



THE RALLY



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A BRIEF HISTORY OF ENGINE #7

Business was brisk in 1923 for William Andrews Clark's Western Lumber Co. at Milltown, MT. They already had a 1920, 60-ton Shay Locomotive built by Lima Locomotive Works, but they needed another "Shay" or "geared logging locomotive". So, they contracted with Willamette Iron & Steel out of Portland, OR to build such an engine.

Willamette Iron & Steel offered several improvements to Lima Locomotive Works design. Among these was an "all weather cab", different cylinder arrangement for ease of maintenance, improved springs, air brakes, and electric headlights. For West Coast loggers, Willamette also offered shorter (thus less expensive) shipping from their Portland location rather than Lima, OH.

On January 10, 1923, Willamette started the construction of the engine to be delivered to Arthur Spur, MT on May 10. It would become **Western Lumber Company's Engine #3**.

Shortly after delivery, Engine #3 was leased to **Heron Lumber Company** out of Arlee, MT. Not much is known about Heron Lumber except they were most likely a contract "faller" for Western Lumber Co.

In 1928, the **Anaconda Company** purchased Western Lumber Co., from Clark's heirs (Clark passed away in 1925). The Willamette Engine #3 was part of this sale. It was renumbered to #7 as the seventh logging locomotive that Anaconda operated. Engine #7, as it was now known, became a staple locomotive for Anaconda.

Anaconda Lumber's Engine #7 was primarily used on logging spurs to haul logs from the woods to a landing, at which point the logs were loaded onto flat-cars of the Milwaukee Road, who then took the logs to the mill in Bonner, MT. Anaconda had a huge appetite for Square Stulls as mine supports for their Butte, MT mines.

Records show that as Western Lumber #3 (Heron Lumber), the locomotive worked in the 9 Mile Creek Area in Mineral County from **1924 to 1927**, then (lettered Anaconda Lumber #7) it worked until **1934** in Greenough and Elk Creek and in the Woodworth and Cottonwood Creek area from **1934 to 1948**, and throughout **1942 to 1946** was also used in the Chamberlin Creek area.

By 1948, trucks had developed far enough to be a very dependable mode of transportation for logs, so **Anaconda stopped all railroad operation in the woods**. All of Anaconda's logging locomotives were scraped except for #5, a Shay/geared locomotive, and our Willamette #7. Both #5 (non-operable) and #7 remained on mill property at Bonner, MT.

In 1954, along came "Hollywood". Republic Pictures wanted to make a motion picture about rival logging companies, starring Sterling Hayden and Vera Ralston. Set in Montana's forests and mountains, #7 fit the bill to take a starring roll in the film. Anaconda crews dusted it off, oiled it up, and it was off to the movies. After filming, #7 was placed back in storage, but Anaconda decided to display #7 next to the sawmill. **By the mid 1980's Champion Lumber (the corporate successor of Anaconda)** donated #7 to the Historical Museum at Fort Missoula, and the locomotive was trucked to the Fort for display.

Not only does the Willamette #7 have a rich history about Western Montana's timber industry, it is the oldest **(Willamette surviving today)**. It is also the only Willamette that used coal as fuel and only one of two ever built with the crown jewel of spark arresters, a Radley Hunter stack. **The other locomotive with the Radley stack was scraped in 1956, making #7 the only remaining example of this stack on a Willamette in the nation!** Anaconda #7 served Montana well during its lifetime. The sound of its whistle was the sound of prosperity and that people were working in the woods, valleys, and mountains.



Photo Credit: Christine Baldwin

A MESSAGE FROM THE DIRECTOR:

It's been another exciting year here at the Historical Museum as we continue to preserve our community's rich history and build a sense of civic pride for all Montanans. Our latest project involves a unique piece of Western Montana History. For thirty years, locals and tourists alike have marveled at our Willamette Locomotive. Unfortunately, the harsh winters and blazing summers have battered the engine and taken off a bit of its shine.

WILL YOU GIVE TODAY TO HELP RESTORE AND PROTECT OUR BELOVED WILLAMETTE LOCOMOTIVE?

In 1989, Engine #7, a rare steam locomotive was donated to the Historical Museum by Champion International. Throughout #7's existence at the Fort, the Willamette Locomotive has had many admirers and has been the subject of countless photographs

What Engine #7 has not experienced is someone with the knowledge and passion to restore this almost 100-yr-old steam engine to its better days. That changed in 2018, when retired railroad executive and train restoration expert, **Larry Ingold**, approached the Historical Museum.

From the very beginning we knew the right man had come at the right time.

Beginning this past spring, Larry organized work groups to assess the locomotive and form a plan for its restoration. In addition, Larry unearthed a vast array of history about this special engine. He has found so much he says, *"I think I may write a book on our Willamette. She is a lot more special than we know. But I'm finding it out!"*

Why is Missoula's Engine #7 Unique?

- **Oldest known surviving Willamette Locomotive in the Nation.**
- Spent its life in our mountains and valleys, never traveling more than 80 miles from Missoula.
- Hollywood Movie Star when it played a leading role in the 1954 *Timber Jack!*
- Only Willamette originally built to burn coal as a fuel.
- The ONLY locomotive left from Western Lumber Co.
- One of two surviving locomotives from Anaconda Lumber Co. and the only one in Montana.
- This Engine represents a once bustling industry that shaped Missoula and Western Montana

Through the process of evaluating the locomotive, we understand the first step in this process is to build a structure to protect our Willamette. Once this structure is complete, we can **move forward with a full restoration!**

Please consider a donation to return this vital part of Montana's history to its former glory.

"The steam engine on the railroad, changed everything. From the development of cities in the west, to telegraph and phone lines, and gave the rise to standardized time zones. They carried food and fresh produce and helped transport the injured to hospitals, all at unprecedented speeds for the times." In short, they developed America, and are now a lasting part of our history."

— Larry Ingold



Ways YOU can Save our Willamette:

Adopt Part of Engine #7:

\$60 each = BUY A BOILER TUBE (190 TOTAL)

\$700 = ADOPT THE STEAM GAUGE

\$750 each = PURCHASE A CAB DOOR (2 TOTAL)

\$6,000 = RESTORE THE STACK

Build the Engine #7 Display Shed:

\$60 = ALL THOSE NUTS AND BOLTS!

\$70 = POSTS AND POLES (LOTS OF THEM)

\$100 EACH = CONCRETE PIERS (6 TOTAL)

\$700 = METAL ROOFING MATERIALS

\$1,000 = DISPLAY LIGHTING AND ELECTRICAL

\$6,000 = FRAME THE SHED!

Do you have a skidsteer, a high-lift, or what about a crane? We welcome in-kind support and volunteers.

Cover the Cost of Restoration Materials:

\$25 = SANDPAPER

\$50 = GREASE & OIL

\$75 = GALLON OF LOCOMOTIVE PAINT

\$100+ = STEEL FOR FABRICATING PARTS



Support the Save the Willamette Project!

Make a gift at fortmissoulamuseum.org/save-the-train or by sending a check to HMFM at 3400 Captin Rawn Way, Missoula, MT 59804

The Willamette Locomotive reminds us of a bygone era in Montana's History. The whistle-stops that built this country are alive in the history of Engine #7. As we continue to grow and change as a community and state, it's crucial to preserve and remember our past and to know where we've come from.

LEARN MORE ABOUT THIS PROJECT AND DIG DEEPER INTO THE HISTORY OF THIS ONE-OF-A-KIND LOCOMOTIVE!



Learn More at HMFM's website:

- Work Party and Condition Reports
- Historic and Contemporary Photos
- See #7 Turn Over for the 1st Time Since 1954
- Articles about Engine #7's History
- Ways to Support the Project

WWW.FORTMISSOULAMUSEUM.ORG/SAVE-THE-TRAIN

Preserving the Historical Museum's Engine #7 assures that future generations will understand why our community and state are so special. Your help to construct a shed and restore this icon, will preserve a one-of-a-kind locomotive and local history for future generations.

We hope you will make a gift, using the enclosed remittance envelope, to support your museum.

Thank you!

DOESN'T IT DESERVE TO LOOK THIS GOOD AGAIN?



Support the Save the Willamette Project!

Make a gift at fortmissoulamuseum.org/save-the-train or by sending a check to HMFM at 3400 Captin Rawn Way, Missoula, MT 59804

Engine #7 has been outside and subject to deterioration from the weather since being taken “Out of Service” in 1948. Current explorations of the locomotive have revealed that while it needs vital restoration, the bones of Engine #7 are still in salvageable condition.

The purpose of a “protective” shed is multi-faceted and designed to protect the artifact and enhance the visitor experience.

- ✓ Protect Engine #7 from additional weather damage
- ✓ Built of materials representing the timber industry
- ✓ Creates the ability for visitors to tour both outside and inside the cab of #7
- ✓ Includes interpretive sign-age showcasing mechanical and historical aspects of #7
- ✓ Provides year around access for visitors

The “Shed” will be an open timber structure allowing visitors to photograph Engine #7 from all angles and allow for easy access while restoration work is underway. Engine #7 will remain in its current location.

Engine #7 represents the history of the logging industry in Montana and is an important part of America’s history and culture. The construction of a shed and restoration of #7 will preserve this locomotive and local history for future generations.

Will you help protect Willamette #7 with a gift, today?



Price for the tours are:

Free for Museum
Members

\$15.00 = Adults

\$10.00 = Senior

\$10.00 = Student/Youth

**Lantern Tour
tickets
available for
sale online
starting
Nov. 21st!**



Holiday Lantern Tours! *A Living History Program*

Friday, December 6th
5:30pm, 6:00, 6:30, 7:00pm

Saturday, December 7th
5:30pm, 6:00, 6:30, 7:00pm

Sunday, December 8th
5:30pm, 6:00, 6:30, 7:00pm

Contact Matt Lautzenheiser at 258-3471, mlautzenheiser@missoulacounty.us, or
online at WWW.FortMissoulaMuseum.org.

The Historical Museum at Fort Missoula is pleased to present its 2019 Annual Lantern Tours Program. This year's program is all new and will feature five of the museum's historic buildings.

Each of the five buildings will showcase short scenes about Missoula's past and holiday celebrations.

Guests will travel back in time to several eras from the 1860's through the 1930's. They will hear about the challenges of a Depression era Christmas and the end of the Missoula Streetcar Railway. Guests will discover what celebrations were like in early Missoula and the Homesteading times and learn how Missoula rallied around its troops returning from WW1.

Join us for an evening of carols and stories and be a part of Missoula's newest holiday tradition!



FALL EDUCATION PROGRAM WRAP UP AND A PEEK AT WINTER PROGRAMS

Just before the temperature plunged into our early winter, the education department squeezed the last drops of cider and wrapped up a successful fall field trip season. With the help of our fearless volunteers and our enthusiastic AmeriCorps leader, Emily, we provided 37 programs free of charge to more than 700 adults and 1500 children. From toddlers to college students, we explored everything from the Sliderock Lookout Tower to the Alien Detention Center, and everything in between.

Although our outbuildings have begun winter hibernation, there will still be quite a bit of activity for the museum educators and volunteers. Throughout the winter we'll continue our monthly visits by Opportunity Resources, Inc., twice monthly trips to present programs for the Boys and Girls Club, and twice monthly visits to Empower Place at the Food Bank. In December we'll be offering Holiday Fun at the Fort programs in conjunction with our new exhibit, our monthly Winter Homeschool Program will start, and in January keep a look out for more fun Saturday Crafternoons.

As always, we're looking for volunteers who like to help with programs, crafts, and mending our dress-up clothing. Contact Kristjana or Carolyn if you're interested!



NEW HMFM AMERICORPS MEMBER



Hello,
My name is Gina Wiezel. Since I was a child I have always loved museums. I love viewing the many artifacts within a museum and learning where they came from, who created them, and what purpose they may have served. I love learning about other people's and cultures throughout history and looking at how they are similar or dissimilar to how I live

in American culture today. I feel museums are essential to keeping records of history and providing experiences to learn more about a variety of subjects. Museums serve many purposes. My favorite types of museums are natural history museums. With my bachelor's degree in Anthropology, I love exploring many aspects of other cultures, especially their music and spiritual/religious practices. Montana has such a rich history and I look forward to sharing and engaging with students and visitors that pass through Fort Missoula.

Coming in January to HMFM's Orientation Gallery!

"Leiser's Footsteps", an exhibit covering the history of Missoula's original Jewish citizens and their contribution to Missoula's growth and culture.

Leiser's Footsteps captures stories of hope and wonder meticulously researched by Missoula-born Bert Chessin, chronicler of Montana Jewish history, with beautiful panels designed by graphic artist Paul Kingsford.

Just a few of the movers and shakers of Missoula Jewish history included in the exhibit:

- Herman Kohn, saddle maker, jeweler, and councilman who helped build Missoula's downtown commercial district, and a friend of Salish elder Big Sam.
- Daniel E. Bandmann, world renown stage actor, horticulturalist, rancher and eccentric.
- Jacob Leiser, tailor store owner, entrepreneur, and the first Jew to settle in Missoula.
- Leslie Fiedler, literary critic, writer, intelligence officer, and college lecturer.

Bert and Paul hunted high and low to gather this exceptional collection of untold tales that includes rare photographs and artifacts related to Missoula's original Jewish settlers. You won't want to miss this beautifully presented exhibit! More details to come!

EXTRA, EXTRA READ ALL ABOUT IT!

This past May we partnered with **Ten Spoon Winery & Vineyard** to host “Hello to Old Missoula: Missoula’s History Through Art” event where the public voted on their favorite artwork that would be turned into a **Ten Spoon Wine label** benefiting your museum!

Drum roll please....

We are excited to announce the winning artwork by Megan O’Dell, *The Roxy Fire* will be available in local stores in late November as the **Roxy Fire** wine by **Ten Spoon Winery & Vineyard!**

“During the early evening of Feb. 19, 1994, a fire broke out in the theater. Thankfully the building was empty

— the crowd from an afternoon matinee had already cleared out. The blaze was strong enough to blow out the windows and rain debris into the streets. At one point, 30 firefighters tried to suppress the fire from three sides, until the fire chief decided it was fully engulfed and pulled them back. The fire gutted the building. It was determined to be arson, although no one ever was charged.” – **Missoulian Article 2017**



Now, 25 years later, you can support Missoula’s history by purchasing a bottle of your own **Roxy Fire** wine and know a portion of the proceeds from each bottle sold will support the Historical Museum at Fort Missoula! Look for it wherever Ten Spoon Wine is sold or ask your local store to carry it and support history! **Huge thank you to Ten Spoon Winery and artist Megan O’Dell.**



THANK YOU, EVERYONE!

Thank you to everyone who came and made the Historical Museum’s 10th Annual Used Book Sale a record year raising over \$20k for your Museum! We are wrapped up for this year, but we will be back with new books and fun finds **Nov 5-8, 2020!**

We will begin accepting book donations for next year’s sale in January 2020!

A huge shout out to our amazing volunteers and our sponsors who helped make this sale possible:

- JT Zinn Insurance,
- Farmers State Bank,
- Good Food Store Missoula,
- Orange Street Food Farm,
- Rocky Mountain Museum of Military History & Northern Rockies Heritage Center
- K Design Marketing!

Would you like to join the Book Sorting Club and get involved in the fun? Contact Carolyn at CThompson@missoulacounty.us or 406-258-3478.

HMFM

Historical Museum at Fort Missoula

Friends of the Historical Museum

3400 Captain Rawn Way

Missoula, MT 59804

(406) 728-3476

www.FortMissoulaMuseum.org

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CALENDAR OF UPCOMING EVENTS

November 17 -January 12 – Holiday Exhibit, “Celebrating the Return of the Light”

December 6, 7, and 8 – Annual Holiday Lantern Tours (Reservations Required)

December 24, 25 – Museum closed Christmas Eve and Day

December 31, January 1 – Museum closed New Year’s Eve and Day

January 12 – Last Day to see “Celebrating the Return of the Light”

Mid to Late January – Opening of Orientation Gallery Exhibit “ Leiser’s Footsteps”

January 20 - Museum closed for Martin Luther King Jr. Day

February 17 – Museum closed for President’s Day

Check our Facebook Page for “Crafternoons” in January, February, and March

PUBLISHED BY THE FRIENDS OF THE HISTORICAL MUSEUM AT FORT MISSOULA
3400 Captain Rawn Way, Missoula, MT 59804 • (406) 728-3476 • www.FortMissoulaMuseum.org

