

IPMS PRISON CITY MODELERS JANUARY 2015

PRESIDENT'S CORNER:

Hey everyone--I hope everyone had a great holiday and got everything they wanted! Winter is usually when most people are able to find more time to spend at the bench--I'm certainly hoping that I'm able to.

I would like to have more demos on our calendar. Please take stock of yourself and what you do, and share some of your tips with the club. These don't have to be huge productions--just a few minutes of showing and telling about a technique or techniques that you have been using that you want to share with the group. That should be one of our main goals as a club--to share ideas to help everyone

enjoy the hobby more.

Our models for the club build are in. At this week's meeting, we will distribute them to everyone who wants to participate. I'll have more on that later in the newsletter.

See you at the meeting on Wednesday!!!!
Shane

CLUB BUILD, PART 1:

Our Tamiya 1/48 Ki-84 "Frank" models are in! These will be distributed at the meeting this week. While it is an older kit, it looks good and relatively simple. It still gets good reviews--here are a few of them:
<http://modelingmadness.com/scott/axis/j/84comp.htm>
<http://www.aircraftresourcecenter.com/Gal8/7201-7300/gal7262-Ki-84-Rai/00.shtm>

The kit comes with decals for four different aircraft--three dark green, and one in a natural metal finish. Additionally, there are a few sheets of after-market decals out there, too, including some from Eduard and some from Lifelike Decals.

We will ease into this project and only work on the cockpit for the first month. We'll talk more about it at the meeting--see you then!!
Shane Curtis

CLUB BUILD, PART 2:

Ever year, we sponsor an internal club contest for our members. The build starts in January, and then the completed (or mostly completed models) are brought in for the May meeting and voted on by the membership. This is strictly a popularity contest—who can do the best within theme of the year.

Previous contests:

2013—closet queens—old models that no one in their right mind would build.

2014—wheeled armored vehicles

And this year:

2015—trophy base contest. Each member entering receives a 5x7 inch base that we use for our contest trophies. These have slight to moderate water damage and cannot be used for trophies. That's it for rules—you have to use this base. Build a diorama; use it as a base for a single model, hang it horizontally or cut it in half. There are no other rules than the plaque must be used. You'll get points for ingenuity. We still have bases left, so if you haven't gotten one yet, I'll have some at the meeting on Wednesday. Mark Gerges

IN PROGRESS REPORT:

From Ed Burgess, his latest project. He is always on the look-out for something out of the ordinary to build.

This is from a image I found on the internet. I'm using a BT-5 hull, E-100 running gear, Plastruct bits. I have some Hetzer tracks that fit perfectly around the E-100 road wheels. Glad I finally found a use for the partly-built Dragon E-100, which is a weak enough kit that you wouldn't want to actually build it.

Actually I suspect I will have to seriously deplete my spares box(es) before I'm done. Still a lot of texture and contours are necessary to make it look less like a moving van. I would like to find some 1/48 figures to populate it, as the 1/35 tankers I have look way too big. Any garb or original purpose would do, if you are willing to part with them, please bring them to the meeting.

Ed Burgess



HISTORY CORNER:

From Wikipedia:

The **Nakajima Ki-84 Hayate** was a single-seat fighter used by the Imperial Japanese Army Air Service in World War II. The Allied reporting name was "**Frank**"; the Japanese Army designation was **Army Type 4 Fighter**. Featuring excellent performance and high maneuverability, the Ki-84 was considered to be the best Japanese fighter to see large scale operations during World War II. It was able to match any Allied fighter, and to intercept the high-flying B-29 Superfortresses. Its powerful armament (that could include two 30 mm and two 20 mm cannon) increased its lethality. Though hampered by poor production quality in later models, a high-maintenance engine, a landing gear prone to buckle, and lack of experienced pilots above all else, Hayates proved to be fearsome opponents; a total of 3,514 were built.

The Ki-84 was the fastest fighter in the Imperial Japanese military if good fuel was used and the aircraft was in a good shape.



Lots of options for markings and colors for this aircraft:

The Ki-84 is known to have appeared in three Japanese Ministry of Munitions sanctioned camouflage schemes;

Type N: The entire airframe was left in its original natural metal. Because of the different grades of alloy used for various panels, the overall finish soon weathered or oxidized to a pale metallic grey, with variations in shade and texture, depending on the grade of duralumin used for each area of skin. A black "anti-

glare" panel was painted on the top forward fuselage and engine cowling.

Type B: Irregular blotches or stripes of dark green on the basic natural metal scheme. This was applied once the aircraft reached its operational base. On occasion the edges of national (hinomaru) and Sentai markings were accidentally covered.

Type S: Three variations were seen on Ki-84s; *S1* – Dark green upper surfaces, with light gray/green lower surfaces. *S2* – The light gray/green on the lower surfaces was replaced by a pale blue/gray. These colors were often applied on an unprimed airframe; because of this and the poor adhesion of Japanese paints in the later years of the war this scheme often weathered quickly, with large patches of natural metal being visible. *S10* – The upper surfaces were left in a red/brown primer with the under surfaces in natural metal. The black anti-glare panel was optional.

Other schemes were applied, particularly by the *Shinbu-Tai* "Special Attack" units. For example, a Ki-84 of 57 *Shinbu-Tai*, flown by Corporal Takano, had very dark brown-green upper surfaces (some sources state black), with a large red "arrow" outlined in white painted along the entire length of the fuselage and engine cowling. White Kana characters "hitt-chin" (be sure to sink) were painted above the arrow on the rear fuselage. The under surfaces were light gray.

Factory applied markings included six *hinomaru* (national insignia), outlined with a 75 mm (2.95 in) white border on camouflaged aircraft, on either side of the rear fuselage and on the upper and lower outer wings. Yellow/orange identification strips were applied to the leading edges of wings, extending from the roots to $\frac{1}{3}$ of the wingspan.

From Wikipedia, http://en.wikipedia.org/wiki/Nakajima_Ki-84

Lifelike Decals

Limited Edition!

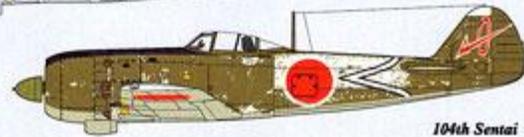
48-013 (No.)

Ki-84 Hayate Part 1



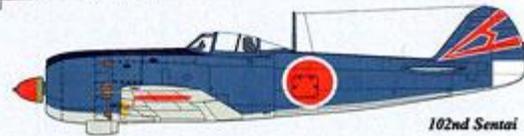
2nd Lt. Kurai,
1st OFTU

2nd Lt. Kanai,
25th Sentai



104th Sentai

Lt. Col. Yoshioka,
21st Hikoudan



102nd Sentai

Recommended kits: Hasegawa Ki-84 Hayate
Tamiya Ki-84 Hayate

Lifelike Decals wants to hear from you and your input.
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