

THE RLS CHRONICLE

NEWS OF THE RIVERSIDE LIVE STEAMERS



November 2018

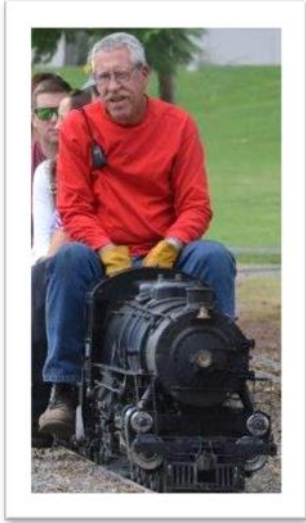


Jerry Blake at the throttle of Richard Ronne's 0-6-0

“Even if you're on the right track, you'll get run over if you just sit there.”

- Will Rodgers -

President's Words Of Wisdom -



Hi there boys and Girls! This is the last article that your going to be forced to read from me before a new President is elected by the upcoming Board. It then falls on them to write the December Chron Presidents message. It's been a good year for the club and I'm pleased to have been involved at the outside of it all. Bob Roberts and his merry band of gophers has been hard at the underground plumbing with great success. it isn't done yet, and if Bob asks for some week-day help and you can become one of the merry band, please do.

The third level in the car barn is moving along, albeit slowly because of the heat. Remarkably, we haven't had to force the storage chairman to move too much stuff around because of the height restrictions now placed on engines. The Fall meet, while quiet engine wise still had the same good bunch of folks hanging out and sharing the warm SoCal Fall weather. A big tip o' the hat to the O'Guinn family yet again. The breakfasts were at the sublime level that we have come to expect. If and when you see Pat, tell him thanks, and ask him to pass it on to his brother who had done all the planning and then the cooking. Bill Hesse once again did a fine fine job with running the meet - I didn't hear anything that was negative from anyone about the way the meet was run. Good job Bill!

Almost lastly - a big THANK YOU to the club. I've enjoyed being President this time out - the people are what makes the place a joy to be around and each and every one of you have been there when the club needed you. There are so many that do so much and get no recognition for it, and what is amazing none of them seem to be pounding their chests saying LOOK AT ME I DID SOMETHING! It is a true pleasure to be around such a neat bunch of folks.

And now - lastly - unlike Chicago where the term Vote early and Vote often was originated, regular members need to get their ballots for the Board of Directors election mailed in. No ballots dropped in person - they have to be received by mail to be counted. We have a strong slate of people to choose from, and the direction the club is going to take is set by the membership during these elections. So get involved with that as well, you all do a good job in getting involved in the daily running of the operation as it is.

- Dave

2019 R.L.S. Calendars will be available starting at the November 11th Run Day. This year we have two sizes to chose from:

11.5"x 14.5" - \$11.00

8.5"x 11" - \$8.00



Message from the Compound Supervisor

Bob Roberts

Hello fellow Live Steamers!

Now that the Fall Meet is behind us it is time to start working on the compound plumbing project again. As soon as I find a new soaker hose I will start softening up the ground where the digging needs to take place. This next phase will be hand digging as we will be digging where there is a lot of unknown items in the ground. If you are able and would like to help you can contact me by email to sign up. I will let those who sign up know when I will be in the compound working on the project. We will be using trenching shovels so if you have one bring it with you. Also I will try not to have to close the entire compound while we are opening trenches. I will only close the areas that have open trenching.

My email is c17fan@hotmail.com

TIME FOR THE STORAGE SHUFFLE

The annual Equipment Shuffle in the Storage Buildings is on the horizon. I will be making some changes in locations of equipment based on lengths of tracks and the needs of individuals members.

We have one locomotive waiting on the list to enter the storage buildings. If you have any changes in equipment leaving RLS please let me know.

For members who want to store equipment at RLS you also need to let me know. Currently we are completely full. Do not bring equipment out to the facility just because you see an empty track. All tracks are rented at this time.

The storage invoices will be mailed out in December to those members who have equipment at the railroad.

Advanced planning is the key to have a spot for your equipment. Please let me know when you are ready to store your stuff at RLS, so I can get you on the waiting list. Send me an email rich@wmp.net or give me a call (575) 756-4413.

Rich Casford

Storage Manager

Baker Valve Gear

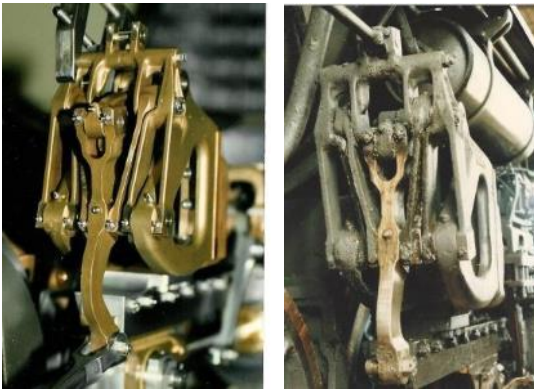
by Jim Kreider

Baker Valve Gear was designed with needle bearings or bushings, and pins that could be replaced when worn out. The whole gear unit could be changed out on a locomotive with a rebuilt assembly. This characteristic was touted as one of the advantages of Baker gear. The Conneaut, OH shops of the NKP near where I grew up had an area of the shop that had quite a few valve gear assemblies being rebuilt. The roundhouse crew would drop a valve gear assembly and soon come back with a rebuilt assembly. The Baker gear was made in three sizes; standard, long travel, and long lap. The long lap was the largest which was applied to the NKP Berkshires and many other superpower locomotives. There were two popular styles of gear frames; the triangular style designed generally to be installed on two wheel pilot truck locomotives, and the long style for four wheel pilot truck engines. The two styles were used mainly to accommodate where the frame support member wound up between the drivers.

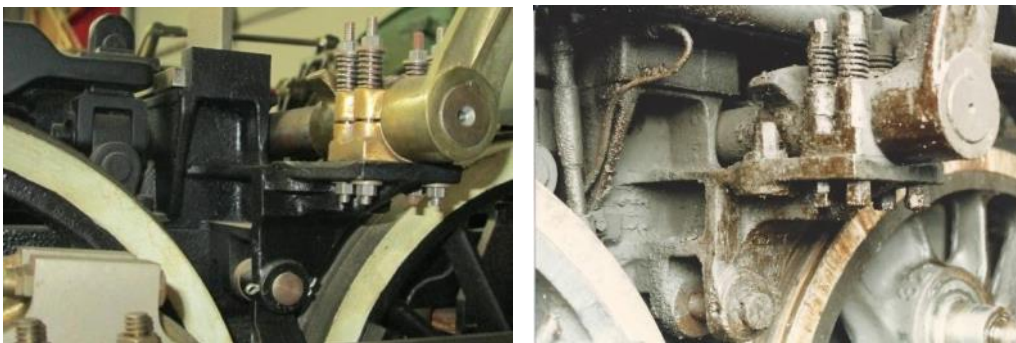


The top photo on the left shows the long hanger frame installed on an 1-1/2' scale NYC 4-6-4.

The photo on the right shows the triangular gear frame, along with the internal parts, that I made for the NKP Berkshire. These are all bronze lost wax castings. Also shown are the pins and bushings. I have precision machined drill rod pins running in 660 bearing bronze bushings. Since you shouldn't press bronze bushings into bronze castings, I made precision slip fits between the castings and bronze bushings and then used bushing retainer pins to keep the bushings from rotating in the castings. The retainer pins sometimes were made to look like Alemite grease fittings as used on the prototype. Non-metallic thrust washers were used between interfacing bronze parts which is also what the prototype used. The prototype called for "fiber" washers but due to the lack of availability of "fiber" washers today, Plexiglas has been successfully used on 765.



The model gear assembly is shown on the left and full size on the right.



The Baker gear had to be equipped with spring loaded reverse shaft pillow blocks to aid the power reverse in keeping the gear at the set cutoff as the eccentric rod would have a tendency to yank the gear out of position as it worked back and forth. The model is shown on the left and the prototype on the right.

I really like this photo of 765's crew getting up close and personal while servicing the valve gear. His attention seems to be directed at the grease fitting on one of the valve gear's "radius bars" as they are called. In the '80's sometime, I had the pleasure of "dropping" off the valve gear parts one summer in Bellevue, OH to haul them over to the Diesel shop for some machining. I didn't realize that they would fill up the bed of the pickup. BTW, they are heavy!



Members — Your Ballot must be mailed and received by November 16, 2018 in the R.L.S. Post Office Box. Hand delivered ballots will not be counted.

Names to the Faces
2018-2019 Board of Director Nominees



John Gurwell



Glenn Maness



Bob Roberts



Jonathan Rhorbach



Brian Stephens

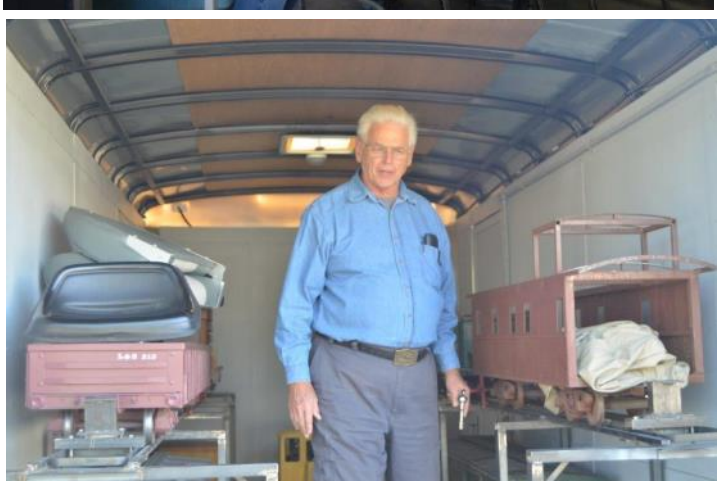


Joan Adams



R.L.S. 2018 FALL MEET
For more images check out our website at
<https://riversidelivesteamers.imgur.com/>





1:1 Scale Railroad Event

Day Out with Thomas: Big Adventures Tour Chugging Back to the Orange Empire Railway Museum
 November 3rd, 4th, 10th, 11th, and 12th 2018. More info can be found at their website:
<https://www.oerm.org/events>

R.L.S. Annual Dinner Saturday January 5, 2019 Norco Hidden Valley Golf Club

This year's annual dinner will be held again at the Norco Hidden Valley Golf Club. Included in the evening activities will be videos and photos of the year in review and awards, as well as the 50/25/25 cash drawing and door prizes.

Thanks to George Bartlow, Jim Kreider, Scott Horgan, and Joan Adams for the photos and articles in this month Chronicle.

If you have photos, an article or anything else you'd like to submit to the Chronicle please email the Editor at: rockwreckrr@roadrunner.com

Upcoming Important Dates

Nov 11th: Run Day (Westbound Outside Loop)	Dec 9th: Run Day (Westbound Outside Loop)
Nov 17th: Fun/Work Day - Board Election	Dec 15th: Fun/Work Day
Nov 25th: Run Day (Westbound Figure 8)	Dec 25th: Run Day (Eastbound Figure 8)

The R.L.S. Chronicle is published by The Riverside Live Steamers, Inc., P.O. Box 5512, Riverside, CA, 92518.

The railroad is located at Hunter Park, 1496 Columbia Ave., Riverside, CA.

Call (951) 779-9024 during a Run Day or Work Day for more information.

Public Run Days are the 2nd and 4th Sunday of every month, Work Days (Fun Days) are held the Saturday following the first Run Day of the month.

Riverside Live Steamers Board of Directors

Officers

President: David Bunts

Vice President: Bill Hesse

Treasurer: Jim Kreider

Secretary: Brook Adams

Directors

Scott Horgan

Richard Ronne

Tiffany Love

Ken Mitoma