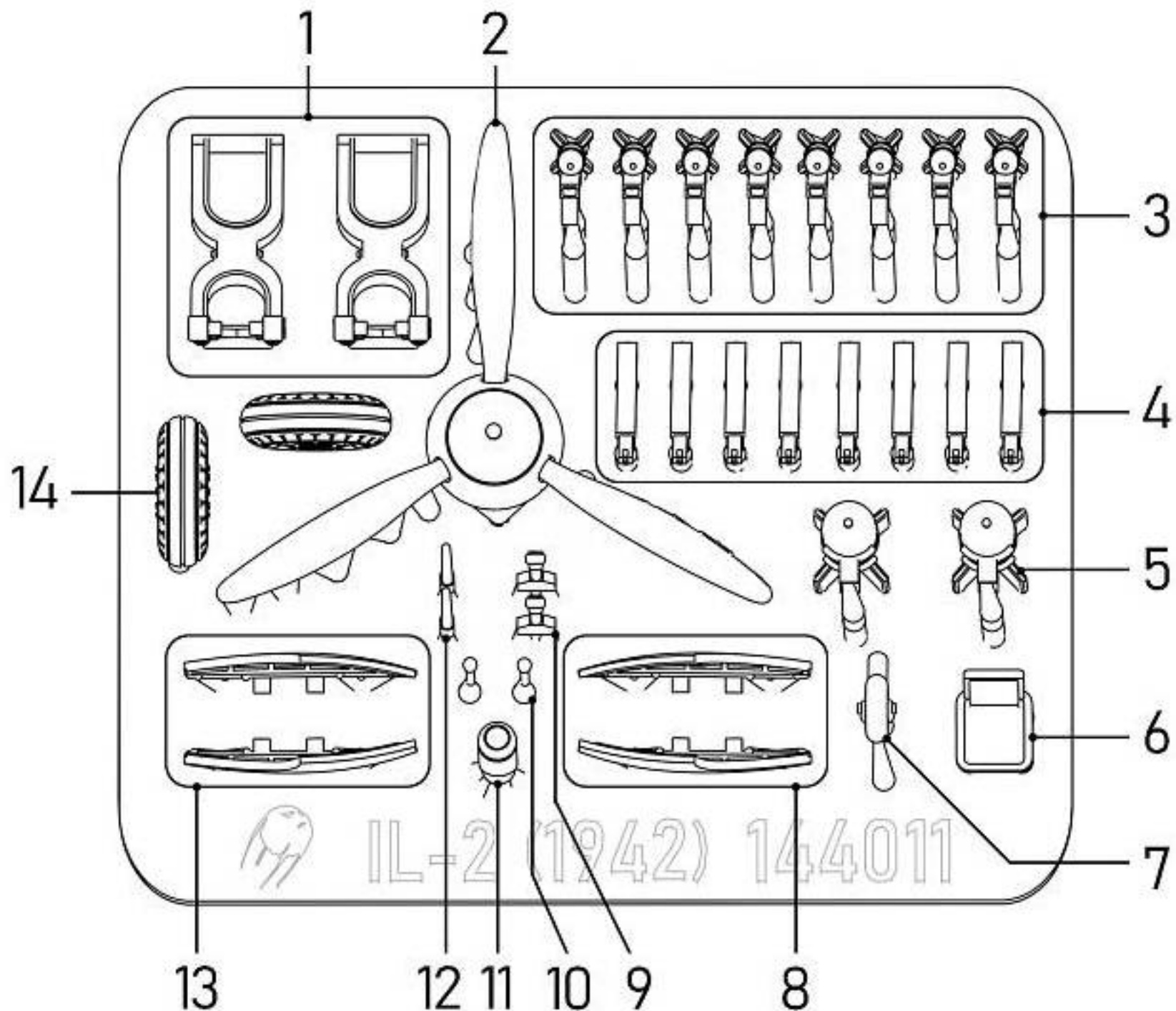
Length:	11.6 m
Wingspan:	14.6 m
Maximum speed:	450 km/h
Service ceiling:	7 800 m
Range:	630 km
Powerplant:	Mikulin AM-38 (1575 hp)

Armament

- 2 x 23 mm VYa cannons
- 2 x 7.62 mm ShKAS machine guns
- 8 RS-82/RS-132 unguided rockets
- 600 kg of bombs

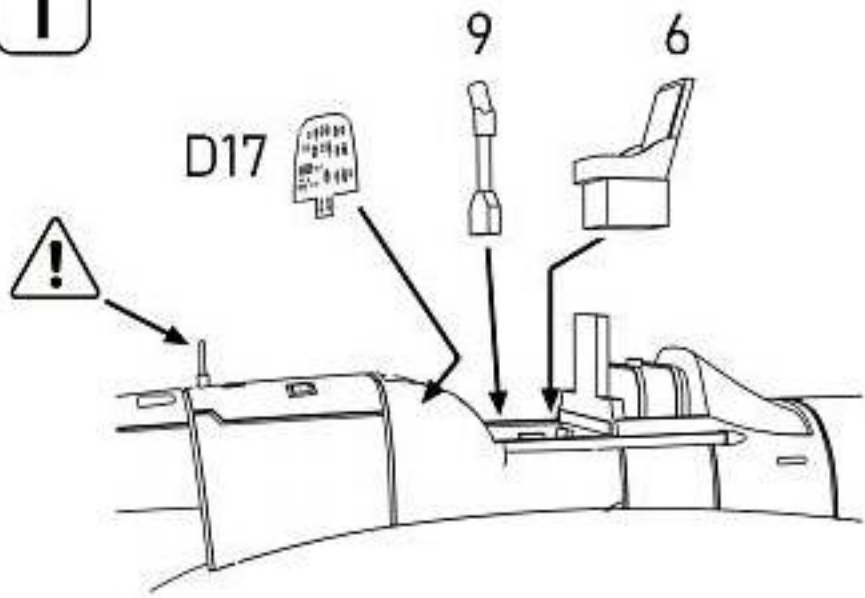
Supports removal and assembly

- Use sharp cutters and scalpel to remove supports
- Start removal from the outer areas and move towards the center
- 'ABS-like' UV-resin is quite flexible
- On the detail board, first remove the protective barrier and then you can separate the parts starting with the smallest ones
- Vacu canopy consists of 2 parts. It is recommended to use large punch for rough trimming and small punches for finishing trimming.
- Each decal element must be cut to its outline
- Detailed manual with painting options is available as PDF-file by this link: <https://sputnik3dlabs.com/144011.pdf>

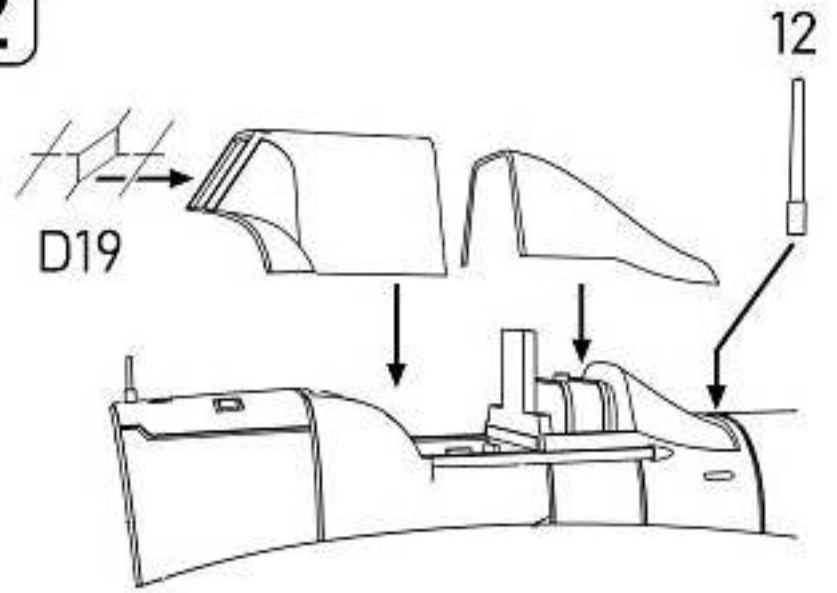


Assembly

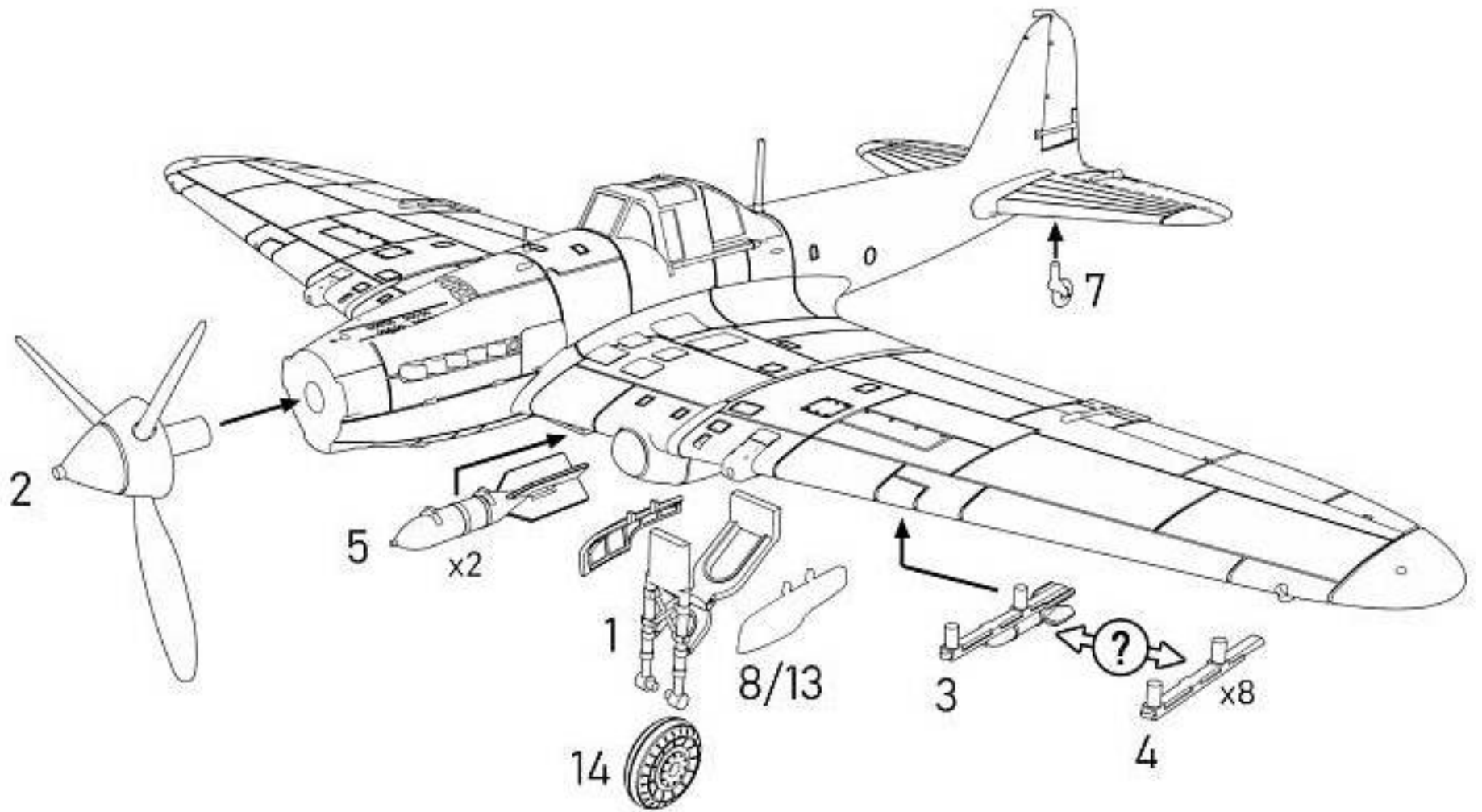
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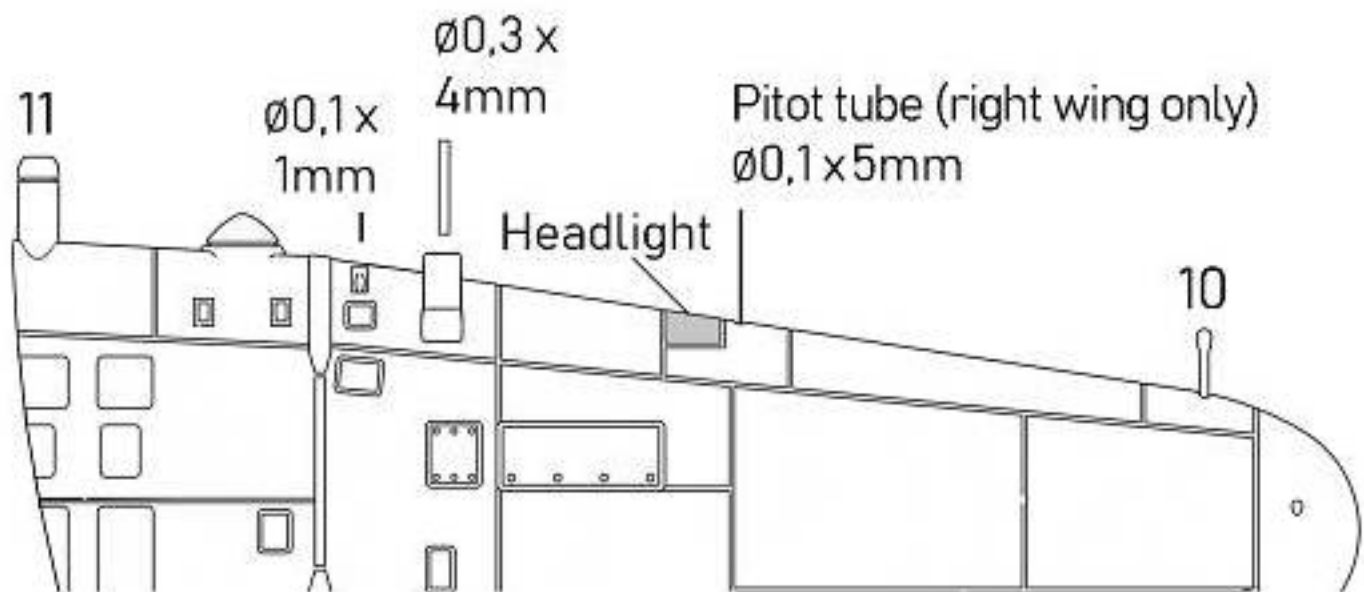


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ShKAS VYa-23



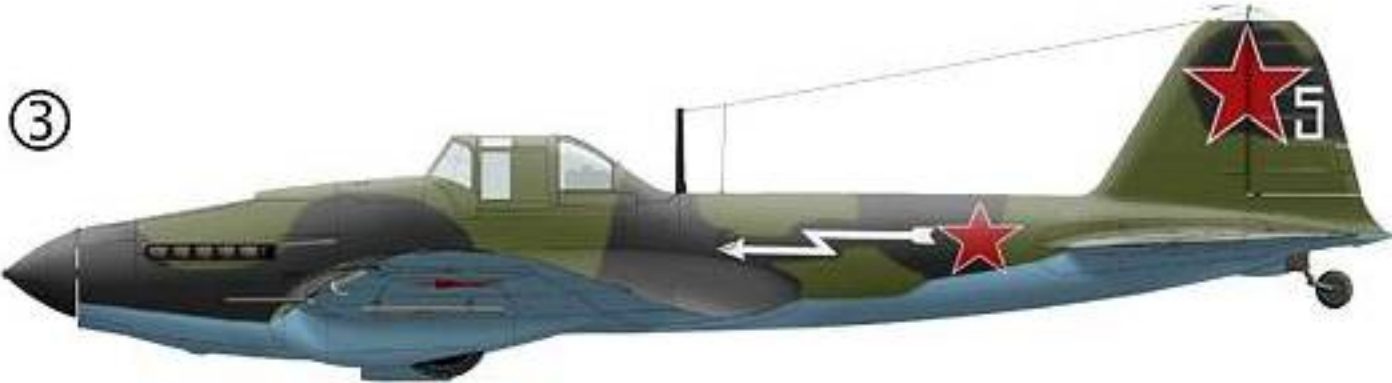
Marking options



IL-2 of sq. commander of 7 GShAP major Zub N.A., Southern Front, March 1942



IL-2 of jun.lt. Borodin A.I., 504 ShAP, Stalingrad Front, Winter of 1942/43



IL-2 of st. Penzin K.V., 800 ShAP, Kalininsky Front, December 1942



IL-2 'Valery Chkalov', Western Front, Summer of 1942



IL-2 of jun.lt. Moshkov B.N., sq. 'Valerian Kuybyshev' 431 SHAP, Summer of 1943



IL-2 'For the Motherland!' of the 4th Air Army, Summer of 1942