

## IL-2 SINGLE SEATER ZAVOD 30

A work in progress by Ivan Rodionov (Moscow)

Translated by Daniele Righi

Data on the serial numbers are from the sites <http://forums.airforce.ru/do-1945/7261-zavodskie-nomera-il-2-a/>, <https://trizna.ru/forum/topic/44474-ил-2-попытка-привязать-к-полкам-по-заводским-номерам/?page=10>, <http://il2war.ru/index.php?showforum=105> and <https://aftemarket.ru/blog/kamuflyazh-il-2-1941/>. <https://aftemarket.ru/blog/kamuflyazh-il-2-1942/>, <https://aftemarket.ru/blog/kamuflyazh-il-2-1943/>. as well as directly from the photos.

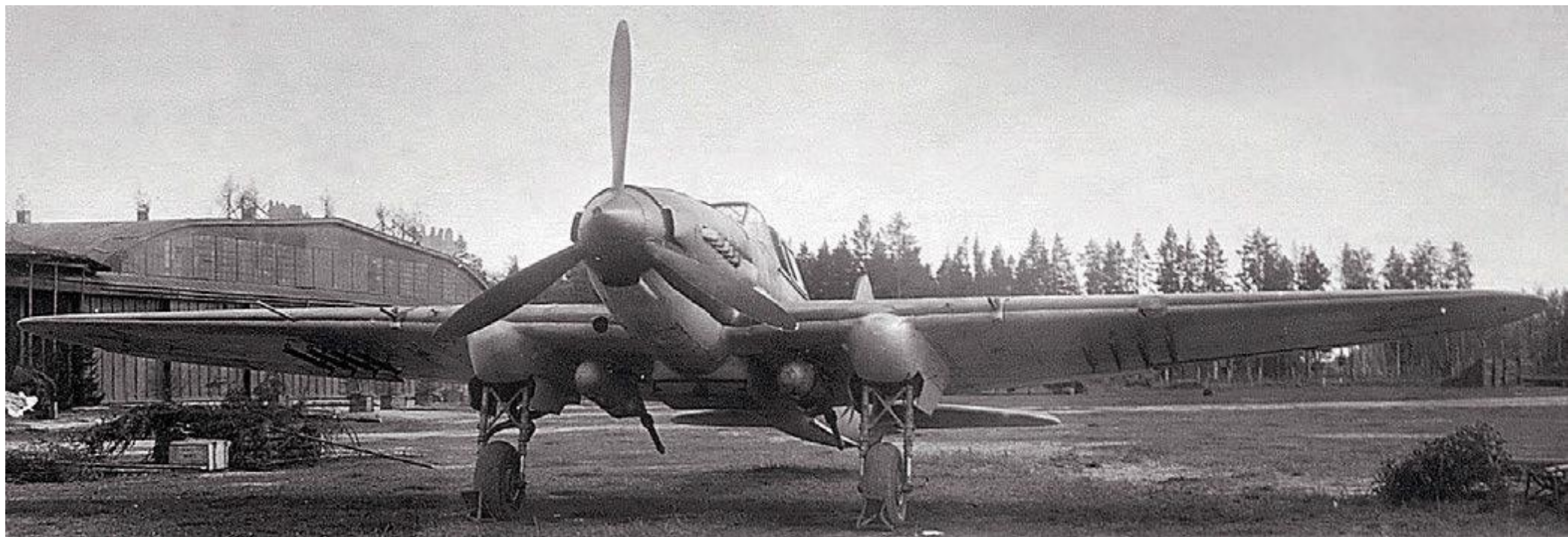
Please note some of the serial numbers could be wrongly interpreted as the photo quality permits and any corrections or additions are greeted.

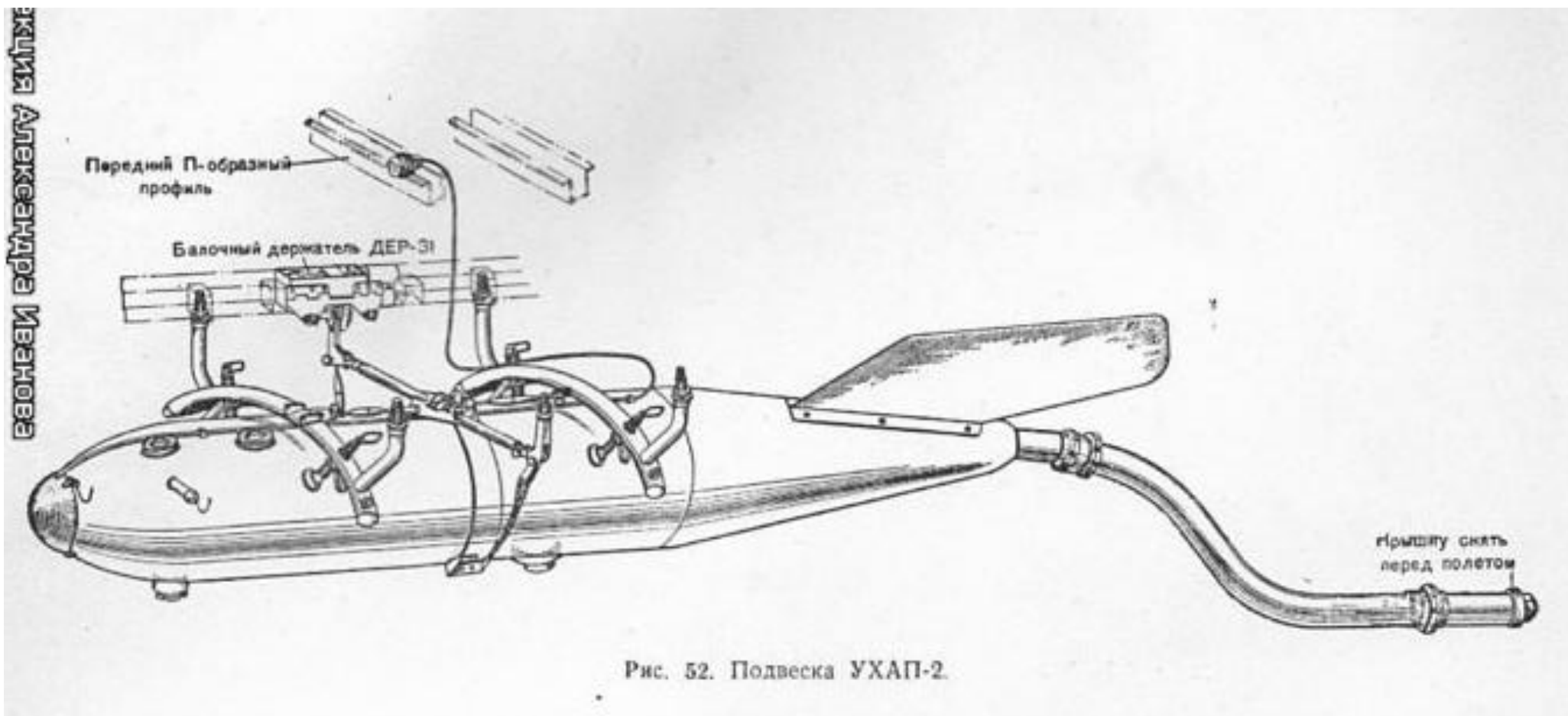
This work collects a lot of photos from many sources, not always identified and mentioned. We would like to express our gratitude to all the authors and copyright holders. If someone has rights on the images reproduced in this material, please don't feel hurt, email to me [irodiono@mail.ru](mailto:irodiono@mail.ru) and I shall provide to remove, to replace or to credit them.

Zavod № 30 formed on 17.12.42 on the site of evacuated z-d № 1  
h

GKO decided to launch Il-2 production at zavod 30 on 30.01.42

First IL-2 of zavod 30 № 30000 equipped with modified bomb and chemical arms tested at NIIPAV (polygon aviatsionnogo vooruzheniya – aircraft arms test area) in January 1942





March 1942

Series 1 – similar of IL-2 series 4 of zavod 18 but 100% wooden wings (except wing spar and ailerons) and ShWAK cannons

Known losses series 1: 27.01.43

April 1942

Series 2 - no changes are visible

Known losses series 2: 27.05.43- 05.07.44

May 1942

Series 3 - no changes are visible

IL-2 № 30341 control tests at NII VVS in June 1942

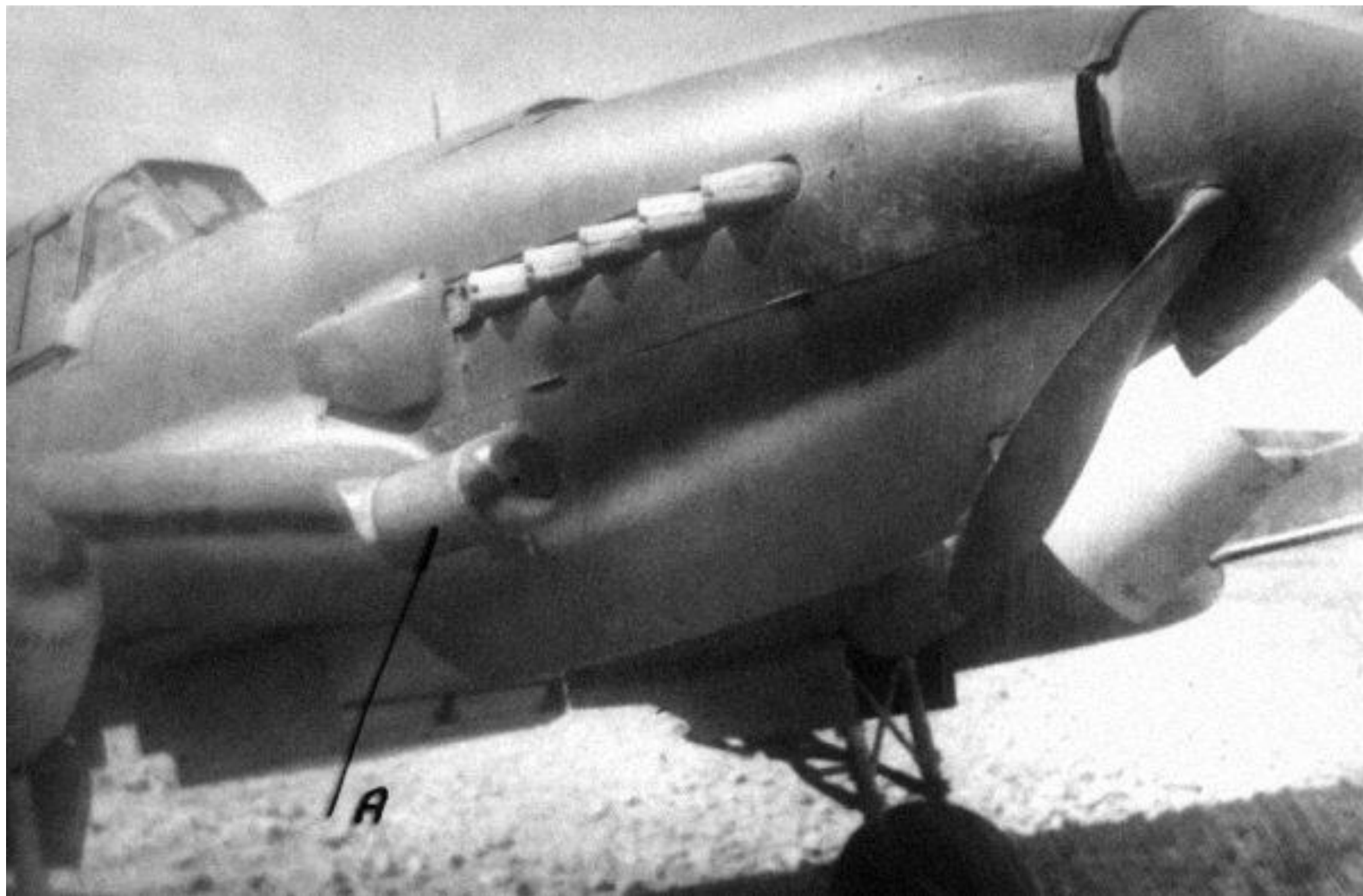
Note ShWAK canons, welded steels tube stuts and no balancers on the wing







Il-2 № 30349 test of ShFK 37 mm canons at NII VVS





Ил-2 № 30399 or 306399 (approximately), tactical number 11 of 448 ShAP of 281 ShAD, lost during take off on 21.10.43

Note the homemade rear ShKAS machine gun mount with the gunner cockpit under cover





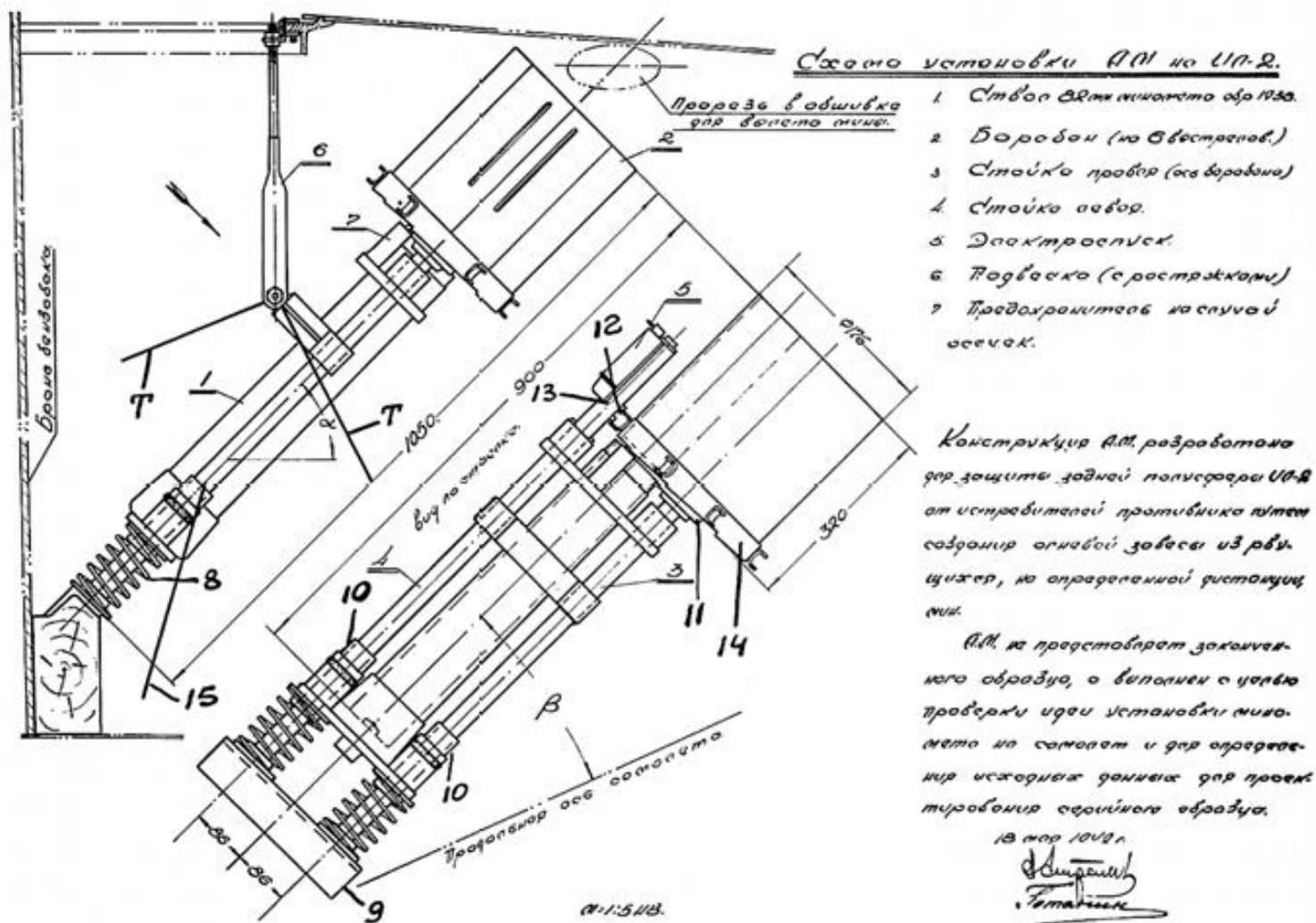
Known losses series 3: 07.42-12.05.44

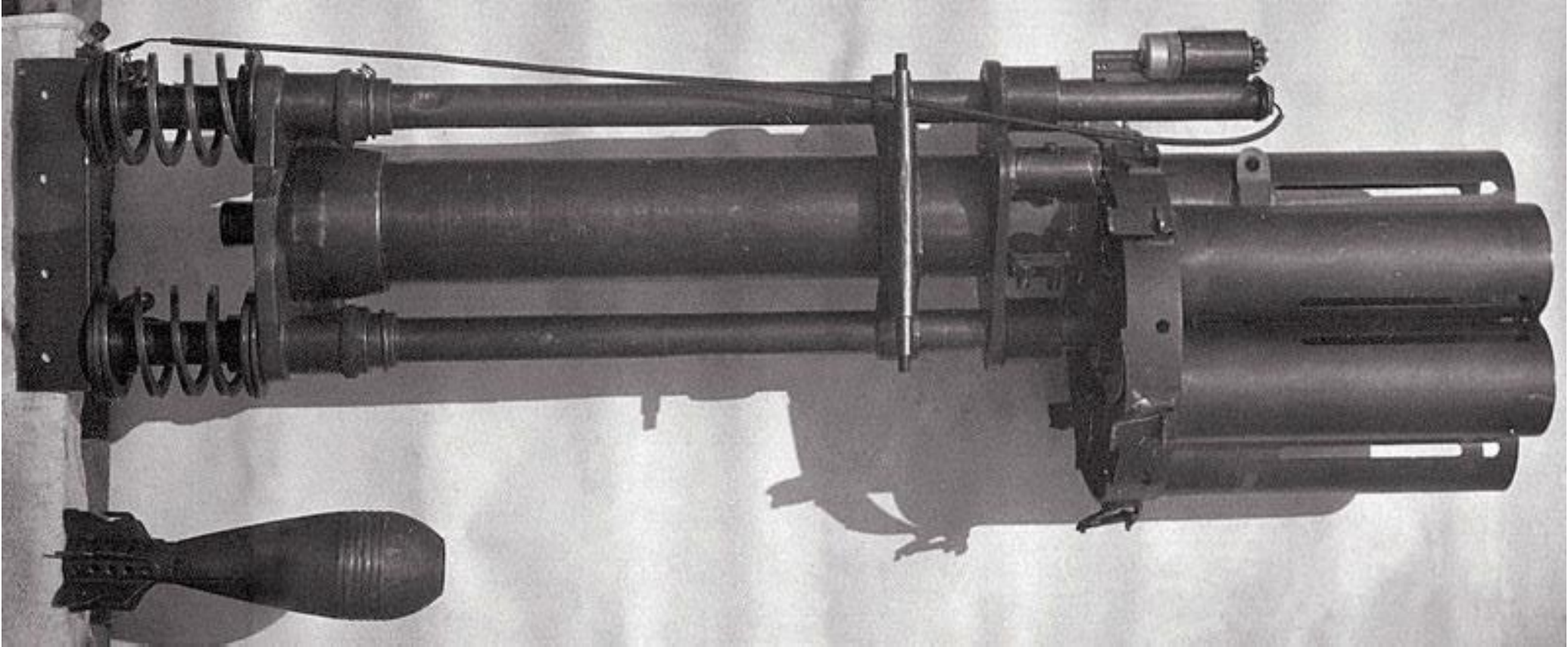


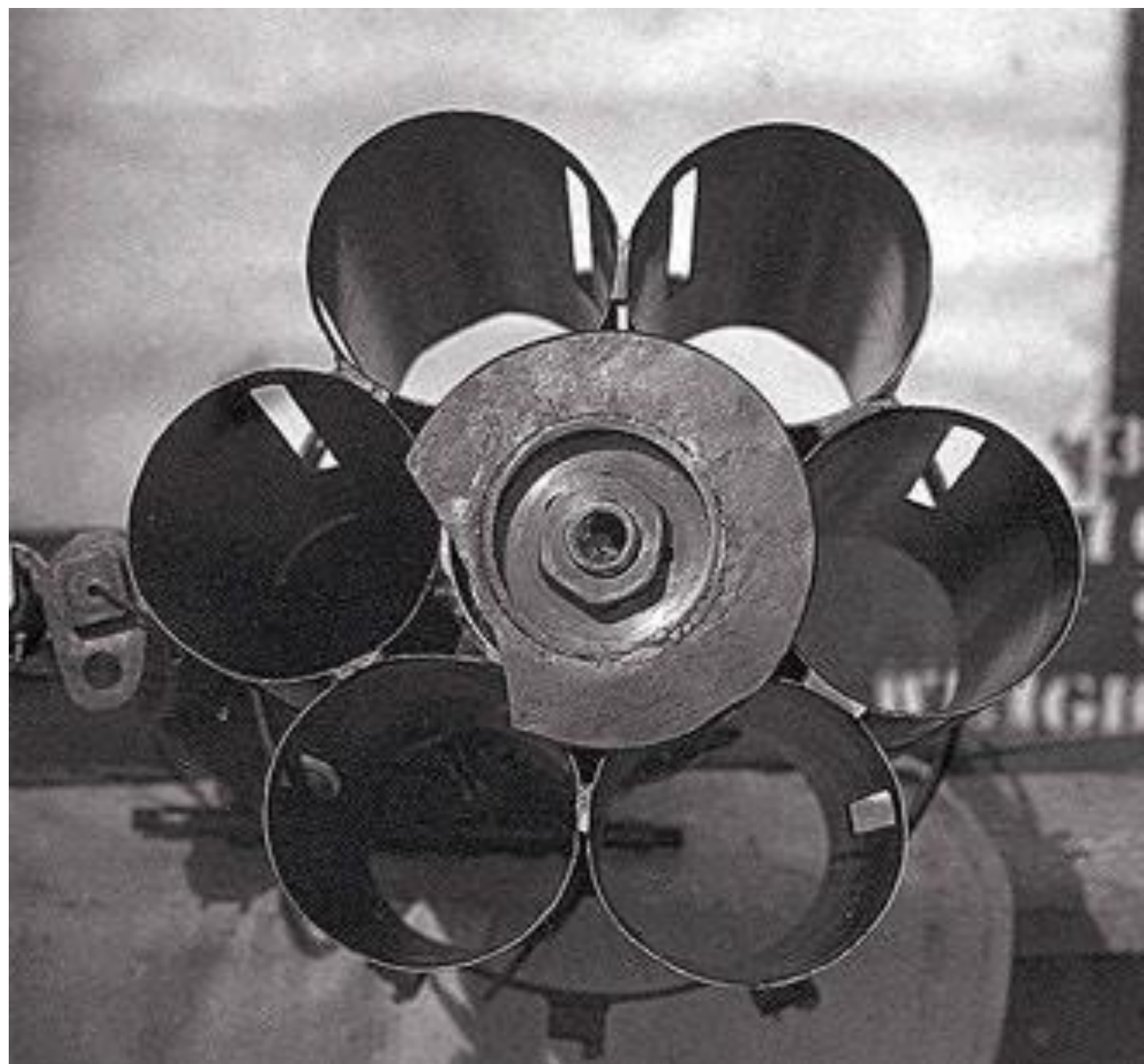
June 1942

Series 4 - no changes are visible

On 25.06.42-31.07.42 one IL-2 of zavod 30 series 4 used to test at NIP AP an airborne mortar AM designed by Potapov by 28.05.42

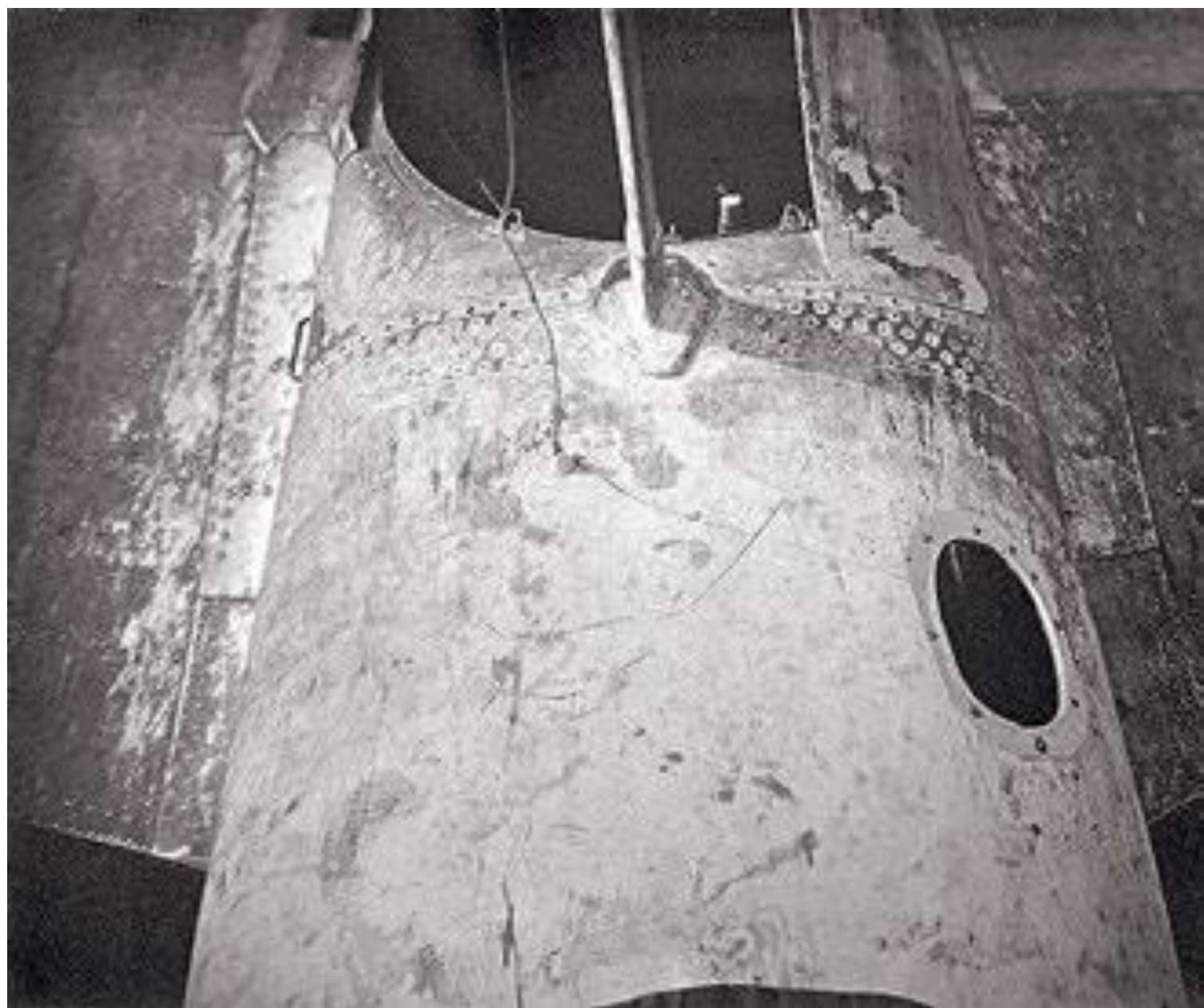


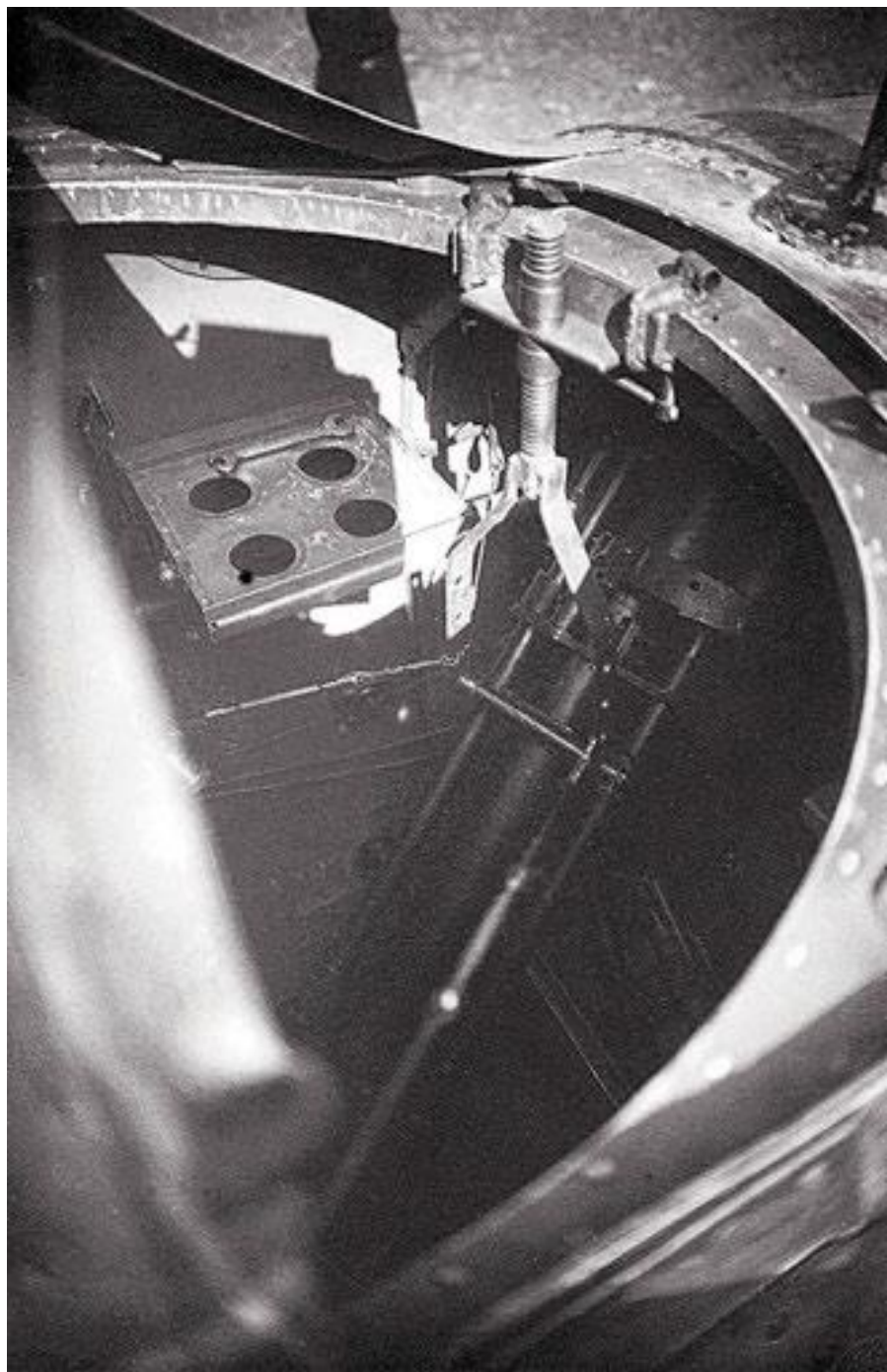














Known losses series 4: 22.08.42-03.09.42

Single seater IL-2s (probably of zavod 30) used in Summer 1942 with four large-caliber (probably 203 mm) RS





July 1942

Series 5 - no changes are visible

IL-2 № 30516



Known losses series 5: 01.08.42-14.09.43

August 1942

Series 6 - no changes are visible



IL-2 № 30642, tactical number 8 of 605 ShAP of 214 ShAD of 1 AA (lt. A.A.Chuvikov) lost in Autumn 1942



Note aluminum profiles strengthening the wooden part of fuselage



606 ШАП      ОКТЯБРЬ 1942 г.







IL-2 № 30650 (approximately), tactical number 5 of 226 ShAD katched in Autumn 1942

ИЛ-2 ШТУРМОВИК  
БИТВА ЗА СТАЛИНГРАД



### Ил-2 № 5

из 226-й ШАД, захваченный немецкими войсками в с. Коротояк  
Острогожского р-на Воронежской области в июне 1942-го года.

Машина несёт стандартный камуфляж 30-го завода.

На фотографии, датированной ноябрём 1942 года,  
венгерские солдаты позируют на фоне самолёта.

Данные лётчика неизвестны.





Known losses series 6: 06.08.42-29.01.43

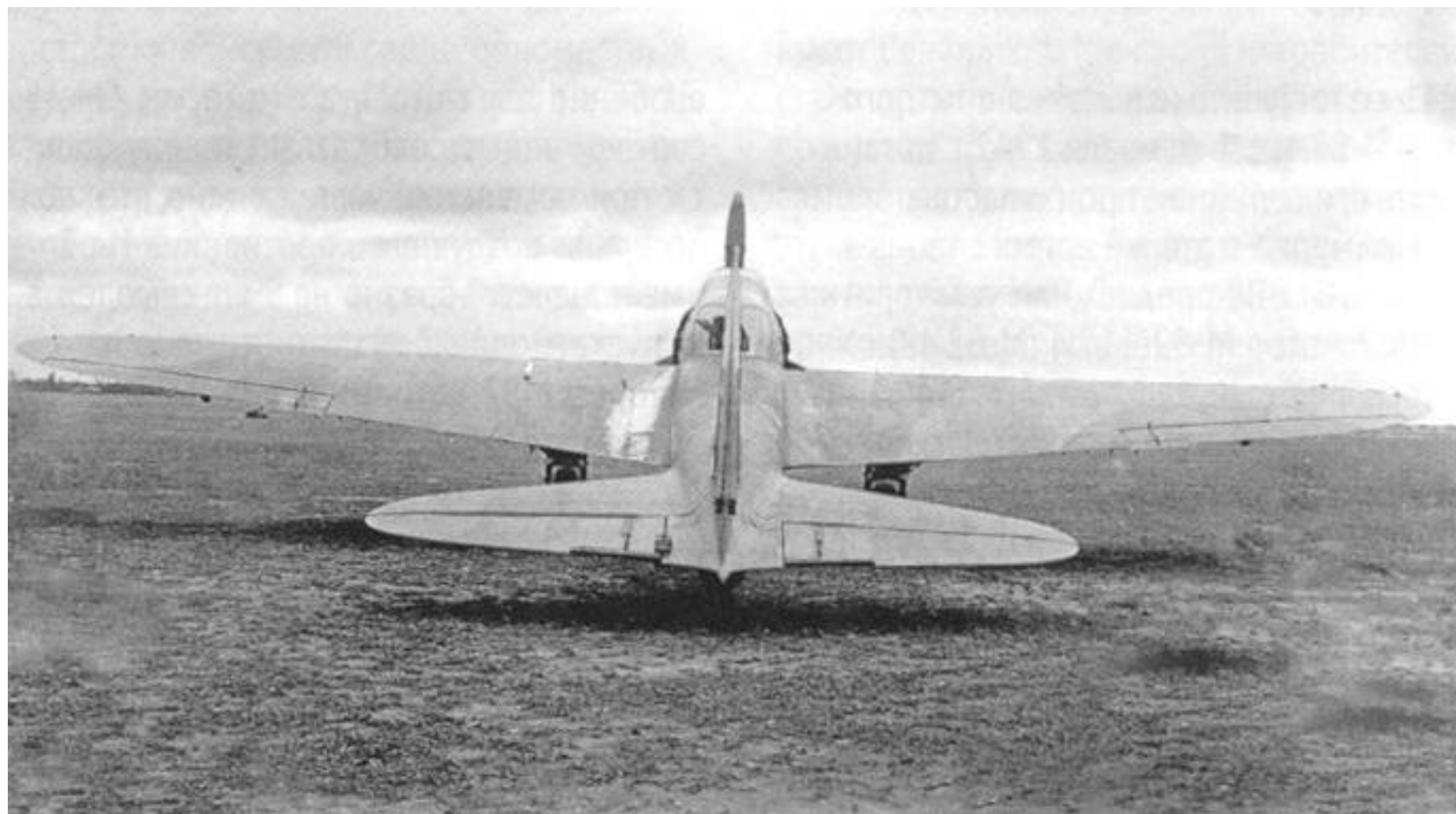
September 1942

Series 7 - no changes are visible

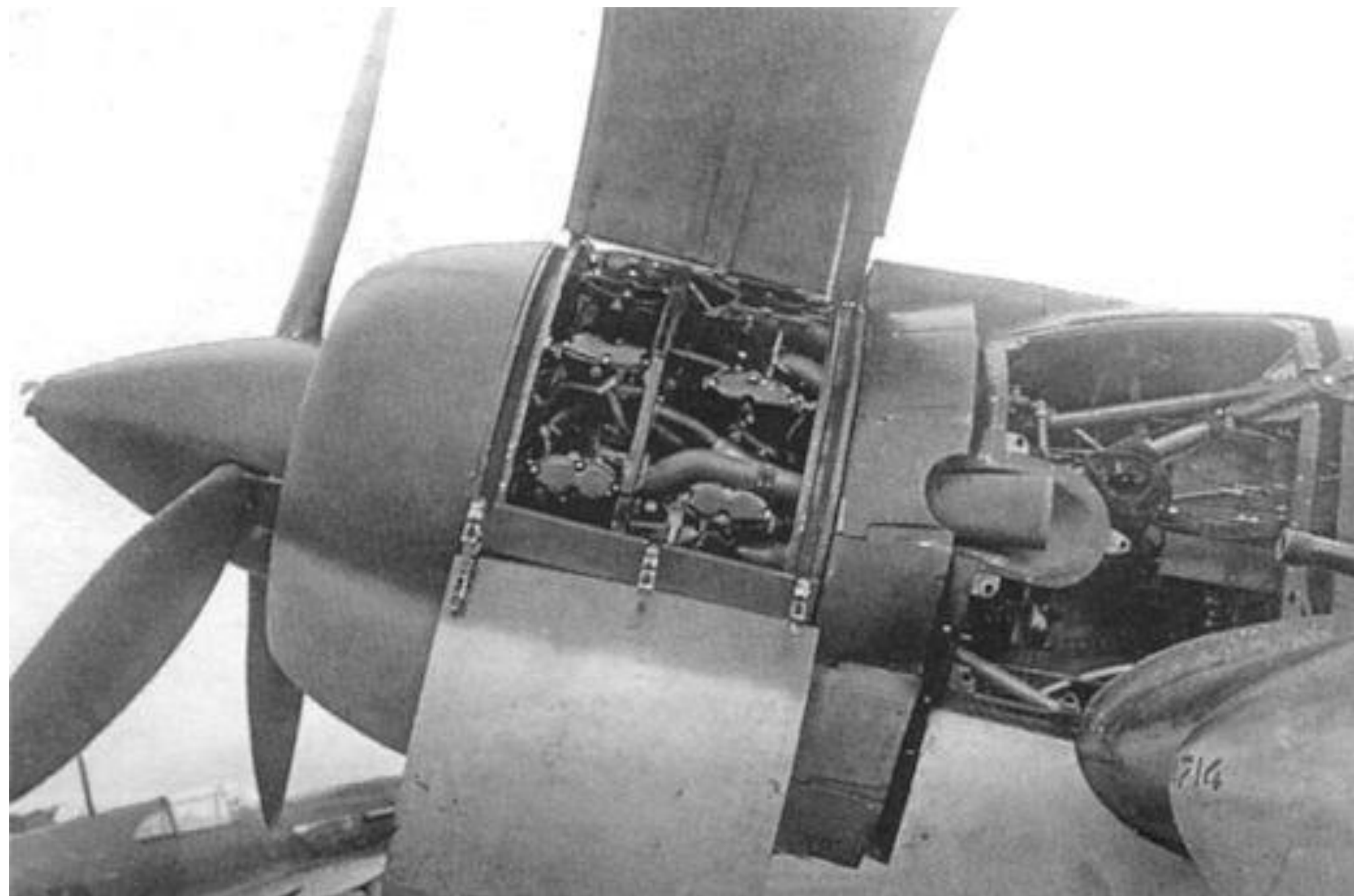
IL-2 M-82 № IL-2 M-82 № 30714















Known losses series 7: 13.09.42-22.08.43

October 1942

Series 8 - no changes are visible

IL-2 № 30803 of 15 GShAP of 237 ShAD of 12 VA







IL-2 № 30803



IL-2 № 30988, tactical number 803 of 5 GShAP of 277 SHAD of 13 VA (lt. A.K.Eremin)



ИЛ-2 ШТУРМОВИК  
БИТВА ЗА СТАЛИНГРАД

Лётчик штурмовик Ерёмин Александр Климентьевич.  
Погиб при выполнении боевого задания 12 февраля 1944 года



## Ил-2 № 803

СТАРШЕГО ПИЛОТА 15-ГО ГВАРДЕЙСКОГО ШТУРМОВОГО АВИАПОЛКА  
277-Й ШТУРМОВОЙ АВИАДИВИЗИИ 13-Й ВОЗДУШНОЙ АРМИИ  
ЛЕНИНГРАДСКОГО ФРОНТА  
ГВАРДИИ ЛЕЙТЕНАНТА ЕРЁМИНА А.К.

МАРТ 1943 г.



Воздушный стрелок Беглов Анатолий Павлович.  
Пропал без вести 21.05.1943 г.





Known losses series 8: 12.01.43-05.07.43

Series 9 - no changes are visible



IL-2 № 30988













Known losses series 9: 12.01.43-05.07.43

Series 10 - no changes are visible

Il-2 № 301060 was restored as a two-seater and now presented at the Monino central air force museum.

Note the photos of Il-2 rescue operations on the stand in Monino proves it was a single seater with prolonged tail and hatches above the bomb bay usual for two seater and a ShKAS machine gun installed at the unit.



















Il-2 № 301064 was restored as a two-seater and now presented at the Moscow Ilyushin OKB









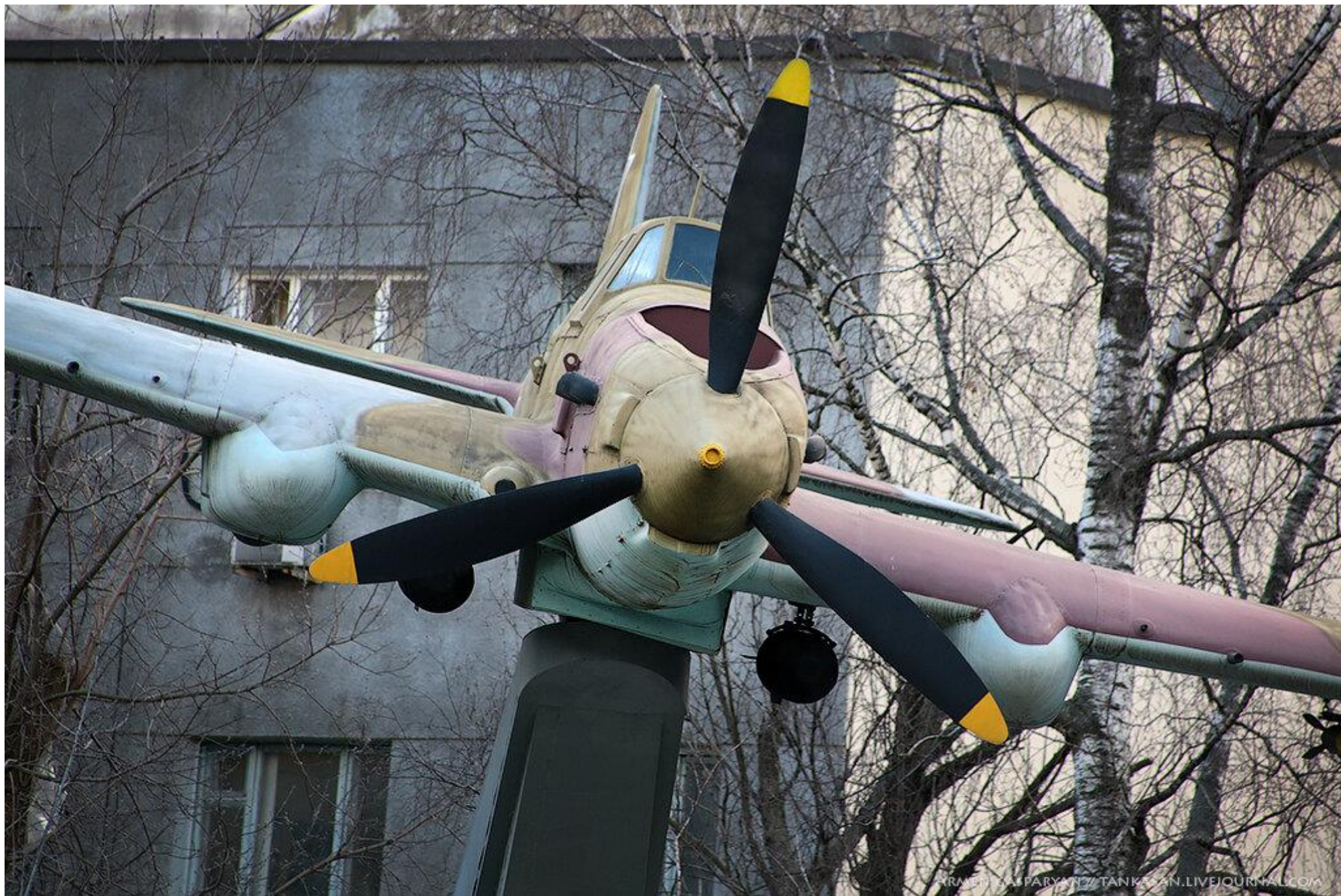










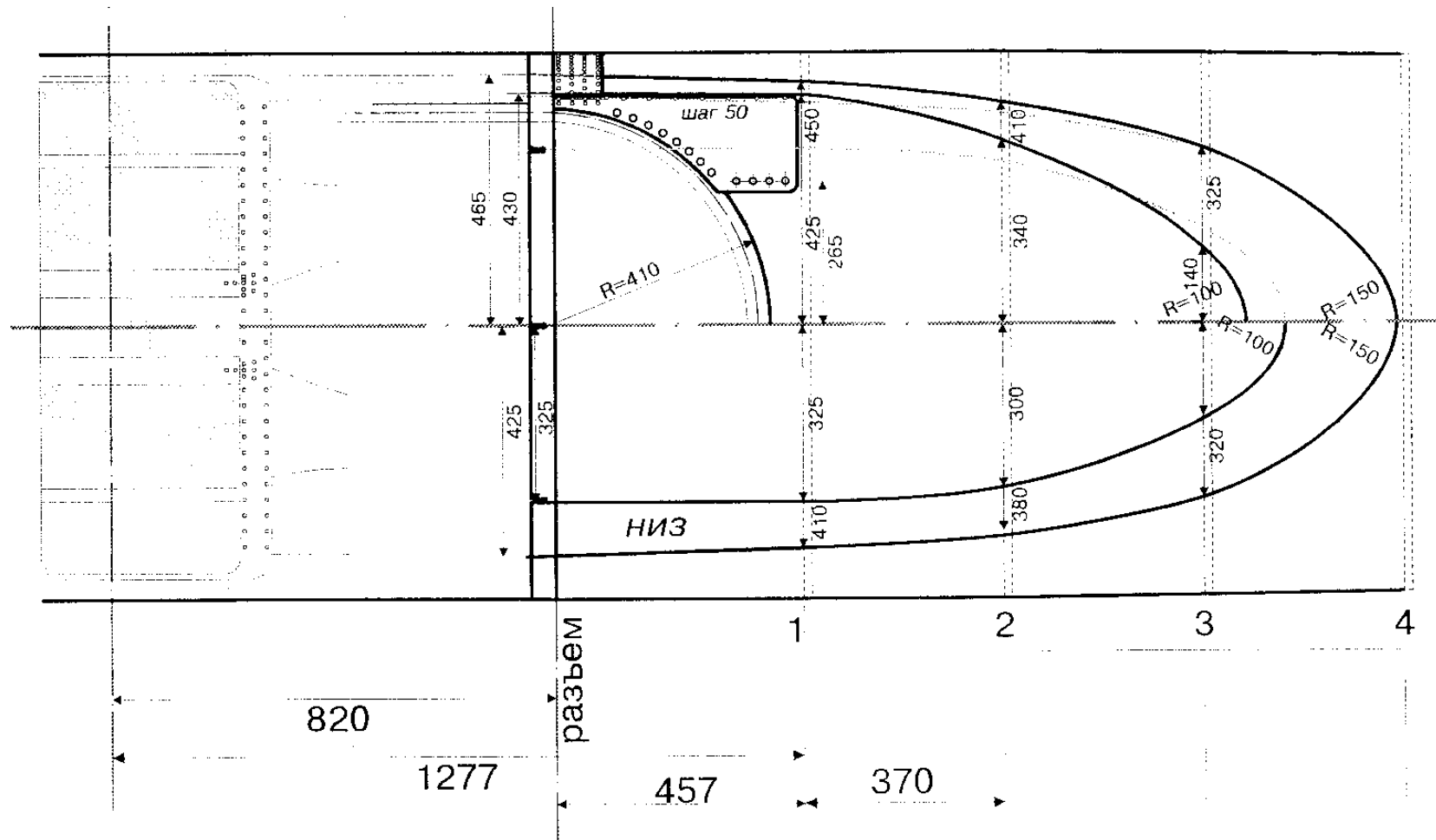




Known losses series 10: 20.11.42-21.01.44

November 1942

Series 11 – introduction of the two seaters made reasonable to use the same design of the wooden rear part of the fuselage and to make it longer. Aluminum tube after armor part and before the wooden posterior part of the fuselage abolished and the longer wooden fuselage reached the armored part directly. It demanded additional strengthening of the joint. Zavod 30 used modified second design variant of the joint of the zavod 18 with upper metal curved overlays and the front part of wooden tail thickened with additional veneer.



ЭКОЗ-25

Удлиненная хвостовая  
часть фюзеляжа

с сер по сер вкл.  
з-д 30 11-4-42г.

Одноместный



Single seater and two seater IL-2s are manufactured in parallel

Ил-2 № 301228 (approximately), tactical number 13 of 673 ShAP of 268 ShAD of 1 AK of 3 VA (jr. lt. A.A.Rogozhin)





Known losses series 11: 01.42-02.06.43

Series 12 - no changes are visible

И-2 № 301228

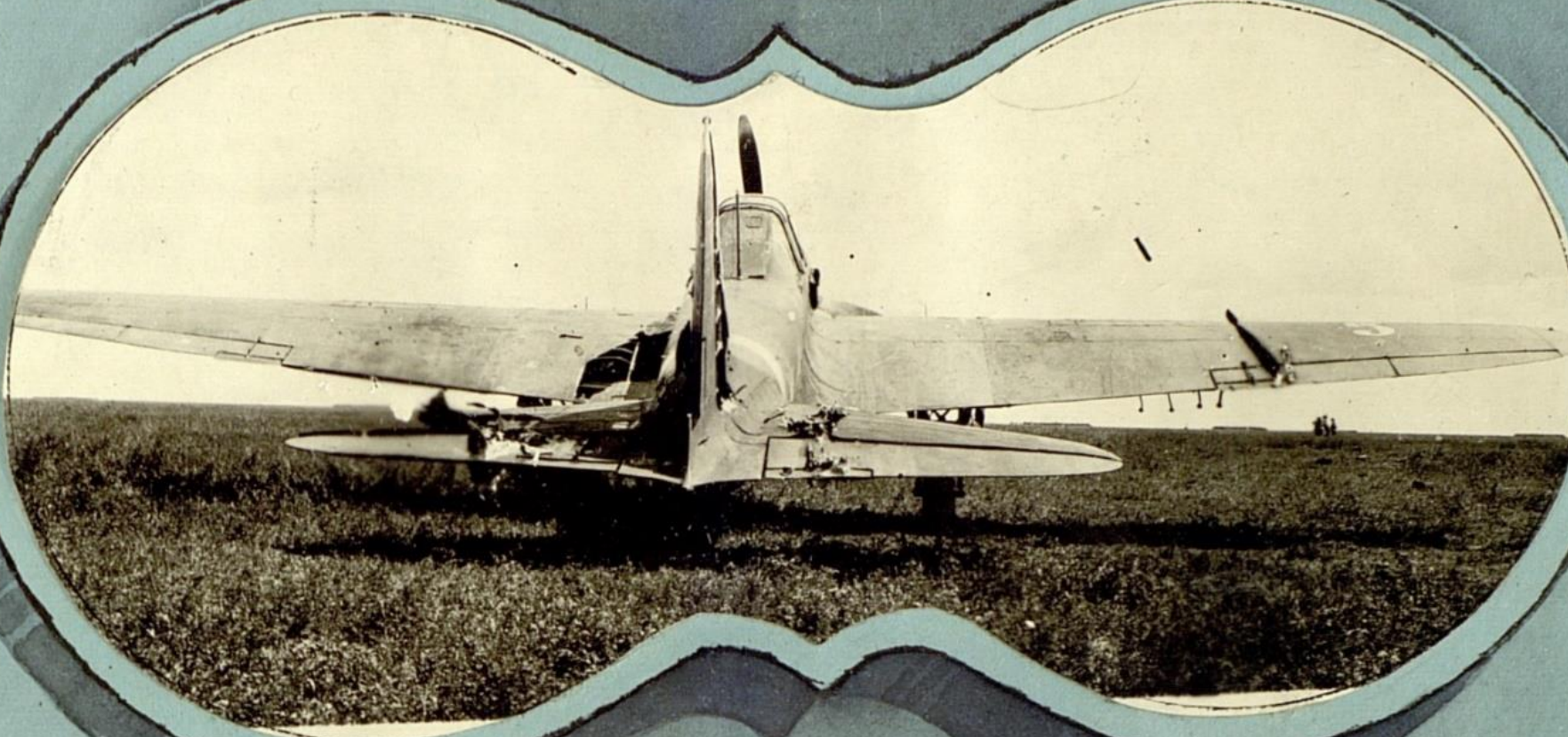






Штурмовик Ил-2 № 1248

Поврежден 3А противника.  
Отремонтирован за 250  
ч/часов.





Known losses series 12: 09.09.42-05-10.44