



*Long time member Roy Motz recently donated his collection of MODELTEC to the club library. Librarian Pat Young has long wanted to put a MODELTEC collection for the club and wanted to thank him for his donation!*

# The CallBoy

August 2015

Pat Young Interim CallBoy Editor  
10349 Glencoe Drive  
Cupertino, California  
95014

# The CallBoy Newsletter

Official Publication of the Golden Gate Live Steamers, Inc.

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**August 2015**

A 501(c)(3) Non-Profit Museum  
[www.ggls.org](http://www.ggls.org) or  
[www.goldengateels.org](http://www.goldengateels.org)

## Rules of the Month

By Dan Swanson

**RULES**  
of the  
month

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2011 Safety & Operations manual

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August 2015

**Section 1- General Procedures**

**1.06 Engines Running Light -** *All engines running light shall be considered as a train and be subject to all safety and operating rules. -*

**1.07 Handcars -** *Handcars and other non-powered vehicles shall operate only when steam or other motorized equipment is not on the tracks. When permitted they may only operate on the outer loop and the flat part of the inner loop around the Club - house and Roundhouse, using the cutoff by the Roundhouse. They are not permitted on the trestle at any time. -*

**Section 4 - Passenger Transport**

**4.04 Duties of Brakeman -** *All trains carrying passengers shall have a brakeman. The brakeman shall be equipped with a whistle and red flag. It shall be the brakeman's responsibility to protect the rear of the train and to assist the engineer in the operation of the train. -*

## Announcements



The Board elected positions of President, Vice President, Secretary, Ombudsman and Safety Chairman are now open for nominations for 2016. All the current position holders secretary gave a quick overview of there duties and more information about each of the duties can be obtained from secretary Pat Young ([phty95014@yahoo.com](mailto:phty95014@yahoo.com)). If you are interested in any of the positions, please contact Ken Blonski ([kennethblonski@gmail.com](mailto:kennethblonski@gmail.com)).

### Officers

President:	Jim Dameron	209-835-0263
Vice President:	Andy Weber	510-523-0628
Secretary:	Pat Young	408-253-1206
Treasurer:	John Lisherness	510-528-3013
Safety:	Michael Smith	650-615-0475
Ombudsman:	Ken Blonski	510-260-0309

### GGLS Trust Fund Members

John Lisherness (permanent member)  
Rick Zobelein (permanent member)  
Jerry Kimberlin (elected March 2015)

### GGLS Committee Chair people

Bits & Pieces:	Sheldon Yee
Boiler Testing:	Jerry Kimberlin
Building:	Rich Lundberg
Grounds:	Andy Weber
High Track:	Jeremy Coombes
Librarian:	Pat Young
Membership:	Rick Zobelein

Public Train:	Rich Croll
Refreshments:	Jim Dameron, Walt Oellerich, Sheldon Yee
Rolling Stock:	Richard Croll
Round House:	Michael Smith
Signals:	Steve Vitkovits
Technical Talks:	Charlie Reiter
Track:	Jim Dameron & Bill Smith
Web Site:	Pat Young & Rick Zobelein

### **Membership**

To qualify for membership, attend 2 monthly meetings. At the first meeting, please introduce yourself and obtain a membership application from Membership chairman Rick Zobelein. At the second meeting, return your completed application and the yearly prorated club dues, together with a the \$25 initiation fee and you're in.

### **Club Correspondence**

All correspondence to the Golden Gate Live Steamers should be sent to the secretary, Pat Young, 10349 Glencoe Drive, Cupertino, California, 95014 or at [phty95014@yahoo.com](mailto:phty95014@yahoo.com).

### **CallBoy**

Articles, pictures, photographs, items for sale or any other information that would be of interest to the club should be sent to Pat Young interim Editor.

***Deadline for submittal to next month's issue is the 19th!***

### **Calendar of Club Sponsored Events**

08/09/15 Meeting

09/13/15 Meeting, Swap Meet & Recognition Lunch

10/03/15 GGLS Fall Meet

10/04/15 GGLS Fall Meet & Open House

10/11/15 Meeting

11/08/15 Meeting

12/13/15 Year End Meeting & Elections

### **Club Meeting Minutes**

The Club meeting was called to order on July 12, 2015 at 10:00 am by Vice President Andy Weber for Jim Dameron with an small attendance of 25+ individuals on a overcast, 58 degree day.

### **New Members and Guests:**

Live Steamer John Lytle from Riverside is in the process of moving up to this area and is interested in joining up. Members, please give John a warm welcome and we Hope to see you around the club soon.

### **Steam-related Activities:**



Michael Smith went up to a live steam enthusiast in Emerald Hills, California (near Redwood City) who has a 12" gauge Emerald Hills Railroad on his property. The owner gives free rides on certain dates and sometimes raise money for charity. More information can be found on their web site at [www.emeraldhillsrailway.com/](http://www.emeraldhillsrailway.com/).



During his bicycle ride Bruce Anderson came across a 20' steam powered launch with a 2-cylinder vertical engine that had a 2.5" bore, 3" stroke. The owner is attending the 41<sup>th</sup> Annual Sacramento Delta Steamboat Meet (one of the oldest meets in the USA) on September 26, 27 near Rio Vista. Information can



be found at [www.northweststeamsociety.org/](http://www.northweststeamsociety.org/) .



Rich Croll visited Train Mountain along with maybe 4000 other enthusiasts including about a dozen GGLS members who were there also. He had a good time and was test running his propane converted ten wheeler for 12-15 hours each day up there!

More about Train Mountain can be found at their web site at: [www.trainmountain.org/](http://www.trainmountain.org/)



Ken Blonski took advantage of an ad in Train magazine and went on a catered railroad tour called *Trains Across Colorado* where they visited 9 railroads in Colorado and New Mexico. He spent two weeks in the Rockies and although it was expensive (about \$2500 per person), he highly recommends it. For more information, visit the Vacations by Rail web page at: [www.vacationsbyrail.com/](http://www.vacationsbyrail.com/) .

### **Committee Reports:**

Building Chairman Rich Lundberg is continuing painting and doing general maintenance but the damp weather hampered making more progress.

Grounds Chairman Andy Weber is also continuing with routine maintenance and reminded everyone that if there are any problems or comments to please contact him ([andy@atweber.com](mailto:andy@atweber.com)).

Safety Chairman Michael Smith had nothing of note to speak of concerning safety.

Dan Swanson stated that he was not advised of any problems relating to signals.

Ground track Bill Smith didn't hear of any problems.

The High Track committee member Bob Morris had nothing to report on it.

Public Train chairman Rich Croll reported that the Public Train crews still are able to run every weekend and during one weekend the donations were the

highest he has ever seen.

John Lisherness of the Locomotive committee was not there but Bob Cohen did talk about his repair of the suspension of the RGS 22. He believes that it was not put together correctly originally but it is now repaired.

Web person/interim CallBoy editor Pat Young mentioned that Rich Croll has changed his club reservation date from July 11 to July 18. If any other member would like to reserve the club for a special occasion, please contact Pat.

### **Officer's Report:**

Secretary Pat Young reported that he wanted to thank the Bay Cities Lodge #337 for their generous donation for the use of the club during the 4th of July



and also to Bruce F Raykiewicz (shown here) who gave a check for his Public Train or Spring Meet visit. Thank you both for your donations.

Also, Librarian Pat Young wanted to thank Roy Motz for the donation of his MODELTEC magazine collection to the club. The Librarian had always wanted to create such a collection for the club which he believes is a very good resource for the members who are building-oriented. Those who have model engineering related magazines for donation are invited to talk to the Librarian for further details.

Treasurer John Lisherness was not present at the meeting and apparently has taken a well-deserved break from his club activities. Hopefully he will probably be back next month with an updated report.

### **Old Business:**

The club is attempting to get a permit from the Contra Costa county building department to bring electricity to Tilden Station for a sound system donation from the Meyer family. This so far has been very difficult to do and the club is looking to see if the sound system can be powered by a low voltage connection.

### **New Business:**

No new business.

### **Board Meeting Minutes**

The June 12, 2015 Board Meeting began at 11:17 am with Board members Ken Blonski, Rich Lundberg, Michael Smith, Andy Weber & Pat Young with Dan Swanson & Rick Zobelein attending.

### **Old Business:**

Roundhouse Chairman Michael Smith was happy to report that there are no longer any issues with the waiting list.

### **New Business:**

Rich Lundberg brought up the perennial issue of members not paying their dues promptly by the end of the year on December 31 and wanted to Board members to review it for later discussion. The underlying concern is that active members who help out inadvertently forget or just disappear. His suggestion is that the Board consider measures such as a year end, postal mass mailing of a renewal notice, lock out of the usage of the club for late members and others, to prod members into remitting their membership and roundhouse dues. Remember, only paid members are allowed to use the club facility.

A member has made a motion that he be given a key to the Shattock Barn so that he can continue working on the locomotives housed there. After a discussion and reviewing his needs, the Board voted to issue a key to him for use for 3-4 months.

Secretary Pat Young has made a motion which was passed that a Swap Meet & Recognition Lunch be held at the end of the September club meeting on September 13, 2015.

### **Bits and Pieces**

by Sheldon Yee



Roy Motz - Copper Tubing Bender , made from scrap material and an example of what it can do.

Charlie Reiter - 3 items:

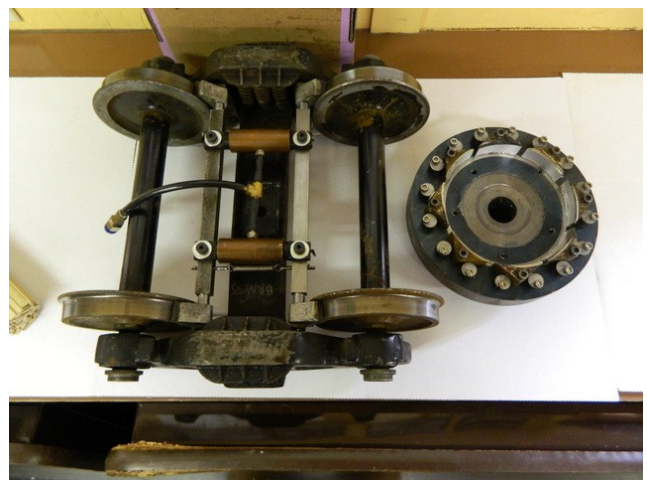
Stan James locomotive, "1831" (see Silent Auction article). Has an internal combustion engine.



"Gits" Oiler, push button type



Injector.



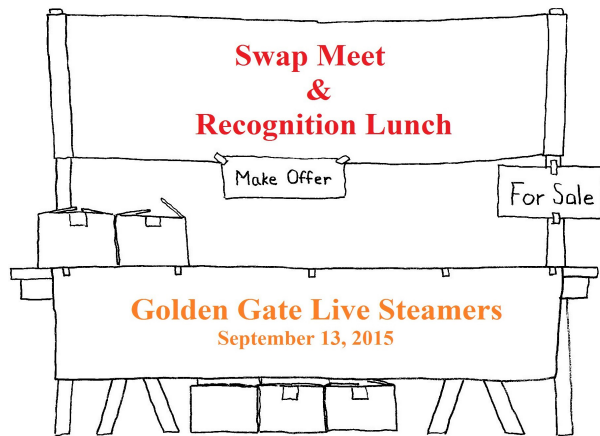
Rich Croll - Brake Shoe Fixture. Circular Jig Fixture for use in a lathe to machine multiple shoes.





Rick Reeves - CNC equipped Plasma Cutter.  
Discussed the acquisition of machine with ½" capacity.  
An example of product cut in said machine.

### **GGLS Swap Meet and Recognition Lunch**



Once again, another opportunity for sellers to get rid of those nick-knacks, tooling and surplus material that keep getting in the way at the 3<sup>rd</sup> annual Swap Meet. For those in the buying mood for the winter holidays, or beginners equipping their dream work shop, come & look. Bargains galore (we hope) and who knows what can show up!

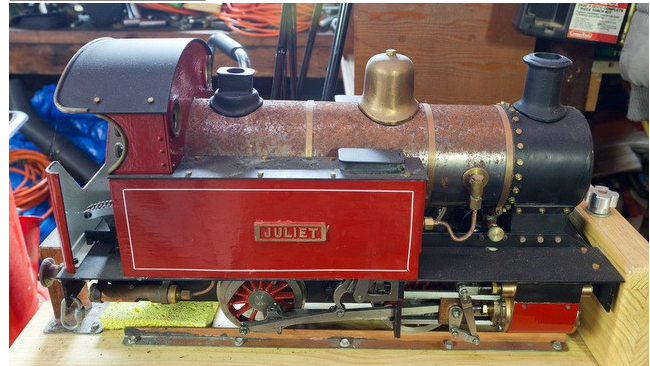
This year we are including a lunch to recognize the contributions made by the many volunteers that have made the club the success that it is. The Board will provide lunches for any members who have contributed their time, effort or some other type of donation to the club during the past year as a small token of gratitude from the club. If you would like to help with the lunch, please contact Pat ([phty95014@yahoo.com](mailto:phty95014@yahoo.com)).

## **Silent Auction**



As reported last month, the Stan James estate items will be offered to members first via a silent auction, each with reserved bid, at the end of the 2015 Fall Meet in October. Items not sold will then be offered to the general public. All proceeds will go to the club and the rules for bidding will be posted soon. The auction list items will be posted on our web site.

### **0-4-0T JULIET**



A very nice example of a very popular 0-4-0 tank engine design by LBSC. It is ¾" scale, 3 ½" gauge and has the typical lines of a classic British locomotive and equipped to burn coal. There is corrosion damage but mostly confined to the jacket so that could be easily remedied. The model comes with a packet of blueprints.

### **Remote Control Motor Boat**



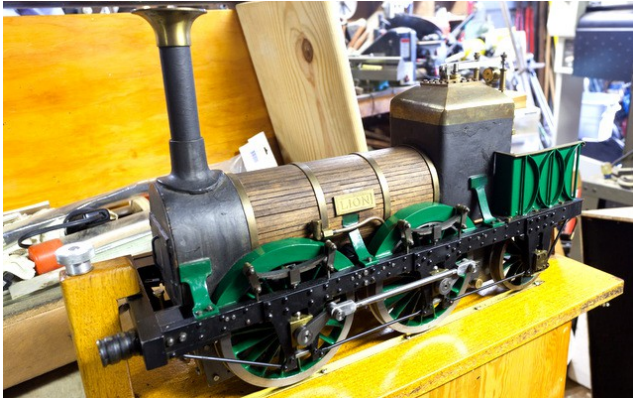
This is a simple, quickly assembled wooden boat in the form of a cabin cruiser. It evidently had a gas engine mounted in it at some point. It comes with a radio control system with receiver and servos mounted inside the hull. Length is 41", beam is 14". Beyond that nothing more is known about it.

### **0-6-0 Internal Combustion Shunter #1831**



A very rare, for the US,  $\frac{3}{4}$ " scale,  $3\frac{1}{2}$ " gauge internal combustion-powered shunter, or switch engine. The British prototype 0-6-0 started life as a steam locomotive and was converted by the LMS to IC power as an experimental engine. Edgar Westbury chose this to make an experimental design of his own to see if a small IC locomotive would perform for and be popular with the modelers of the time. The build series in Model engineer is included and starts in January of 1941. The locomotive is powered by a water cooled, two cylinder, 4-stroke engine that transmits its power through a centrifugal clutch. A very attractive and impressively built model.

### **0-4-2 Lion with Tender**



Also known as the "Titfield Thunderbolt" as the prototype appeared in a movie of the same name. The actual prototype is a very historic locomotive survivor. The locomotive was found working as a pumping engine in the British docks by a mechanical engineer that recognized her for what she was. When the locomotive was replaced by a modern pump the Lion was donated to the Mechanical Engineering Society. This model is 1" scale and  $4\frac{3}{4}$ " gauge. The original design by LBSC was 5" gauge so Stan had to redesign the cylinder block to give the needed clearances. As was LBSC's habit he provided optional designs for valve gear and Stan chose the slip eccentric version as more reliable. Coal burner of course, and GGLS

members who saw it run claim it operated very well. Comes with a crude but effective stand for stationary running or flipping over to access the underside. Very clean, requiring very little to be perfect.

### **Minnie Steam Tractor**



A 1" scale, freelance, British style, agricultural tractor. A construction article by Mason, appeared in Model Engineer and many were built. The design was so popular that the article was republished in book form and it is believed that is still available new. This offering includes an original blueprint set. Although small in size it has seen pulling a 180-pound man across level, paved ground. There is light rust in a few places and some very minor damage. As a coal burner, it is complete and ready to run.

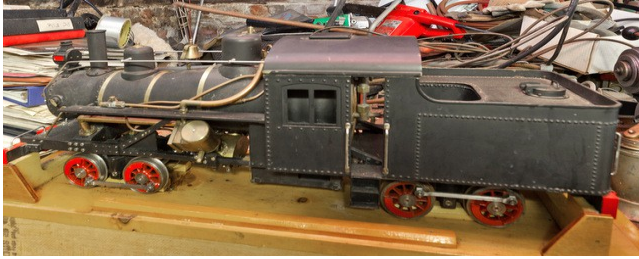
### **2-4-0 Petrolea with Tender**



A 2-4-0 tender locomotive in classic British lines. This particular prototype was one of a series of locomotives equipped to burn a waste oil product although many similar ones were coal fired. The  $\frac{3}{4}$ " scale,  $3\frac{1}{2}$ " gauge design by LBSC, was published by Model Engineer in 1943 and this, in the form of a photocopy, is included with the locomotive. This locomotive has been equipped with a propane burner, consisting of three barber jets, (marty burners) . Also included is a set of blueprints.

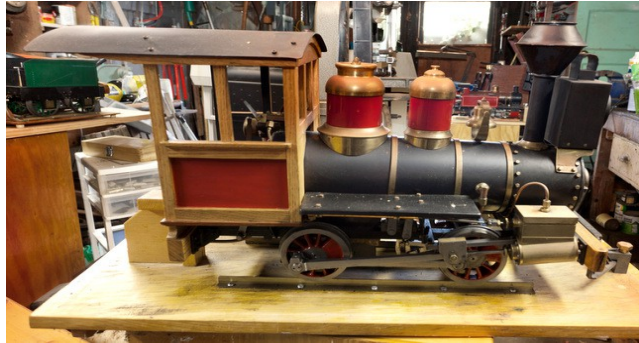


### Kozo Heisler



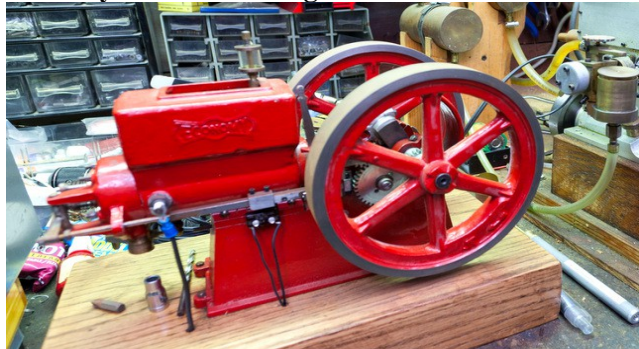
A well made copy of Kozo Hiraoka's two-truck Heisler in  $\frac{3}{4}$ " scale and  $3\frac{1}{2}$ " gauge. No plans were found with this one but the book "Building the Heisler" is still available from the Live Steam Magazine publishing group. These coal fired locomotives, are considered very good runners and this one appears to be ready to just set on the track.

### 0-4-0 Porter with Tender



The Marie E design by Don Young. The prototype is a locomotive that was owned by Ollie Johnston of Disney fame and named for his wife. Instructions and drawings are included. The locomotive is  $1\frac{1}{2}$ " scale narrow gauge so that is  $4\frac{3}{4}$ " gauge. Equipped with a tender as Ollie had added to the original. Very nicely made, totally American looking, many were built around the world and the reports were good. She is a coal burner but could easily be converted to propane for the faint of heart. Cleaning and polishing needed to bring everything to order.

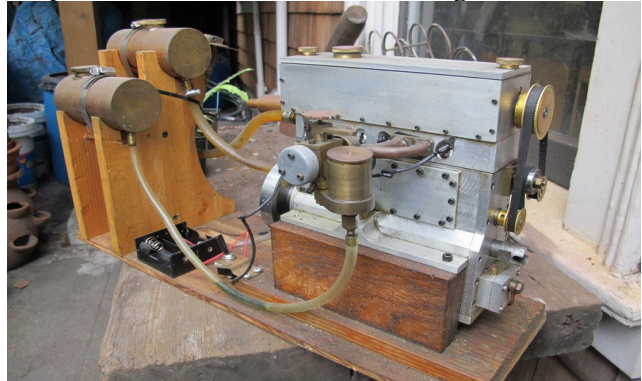
### Economy Hit & Miss Engine



Classic Hit and Miss IC engine built to castings and design by Joe Tochtrop of San Francisco. The

Prototype is an "Economy" engine sold by Sears and Roebuck. The engine is complete on a base with ignition components underneath. It is not a true scale but appears to be near  $\frac{1}{4}$ " scale and it was said to run.

### 4-Cylinder Internal Combustion Engine



Still in an experimental form, this is a 4-cylinder 4-stroke, water cooled engine. In its existing condition it seems that it must have glow plugs by the way it is wired. It's evident that it had a distributor, but that had been removed and was not found. A second cam shaft was found mounted in a machining fixture and that is included. A collection of engine information is included and it appears that for the most part Stan was following the guidelines of a 1959 Model Engineering article by Westbury. The title describes the engine as "A new design for a 30cc, overhead valve, four-cylindered engine of the Seal class". This looks like an advanced design and Stan's workmanship shows throughout.

### 2-4-4T Forney



This is a freelanced locomotive and started life as an 0-4-0. Stan acquired the start from Chris Leggo and decided that he would make something else out of it. There is no idea what the original was since no design information was found, so you are on your own ingenuity, or 'engine-nuity'. Everything appears to be in good order and the locomotive was known to run. It is an 0-4-4,  $4\frac{3}{4}$ " gauge and appears to be 1" scale. It could easily be taken as narrow gauge though. Coal fired of course but big enough to be easily converted to propane firing. Just some cleaning and polishing to make her a queen.