TOLDI II

HUNGARIAN LIGHT TANK

Built & painted by José Vicente Ferrer Núñez
The Toldi light tank was developed on the basis of the Swedish Landsverk L-60 tank. Production started in 1939, and the first units were delivered in 1940. Their baptism of fire took place in 1941, during the campaigns against Yugoslavia and the Soviet Union.

The kit is one of the latest 1:72 scale releases from IBG Models (cat. no. #72028), and depicts the second variant of the Hungarian light tank that was upgraded with thicker front armour. The parts layout is good and all pieces fit very well, so we need almost no putty.
With a primer coat applied, we now have a model that is ready to receive paint. On top of that, the primer coat allows us to check for any mistakes, glue and sanding marks, before the paint is applied. I used AK-Interactive AK175 Grey Primer because of its high covering power and toughness. It was mixed with some drops of AK-Interactive AK712 Acrylic Thinner. We can use the primer straight from the jar, but I diluted it in order to avoid flooding any details that could be lost in such a small scale.
The base coat of the vehicle is painted using AK-Interactive AK746 Green. Although the paint is ready to be use straight from jar, I recommend adding some drops of AK-Interactive AK712 Acrylic Thinner for a better flow.

Now it was time for the decals. AK-Interactive AK777 Glossy Varnish was sprayed on areas where decals will be placed. For extra adhesion and enabling the decals to conform to the surface, I applied AK-Interactive AK582 Decal Adapter Solution by brush, before and after placing each decal. Once the decals had been placed in their correct position, I dried the surface by carefully blotting it using a tissue, also removing any air bubbles under the decal at the same time. Finally I airbrushed AK-Interactive AK776 Satin Varnish over the whole surface.
A light filter was applied using AK-Interactive AK076 Filter for NATO Tanks.

Next, I applied a wash using AK-Interactive AK045 Dark Brown Wash for Green Vehicles, into all crevices and recessed details.

After leaving to dry for a few minutes, the excess enamel was removed using AK-Interactive AK047 White Spirit.
The rubber rims of the wheels were painted with AK-Interactive AK735 Flat Black, whilst the guns and metallic parts of the various accessories, were treated with AK-Interactive AK798 Gun Metal.

From AK-Interactive AK551 Rust Effect Colours set, I used AK710 Shadow Rust for the base coat on the exhausts, followed by AK707 Medium Rust and AK706 Light Rust washes. I finished by applying AK775 Matt Varnish by brush, to avoid any sheen.
The chipping was added using AK-Interactive AK711 Chipping Colour. I placed the chipping in a logical way on those areas that would be most prone to scratches and scrapes.

The base colour for tracks was AK-Interactive AK722 Dark Tracks.
Next, I applied a dry brush coat of AK-Interactive AK798 Gun Metal.

I then applied a wash using AK-Interactive AK083 Track Wash.

I mixed AK-Interactive AK085 Track Rust pigment with some AK-Interactive AK047 White Spirit, and applied the mixture to the whole tracks. I finished with a dry brush coat on the horns and outside of the tracks with AK-Interactive AK798 Gun Metal.
In this phase, the aim was to show an overall worn paint coat. For this task, I used 3 oil paint tones as follows:

- **Brown** – Applied on areas where we want to slightly darken.
- **Blue** – In very small quantities on more shaded areas.
- **Buff** – On areas that want to make look a little lighter or more dusted.

With the help of a fine-tipped brush, oils were distributed along horizontal and vertical surfaces.

Using a brush dampened with AK-Interactive AK011 White Spirit, I swept the vertical surfaces, leaving the hallmarks of rain marks that would drag dirt downwards. On the horizontal surfaces, the oils were faded leaving “clouds” of paint.
In this picture, you can see the difference after applying the oils.

Results after oil weathering process.
Small amounts of AK-Interactive AK042 European Earth and AK-Interactive AK081 Dark Earth were applied by brush, onto the wheels.

Next, I used a brush that was moistened with AK-Interactive AK011 White Spirit, for soaking the pigment. This way of recreating dry caked mud, is perfectly sufficient for such a small scale.
The same pigments were applied on the upper surfaces, in areas where I wanted to increase the effect of dust.

Results of pigment dust process.
GRILLES

I applied a wash to the grilles using AK-Interactive AK082 Engine Grime to darken them and achieve more depth.

To mimic fuel and oils stains, I used AK-Interactive AK025 Fuel Stains. The product was applied straight from jar, onto the vehicle, and was faded with AK-Interactive AK011 White Spirit. I used one brush for applying it, and another clean one (both of them fine-tipped) for diluting the stains and correcting mistakes.

Finally, with a graphite pencil, I reproduced the effect of exposed steel on the edges where more wear and tear was produced by the action of the crew.