

'The Instruction Sheet'

IPMS / Granite State Modelers Club Monthly Newsletter

Website: <u>GraniteStateModelersClub.ORG</u>

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IPMS





Meeting Reminders: January 22, 2024, February 26, 2024, March 18, 2024

Weekly Zoom Build Sessions: Wednesdays 6-9pm; Saturdays 1-4pm; Sundays 6-9pm

Zoom Meeting Link - GSMC Zoom Meeting

From My Bench

Well, it looks like we might get snow and a winter after all. That means we should be building our butts off getting ready for the spring and summer events or just showing them off at our meeting or to friends.

We have our meeting just around the corner and one thing we need to do is put our collective heads together and come up with a show theme for GraniteCon 31to be held in October 2024. Some might wonder why, but this gives everyone the chance to build something of the same subject along with others.

At January's meeting we also need to usher in our new officers and wish them well on their new appointments. Yes, Rich and Scotty are the newbie's. We can't forget to thanks Ed Mele for his years of service as treasurer and wish him the best in his future goals. Hopefully we'll see him at the meetings. Thank you Ed!

The Zoom meetings have been a huge success as our numbers grow, we see as many as 9 participants sometimes. The auto builders are making their presence known, something we were missing with that genre in our club. It seems good to have that growing.

ATTENTION ARMOR BUILDERS: Minuteman AMPS meets the third weekend of every month on Saturday's at the Heritage Museum in Hudson Massachusetts. The contact is Frank Froment and you may join the Minuteman AMPS Facebook group to keep informed. The meeting time starts at 10:00am till around 4:00pm. The museum hours are 10am to 5:00 pm and there is no cost as long as you're building with us and you may wander about the museum for free. 1:1 references baby!!!!!!!!!!!!

Look forward to seeing you folks this year on Jan 22nd. That's correct; remember the January and February the meetings are the fourth Monday due to the Holidays.

Rest up folks and watch you backs shoveling. Over and out.

For now, Mac

IPMS/GSMC meets for our general membership meeting on the third Monday night (4th Monday in Jan., Feb. & June) of each month from 7 PM to 9 PM at the Nashua Public Library, 2 Court Street Nashua, NH. Visitors are welcome; Show and Tell and Raffle are held each meeting.



December 2023 MEETING NOTES By Pete Davis

- This is our last meeting of 2023, Scotty Mallett and Ed Mele attended via Zoom and the Cook's not present physically due to Covid.
- Mac advised he had the Treasurer's report and Ed was online to deliver his final report.
- Vice President Rich Filteau advised he is looking forward to taking over the Treasurer's position and will connect with Ed to resolve all questions in that regard.
- Secretary Rod Currier reported that he has renewed our IPMS charter for another year. He also mentioned the two \$500 scholarships IPMS is making available to IPMS members and their families and that applications are
- Rod was approached online by someone looking to help achieve his model building Boy Scout merit badge. The group suspects this is a scam as there is no such thing. One of our members who has been involved in Scouting confirmed this.
- Rod will talk to Brandon, our webmaster, to see what our capabilities are to block this type of activity and also to update our site.
- Bob is working on a way to expand our Zoom connections via text to facilitate off schedule Zoom opportunities

Club Officers:

President: *Mac Johnston* (603)359-0595

macatflandersandpatch@hot mail.com

Vice President: Scotty Mallett (603)348-4609 Scottymallett@gmail.com

Secretary: Rodney Currier (603)726-3876

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Contributor/Distribution -

Rod Currier

Lavout - Bob Ferri

Zoom Administrator

Bob Ferri (603)547-7456 ferri@gsinet.net

Webmaster

Brandon Clifton

that arise between members. If you would like to receive notifications via text for off schedule Zoom sessions send him an email..

- John Edge's wife, Susan, made Christmas cookies for the meeting. She made Christmas Tree cookies and Snicker doodles, which didn't last very long. Our thanks to her for the great treats!
- Ed confirmed he will meet with Rich on the Saturday following this meeting to sort out the details for the Treasurer's position.
- Ed's Treasurers Report noted that we had received in \$192.90 and paid out \$139.50 and that the Treasury is in excellent shape for the transition.
- Mac Johnston reported that all new officers would be in place as of January. He again reminded us that we will need a raffle coordinator for the meeting raffles by January. John Rauscher and Bill Greenwood will be our kit sources going forward since both sell kits to the public. Jason Rondoux, John Edge and Jim Rondoux volunteered to manage the raffle. We thanked Tom and Dawn for their handling of this important task for the past few years.
- Mac asked us to start thinking about a theme for the 2024 show by January so we can get fliers out and active as soon as possible. It needs to be something that can cover all classes of builders.
- Mac participated in a build session at the American heritage Museum in Stowe, Massachusetts in conjunction with AMPS. The AMPS build session name has changed to Minuteman and there is much detail on their webpage. He also discussed some of the vehicles and materials under restoration currently there. Mac had suggested to them that they do an official AMPS event, but they do not have the manpower to manage such an activity currently. The Museum is looking at building a new 90,000 square foot building to house all their aircraft as they are now grounded. To participate in the activity you must be an AMPS member and show up with an armor model to work on. The sessions run from 10AM to close on the third Saturday of the month.
- Paul Lessard showed us a vintage photo of the South Main Street

railroad station in Nashua NH and reported that there is a major railroad tie replacement effort going on between Milford and Nashua on the old Hillsboro branch, currently under CSX management.

- Tom Shanahan visited the Spare Time Shop in Marlboro MA during their closing sell off and advised that, as of the meeting, it was pretty much empty...a sad day for local modelers. The final closure date is December 24, 2023. They were unable to secure a buyer for the shop and, facing a long lease term, decided to close after 50 years of service to the hobby. We thank them for their help over the years and wish them well in their retirement.
- Our Yankee Swap went well. We had 20 participants and, to encourage us to actually build these kits this coming year Mac put a \$50 prize in place for the best of the builds from the Swap that are finished for the September 2024 meeting!
- John Rauscher reported he now has an approved process for us to make donations to the school and the PTO for their help in assisting at our show. He asked Ed to make the checks out and send them to him for delivery. Below is the letter contents sent to the Weare Middle School and the PTO organization.



Kera.

On behalf of Granite State Modelers, we want to express our great thanks to you, the custodial staff and the entire school community for a wonderful Scale Model show and Contest on Sunday October 15, 2023!

It is always a dicey move to change venue for this kind of show – folks are deterred by a change in venue. But your coordination was invaluable, and the show would not have been possible without our close cooperation and all your assistance. We also wanted to be sure and express our thanks to the school's custodial staff. They were amazing!

We present you with this check from our club for \$200, in hopes that the school can recognize all the good work your staff did in helping coordinate, advertise and set up for the show!

We look forward to holding our show in 2024 at WMS, in hopes that our club has found a new annual show venue!

Again, please thank your custodial staff on our behalf as we thank you for all you've done to make this a resounding success!



Hendrika,

On behalf of Granite State Modelers, we want to express our great thanks to you and the whole organization, for your support and provision of morning food and beverage choices, and coordinating the Trolley for Lunch for our Scale Model show and Contest on Sunday October 15, 2023!

It is always a dicey move to change venue for this kind of show – folks are deterred by a change in venue. But your coordination was invaluable. From the morning menu to the decision to have the Trolley serve lunch, your assistance was invaluable. Modelers are always so "concerned" about food availability, and everything you did quickly dispelled any worry these folks might have had!

We present you with this check from our club for \$100, a donation we were sure this organization could put to good use! We hope that the PTO will consider your role for a repeat performance for next years' show.

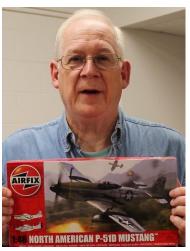
We look forward to holding our show in 2024 at WMS, in hopes that our club has found a new annual show venue! Any assistance the PTO can provide would be accepted with great thanks!

Again, please thank the whole board for us for helping make the show a resounding success!



December Raffle Winners!

Our meeting raffle winners were Bob Ferri, Tom Shanahan, Jason Robidoux and Rod Currier! Congratulations!







Zoom Group Build Opportunity- Zoom Admin

The Zoom community has decided that we would like to start our first group build. Several of us have the Hobby Boss M1070Truck Tractor with the M1000 HET semi-trailer, some in 1/35 and some 1/72 scale and we have enthusiasm to build it! With several less experienced modelers among us we decided that the build would proceed at the pace of the less advanced participants to keep them current and provide assistance with the difficult steps. Some of us advanced modelers have PE and resin sets to challenge us and help keep us on pace.

We plan to start in February, we will meet during the Sunday evening Zoom session to build as a group and provide support to others with questions. We decided not to set a finish date, but we may think about setting landmark goals on a smaller level as we go.

If you are interested then get your kit ready and meet us for our starting session on February 4th, 2024 at 6-9pm (link on the first page) to start the build. As of now we have about 6 participants with interest and it keeps growing. Come on down and join us!

This will not affect other Zoom participants as they can build what they like, as in every other session.

Zoom On!



Modeling The Past Today – USS Hancock (CV-19) Model Restoration at Wings Of Eagles by Mark Norman, IPMS Northeast Region Coordinator



Located 3 ½ hours from the Hudson Valley and 2 ½ hours from Buffalo is the Wings of Eagles Discovery Center. Combined with the nearby Glenn Curtis Museum a road trip to western New York's Finger Lakes region should be on the bucket list of many IPMS Northeast Region modelers.

On my recent visit to Corning, New York I visited the Wings of Eagles Museum. I was impressed with the variety of aircraft on display. Included in the large hanger are a Navy F-4 Phantom, TBM Avenger, A10A and UH1H Huey. Outside are examples of the F-14A Tomcat and OV-1C Mohawk, both products of Grumman at Bethpage, New York. The aircraft outdoors are seeing the wear of upstate New York winters.





The Granite Quarry

Occasional hints & tips for the modeler

Mac Tips - Mac Johnston

If you have trouble seeing the tip of your #11 blade cutting things like Bare Metal foil, use a Sharpie and color the tip black. This will help on anything that is close in color to the metal tip color.

If you are trying to find the center of a tiny area to drill out like a distributor or a gun barrel, use the Sharpie and color the area black. Use the tip of your knife to score the center of the area to be drilled. This will show if your close to you desired drill area and also be a starter hole.

If you want to see your etch better cut it over a piece of black paper under a small piece of glass. It shows up much better.

These are a few hints that show black can be helpful in our hobby and not just a primer.

Air Lines, Wiring and Hoses - Bob Ferri

One of my other hobbies is fly tying. I have found some materials in the fly tying world work in our model world. My favorite is rubber legs for flies. This material is round rubber in different thicknesses.

It is easily cut to size and I have found that you touch the end in CA glue and place it where you want it and it adheres almost immediately. This material is flexible, stretchable and it takes paint. Like the rubber air and brake lines on military vehicles the paint will crack and flake off from the rubber material, just like in full scale vehicles.

I found BassPro.com and their stores carry 3 sizes, called Centipede Legs. I purchase black, but is available in most colors. Cost is about \$3 per pack, with probably 100 pieces inside, a long time supply! Bass Pro also has free shipping versus Cabelas.com, who also carries this product. Some variation of this product can be found in just about every fly fishing shop out there.





From The Editor's

Our club Newsletter Editorial and Layout staff is in need of content from all segments of our hobby for the newsletter. Subject matters of interest include ships, armor, aircraft, sci-fi, figures, 3-D printing, scratch building, kit bashing and railroading. We are looking for articles on modeling tips, kit reviews, build articles, historical information and general model discussion of kits and techniques. Any and all submissions are welcome, this is our club newsletter and all are welcome to contribute. Submit all articles to Pete Davis at granduck@aol.com. Thank You.

Styrene Templates for Wheels & Tracks - John Rauscher

At our last meeting I showed the club some templates I made based upon Mac Johnston's extemporaneous tools. I used DSPIAE sheet styrene because it has marked gradations, but of course, any sheet styrene would work. The templates are posted on the website in 1/1 scale so printing them and using them as paper templates to make your templates, should work just fine!

The templates are posted on the website in 1/1 scale so printing them and using them as paper templates to, uh, well make your templates, should work just fine!

Let's start with the chassis/Wheel/Axle measuring tools. Two versions are outlined here.

First Mac's:

- 1. Using 3mm sheet Styrene cut 2 large squares to the measurements given: 1 at 13cm by 20cm and the other 15 cm by 20 cm. Note that these could be larger or smaller depending on the scale you favor for instance trucks and tractors would require a larger template. It's the proportions used here that are important. If you scale up or down, make sure the proportions are as in these large templates.
- 2. Lay the narrower square upon the larger centered over each other. The two plates are the same <u>width</u>, but one is taller than the other.
- 3. You now have two rectangles. At the top edge of the larger (20cm x 15cm) across the 20cm distance, glue a 3mm x 3mm x 20cm strip across the top. You want it well adhered!
- 4. On the smaller rectangle, glue a 3mmx 3 mm x 20cm strip across the 20cm top edge. Again, make sure it's well adhered.
- 5. You need to purchase one of those cheap report covers. The clear plastic mylar kind with the plastic slip-over binder clip that slides over the spine. Cut it in half,
 - and with the taller plate behind the shorter plate, slip each reduced spine clip over the side edges. You may need to trim these clips so that they go from the bottom to the top below the 3x3x20 strip.
- 6. There you go. Place your vehicle's right or left side in the channel, Slide the top plate up or down to accommodate the width of your wheel. This works for tanks, cars, etc...







Now John's version: There is another device I will outline to ensure perpendicularity of those now parallel wheels.

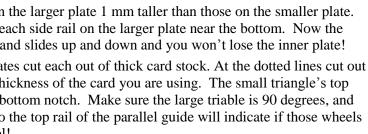
- 1. Repeat step one above, but instead of both plates being 20cm, make the shorter plate 19cm, resulting on the back plate being 15cm x 20 cm, and the smaller 13 cm x 19cm. You now have two rectangles.
- 2. Repeat step 2 above, but make the strips 3mm x 3mm x 20cm for the larger, and 3mm x 3mm x 19mm for the smaller.
- 3. Here we diverge. Once both are dry, take out the smaller plate. Make sure that the bottom plate should extend beyond the top plate by 5mm on each side.
- 4. Along each 15cm side of the larger plate, glue a strip on each, 5mm x 3mm x 15cm, with the 5mm side down (making the strip 3mm high by 15cm
- 5. Once dry, the smaller plate should lay within the larger plate, and freely slide up and down expanding or contacting the parallelogram channel at the top.
- 6. Repeat steps 3 & 4 EXCEPT, the strip across the top of the smaller plate will only be 3mm x 3mm x 19cm.
- 7. Again, the smaller plate should set within the confines of the larger. You can also glue 3mm x 3mm 12.7mm strips down the side of the smaller plate to make the glide better and help keep the small plate within the larger plate's side rails.

The purpose of this tool is to set the chassis with wheels press fitted onto the palate with either right left or right hand side in the track, and the top plate moved to secure that side within the channel formed by two plates.

If you want to be really anal, make the side strips in the larger plate 1 mm taller than those on the smaller plate. Glue strips across the inserted smaller plate to each side rail on the larger plate near the bottom. Now the small plate is contained within the larger plate and slides up and down and you won't lose the inner plate!

Now for the extra tool. Using the triangular templates cut each out of thick card stock. At the dotted lines cut out a notch in each the distance indicated and the thickness of the card you are using. The small triangle's top notch should slide up into the larger triangle's bottom notch. Make sure the large triable is 90 degrees, and the device should stand up. Placing that next to the top rail of the parallel guide will indicate if those wheels are also straight up and down as well as parallel!

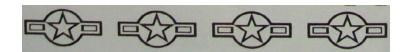




The last jig Mac had was a simple rectangle piece of card with a 3mm x 3mm x (insert length of card here) well glued onto the top edge, and a 3mm x 3mm x (insert height of card from bottom to inside edge of top strip), also well adhered. This makes a tray with an open bottom. This is an open design. You add an inner strip across the width at the height of a set of tracks you need to assemble, so that the links are all in a parallel row between the guide strips. More than one width should be able to be glued down. Label each one with the kit manufacturer and vehicle by writing in that channel in ink or pencil so you remember!

Several handy tools thanks to Mac Johnston!





PETE'S PONDERINGS By Pete Davis

I am known within our group for my fascination with building 1/16th scale models. As of this writing, I have completed an AHHQ M4A3E8 Sherman complete with dunnage and figures. I am currently working on a Classy Hobby Stewart that I will not do quite as elaborately as the Sherman, but will allow me to move on fairly quickly to others of my 1/16th collection that I have in the pipeline.

During one of our online sessions last week, someone made the comment that they thought large scale builds take way longer than 1/35th scale kits that are the same or similar. From my experience, it seemed to me that there was little difference in building time between the two scales, only varying amounts of plastic to deal with.. As we all know, it is usually the tracks that take the time, anyway, as they are mostly multi-component, in either scale.

That got me thinking...is there really a construction time differential between the two scales when doing like subjects? I decided to do a test, once I complete my two current projects, to find out. I have a build log chart I developed for a large scale submarine project last year, which I can adapt to keep track of the actual time required to complete both builds. I also have two StuG III in both scales in my stash, to use in the build.

My intent is to build them side by side and record my findings, which I can then present to the group, after the fact. I will also try to make them identical in appearance, including painting, camouflage, and weathering, to keep the playing field level.

I suspect they will have roughly equal build times. I don't think anyone has yet done a comparison like this, so it will be interesting to see how my theorem pans out.

This can be a great way to determine which scale works best for you, even if you are building cars, planes, or any of the other many disciplines.

I will let you know the final result in a future 'Ponderings'. In the meantime, if you are looking for a different kind of challenge, this can be a great jumping off point for you.

From Computer To Friendships And Wild Zooms By Scotty Mallett

The year is 2020 and the pandemic is raging. Buildings and libraries are shut down and going out is a hassle so folks are inside a good chunk of them on the computer.

For us modelers it was a hard time. No meetings, building alone gets tedious and in some cases lonesome. Then along came an idea. Bob Ferri inspired a small bunch of modelers in our club to start to use the platform called Zoom. It was 3 or 4 members participating to start.

Pete Davis told me about it one day. I live up in the North Country, Bartlett NH to be exact. I am far away from any modeling clubs and with my disability it is extremely difficult to travel to meetings and shows. I have been a member of the Granite State Modelers for years already, but I only knew Pete. So I thought I would give it a try...... And it completely changed my life!

I suffer from depression and other troubles. Being alone and modeling alone was old hat and sometimes I struggled to find the inspiration to do anything. So when Pete, who has taught me a great deal of modeling with the medium I was working with, wood kits, asked me to join I was a bit apprehensive.

One Saturday afternoon I logged on to our Zoom platform, where I was welcomed by Pete Davis, Bob Ferri, John Rauscher and a few other club members. Over the next times we met, I learned how to use zoom and made some lifetime friends!

Wow did I learn how to do some fun modeling! Tricks of the hobby, what tools to have, what glues to use and what paints are recommended by different modelers that all have different ideas. I was no longer alone! I was part of a community of friends, who were not only interested in my build but how I was doing as a person, a great feeling!

With zoom I can share my builds, learn new things and I have fun! We started out as a small group of 3 or 4, However on Sunday January the 7th we had 9 people join in!

If you have not tried out our Zoom meetings then YOU are missing out. It is there for there for you to use and enjoy!!

Log on and enjoy the camaraderie. And you might learn something!

Zoom meetings are held Wednesdays 6-9pm, Saturday 1-4pm and Sunday 6-9pm

Sometimes, some of us will go on during the day if there is some down time. We send out a text to see if anyone else would like to join us. We have folks from all over, even a gentleman from California!!

You have absolutely nothing to lose by joining in. PLEASE consider it. Your life may change!!

The VEEP - Scotty

From The Editor's

Our club Newsletter Editorial and Layout staff is in need of content from all segments of our hobby for the newsletter. Subject matters of interest include ships, armor, aircraft, sci-fi, figures, 3-D printing, scratch building, kit bashing and railroading. We are looking for articles on modeling tips, kit reviews, build articles, historical information and general model discussion of kits and techniques. Any and all submissions are welcome, this is our club newsletter and all are welcome to contribute. Submit all articles to Pete Davis at granduck@aol.com. Thank You.

Show and Tell

Many higher resolution images can be found on the web site!



Thunder Models 1/35th Case VHT Tractor as an in-progress build. Mac cut it in half at the bell housing and added a scratch-built flywheel, pressure plate, disc, throw out bearing and clutch fork. It will be configured with dual rear wheels when complete.

Mac Johnston brought in his

Tom Shanahan displayed his Hobby Boss 1/35th scale M706 Command Car. It is built out of the box and has an interior, which he closed off. He painted with Tamiya olive drab and still needs to weather it to complete the project.





For I.P.M.S. membership, go to MYIPMSUSA.or g Membership page for details and membership forms



Frank Moore had his Revell of Germany 1/72nd scale Soviet era T80UM tank which was modeled on one used unsuccessfully in the Ukraine conflict. He added figures from Rocco and did up some cheesecloth camouflage netting. He also added armor to the turret. He used link-and-length tracks as he felt they added a more realistic look.

Due to the Yankee Swap time was available for only one model to be presented. Frank also brought a M551 Sheridan and a WWI Mk 1 tank.















Jody Kelm's Italeri 1/72nd scale Israeli Defense Force AH-64 Apache helicopter was very detailed. He had to scratch-build all the interior details and rotors, and used brass wire for piping. This is a work in progress; he has been working on it for a year so far, with lots more to do. He used acrylic paints.





Rich Filteau's Tamiya 1/48th scale Focke Wulf FW-190 F8 was an out of the box build. He used a mixture of Tamiya and Model Master paints. This is his second Focke Wulf. He has one more to build before trending back to his usual US Navy aircraft subjects.





Paul Lessard came with a Proto 2000 1/87th scale Boston and Maine GP-7 locomotive. This was a second generation unit of which over 2700 were produced. The 16 cylinder diesel was one of 23 purchased by the Boston and Maine railroad between 1951 and 1953 and lasted in service well into the 1980's. The Proto 2000 kit is over 20 years old but has exceptional detail. He replaced the axle gears due to age and added lighting, a generator box, and new grab irons.

Due to the Yankee Swap time was available for only one model to be presented.

Paul also showed us an Athearn 1/87th scale Maine Central GP-7 that had been purchased from the Boston and Maine second hand. Conway Scenic Railroad locomotive 573 is one of these and is still in service regularly in northern New Hampshire.





Hobby Shop Directory

These are the hobby shops that support us and our efforts year after year. Most give our club members discounts. They support our club contests, and stock the supplies and new kits we crave. Please support them!

Hobbies With A Twist, LLC - 1 Depot St Concord, NH (603-223-0132)

Granite State Hobbies - 20 Pleasant St. Claremont, NH (603-504-5605) ajmsugaring@icloud.com

Minuteman Scale Models - 472 Amherst St. Suite 21 Nashua, NH (603-921-5048)



Boomers Books & Empire Models & Molly Stark Bindery - 273 N Stark Hwy Weare, NH 03281 (603-529-5644) - BoomersBooks.net



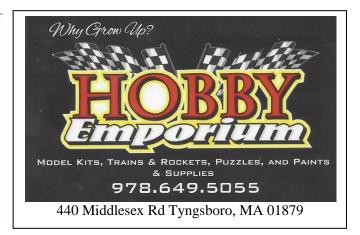
Specializing Lionel • American Flyer • Atlas Specializing Lionel • American Flyer • Atlas • Weaver • K-Line

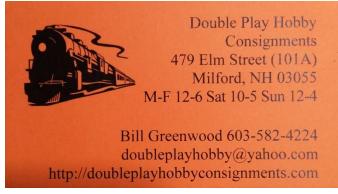
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Don Stubbs (978) 532-1615 fax (978) 532-2282





New Show And Tell Description Form

We have generated a new form for meeting Show and Tell descriptions. This will give us the details needed to post in the newsletter along with images of your models. Ideally, you can print the page and cut out the form to use. We will also get it posted to the web site for download. Copies will be available at the meetings to fill out.

"We Don't Nitpick":	Builder: Subject: Kit Mfg: Scale:
Description:	

Ī	GSMC Dues Payment Form	
11	Member Names:	PARTITE SA
I	Mailing Address:	Z ONELES
III	E-Mail Address:	"We Don't Nitpick":
	Telephone # :	
	IPMS/USA Member? Yes No If Yes - IPMS Number: Expiration Date:	
Ш	Dues Are \$20 Per Year For a Single Member And \$25 Per Year For A Family Make Checks Payable to: <i>Granite State Modelers Club</i>	,
I	Please Return This Form With Your Dues Payment To:	Í
11	Rodney Currier 8 Strawberry Lane	,
L	Thornton, NH 03285	