



By
For Modellers

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International Plastic Modellers Society of Canada



**1/48 Scale
CT-133 Silver Star**
ipmscanada.com

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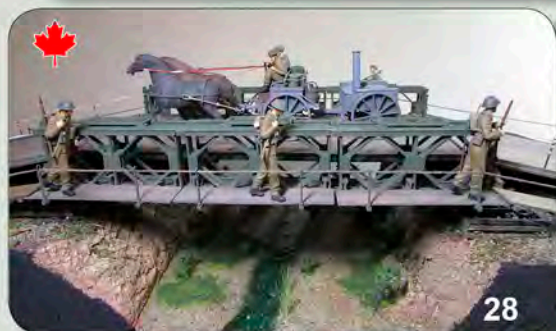
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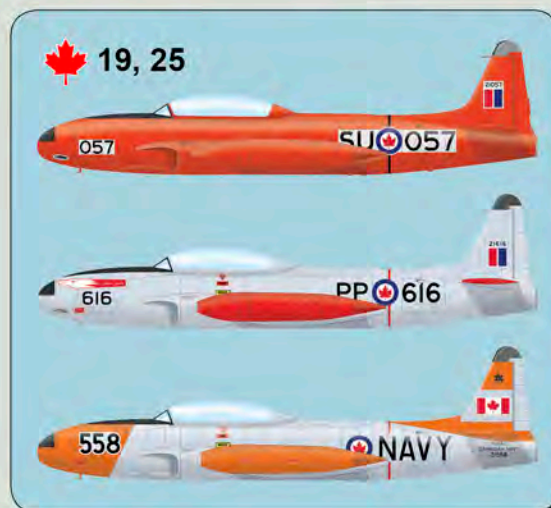
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Cover Comment: *Yves Fournier of St-Jean QC produced a lovely pair of 1/48 late-service CT-133 Silver Stars. See page 9 for the details of both builds.*

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Future Articles...

Here are some articles that are coming down the RT pipeline. If you have something that might fit in with related topic to make it a theme, please contact the Editor. Heck, if you've got something on any modelling topic, get in touch!

1/72 Corvette, 1/35 Leopard C2, 1/48 CF-5A/CF-5D, CF-5 'Aggressor' Camouflage, HWE Hurricanes, 1/35 Shermans, 1/72 CF-100, 1/72 C-2 Greyhound, 1/72 M113A2 APC, CH-124A Sea King

Building a Gap for your Bailey Bridge Diorama*



* Although intended for a Bailey bridge, these techniques may be adapted to other dioramas and bridge types...

By Barry Maddin
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Having built the Bronco Bailey Bridge (see **RT** Vol. 36, No. 2, Summer 2015 - Ed.) I needed some way to display it. Sure, I could just mount it on a wood plaque but that would be boring, so I decided to build a diorama to go with the Bailey Bridge. Having limited display space I couldn't build the grandiose scene that I had created in my head, so I scaled things down somewhat. I also decide to mount the bridge as though the engineers had a well-prepared position and not a hasty combat crossing. I also wanted to portray some unusual traffic on the bridge.

The Gap

A bridge needs to cross something so I had to construct a gap for it to span. I measured the bridge span and the total length of the bridge with the entry/exit ramps in place and decided to make the diorama a little longer in length and slightly wider than the whole bridge. I had a length of pine board and after taking numerous measurements I cut

it to size. Using pink insulating expanded polystyrene foam I cut two pieces to form the gap and a mounting surface for the bridge (**Photo 1**). Being a prepared position I wanted the bridge footings to sit on rock cribs at the edge of the gap. A rock crib is simply a timber form to hold rocks that form a stable surface for the footing to rest upon. I built the cribs out of craft match sticks (**Photo 2**) and positioned them by the gap to mark out their location (**Photo 3**). Next

A humble beginning - plywood and two pieces of styrofoam



Making Better Canopies and Turrets



by Frank Cuden
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It seems we've come a long way since the early days of plastic modelling. Maybe I should re-word that and say, I HAVE come a long way since that time!

When modelling for me started back in 1949 or thereabouts, we dealt with wooden parts and a couple of those relics, in the form of crude turrets are shown in **Photo 1**, along with some early clear, well, clear at the time, turrets. As a matter of fact, the one on the right (circled) with a white colour in the machine gun travel tracks is actually an old turret that I resurrected for a new build. I glued a piece of thin plastic inside the turret and

when vacuformed it replicated the 'canvas' fairings, filling in the gun elevation slots as seen in **Photo 2**. Don't ask me what the trapezoidal 'turret' is in the middle of the group because I don't remember. Suffice to say it came in a kit and was 'called' a turret.

Continuing the journey, **Photo 3** displays some progress in canopy moulding, with the old Aurora AT-6 canopy shown at the top of the photo, and **Photo 4** shows the vacuformed copy in place on that kit. I built that old kit in 1971 and it still sits on my shelf. The other canopies shown in **Photo 3** are from the Frog Blenheim, on the left, accompanied by the Airfix Me 110 canopy, with the Monogram 1/48 Zero canopy at the bottom. Obviously, the frames on the Blenheim and Me 110 were 'painted' before I had a Mattel vacuform machine! Somewhere during that time, I had learned the art of masking and hand-painting canopies too, as the Zero's frames show. I won't speak to the accuracy of the colours, though.

Very early kit representations of 'clear' parts



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The resurrected turret in a new life on a 1/72 Ventura

IPMS Canada 2016 Decal Sheet

RCAF & RCN T-33 Silver Stars

With this issue of **RT** active members of IPMS Canada also receive the first of two new (and free!) decal sheets being provided to you as part of your IPMS Canada membership.

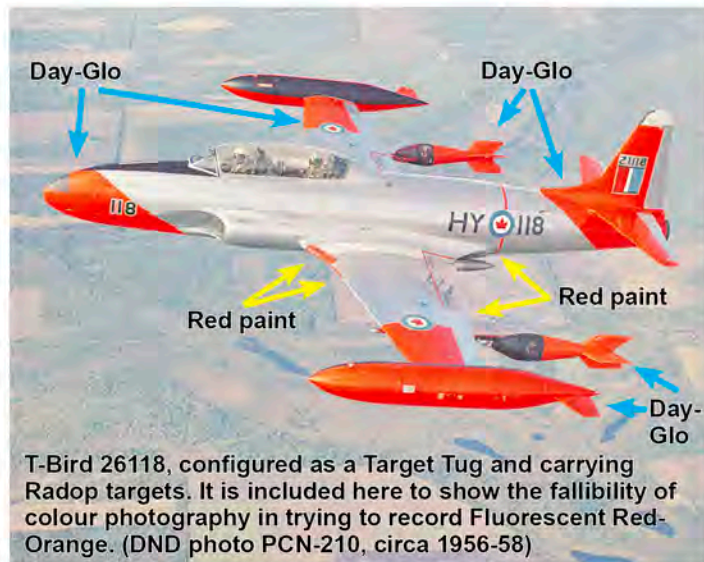
Note that the normal maintenance and safety markings on these jets will have to be sourced from elsewhere. This was done in order that we could provide both 1/72 and 1/48 basic and special markings for all three aircraft. The missing markings are relatively easy to find - they, or variations of them, can be found in your T-Bird kit decals, or in one of the aftermarket decals produced for Canadian aircraft of this era.

Although the artwork in the following pages (produced by our National Director, Bob Migliardi, who also did the decal artwork itself) tell you pretty much all you need to know for your model building, the following notes may shed further light on these aircraft:

Fluorescent paint

When deciding what shade of Fluorescent Red-Orange to use on your RCAF/RCN model, you should exercise extreme caution when using colour photos to help with the determination. Because of the way these colours work (visit dayglo.com/who_we_are/fluorescent_color_theory for

a short, plain-language explanation) Day-Glo paint cannot be accurately recorded or reproduced by the photographic



T-Bird 26118, configured as a Target Tug and carrying Radop targets. It is included here to show the fallibility of colour photography in trying to record Fluorescent Red-Orange. (DND photo PCN-210, circa 1956-58)

process. The savvy researcher should therefore not rely solely on the shades seen in reference photos when selecting a Day-Glo model paint off the rack.

Fluorescent Orange?

An interesting sidebar is the question over the use of Fluorescent Orange or Red-Orange on Canadian military aircraft. Fluorescent paint had been in RCAF testing from 1956. The original paint colour was first evaluated (at the Central Experimental & Proving Establishment (CEPE), RCAF Stn Cold Lake, Alberta) and appears (in photos) to be a brighter Day-Glo shade; much more orange than the later-specified Fluorescent Red-Orange 8-5.

In 1-GP-12c were three pertinent colours specified (the correlating 1-GP-12b number is shown in brackets):

Fluorescent Orange 608-401 (Orange 8-6)- a distinctly orange colour. It is very close to FS595 38903.

Speculation - Could this have been closer to the original day-glo paint tested by the RCAF?

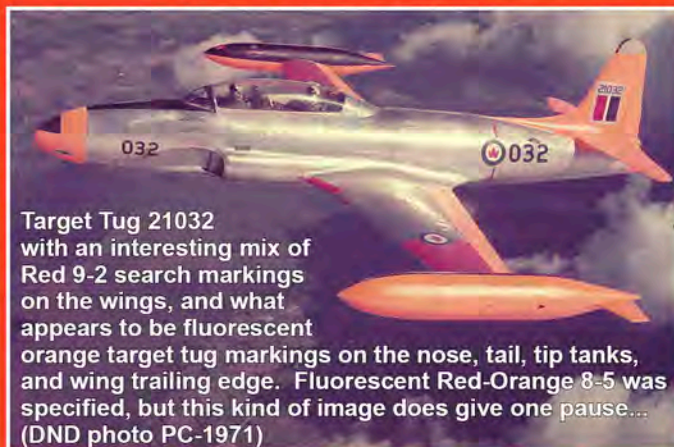
Fluorescent Red 609-402 - (not listed in 1-GP-12b) A colour distinctly on the pink side of fluorescent red.

Fluorescent Red 609-401 (Red 8-5) - the specified colour, and a nice middle of the road red-orange colour. A very close match to FS595 28915

Because of the unreliability of colour photography the modeller will be left to toss a coin in some cases.



(DND photo PC-1215)



Target Tug 21032 with an interesting mix of Red 9-2 search markings on the wings, and what appears to be fluorescent orange target tug markings on the nose, tail, tip tanks, and wing trailing edge. Fluorescent Red-Orange 8-5 was specified, but this kind of image does give one pause... (DND photo PC-1971)

T(-Birds) for Two...



...a pair of 1/48 CAF CT-133 Silver Stars



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A Knight and a Kiwi

30 December 2010, almost six years ago, is when I started building my first 1/48 CT-133 (affectionately and universally nicknamed the 'T-Bird'). I already had the **Academy/Hobbycraft** kits for a few years, and managed to scrounge up a long list of aftermarket items to get ready for this build.

I kept waiting to find some good variegated (a fancy word for disruptive pattern) camouflage scheme decals to do a European-based CAF 1 GTTF 'Kiwi' aircraft. I fell in love

with that scheme when I saw a beautiful Peter Doll article in the excellent, but now defunct, french magazine **Air Action No. 33**. After having provided references to three Canadian decal manufacturers, both Bill Burns at **CanMilAir (canmilair.com)** and, more recently, David Winter at **Canuck Model Products (canuckmodels.com)** came through with great decal sets.



Back in 2010, I managed to overcome my fear of natural metal finishes and had just completed a CAF CF-5D in a silver scheme using **Alclad** paints. I loved the stuff, and there were a lot of great metal schemes for CAF T-Birds. So I decided to do a 414 Squadron (Sqn) bird in a natural metal finish scheme while waiting for the camo T-Bird decals to come out.

Leading Edge (lemdecal.com) has decals for this aircraft and are very nice, with a complete set of stencils and instructions.

There were basically two types of aircraft flying with 414 Sqn, those modified for the electronic warfare (EW) role and those that were not, these were basic 'hack' (utility) aircraft. I chose to model the latter.

