

Project 1164 – Masonry Pointing Lava Pumphouse – Lava – 291.601

Objective:

Team Leader, Sessions C & D: Jim Herron

Team Member(s),

Work Accomplished: (please include material and any special tools used.)

Comments and/or Complaints, if any:

Status of Project: This project was cancelled for this year because of a family problem.

Project 1166 – Water Tank Leg Repair (Commission Project)

Objective:

Team Leader,

Team Member(s),

Work Accomplished: (please include material and any special tools used.)

Comments and/or Complaints, if any:

Status of Project: Cancelled by the Commission.

Project 1167 – “Box” 3 High Value Cars in North Yard - Chama

Objective: Finish covering the 3 high value cars.

Team Leader, Session E: Mike Thode

Team Members, Session E: Daniel E. McGunegle & Guy E. McGunegle

Work Accomplished: *NOTE:* This project was completed – no TL report received.

Comments and/or Complaints, if any:

Status of Project: This project was completed – no TL report was received.

Project 1168 – Convert Box Car 3585 to New Tool Car

Objective: Continue the restoration of box car 3585 and the conversion to the new Friends tool car.

Team Leader, Session C & D: Craig McMullen

Team Members, Session C: Jerry Hawkins & Carl Olson

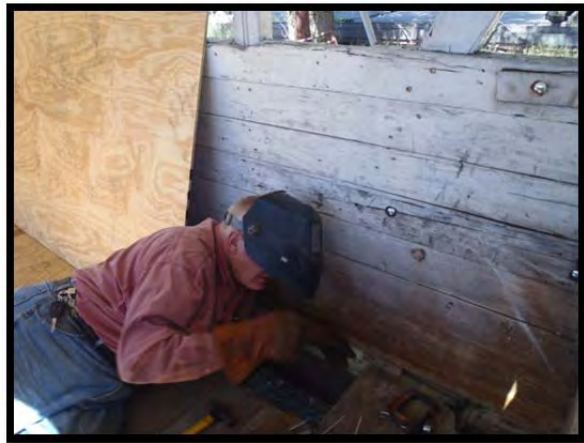
Team Members, Session D: Raymond Hoppes, Dan Sandt & Pat Sandt

Team Member, Session E: Bob McCain

Work Accomplished; Session C: Built 23 feet of 4 level shelving for tool storage, installed in A end of car. Built and installed new desk and shelving for B end. Made new counter for tool distribution. Made new 1 1/8 inch threaded rods to replace last 3 feet of outside truss rods because of ruined threads. These were welded in place with a butt weld and sleeve. Installed new 1/2 inch plywood floor. Removed old wood from sliding doors. Made new 10" corner brackets for base of car corners measuring 12" on sides and 15" on ends by 1/4" thick.



TL Craig McMullen hands a door frame to Carl Olson and Jerry Hawkins (out of the picture to the left)



Marshall Smith welding extension on the truss rod through a hole cut in the floor.



TL Craig McMullen cutting another shelf.



Carl Olson, TL Craig McMullen and Jerry Hawkins putting shelving together.



Docent Billy Crider looks on as TL Craig McMullen hand planes an exterior board for a better fit.



Hardware removed from the two doors on the car that will be rebuilt in 2013.



Corner brackets, coupler handle, etc. laying on the ground temporarily until the new siding was installed



Car has new t&g siding installed along with most hardware like the grab irons, middle braces, etc.

Session D: Installed new siding on entire car using 2 3/8 ring shank nails. Installed grab irons, middle corner braces, steps, base corner brackets and truss rod washers, brake levers and wheel. We temporarily covered the door openings with plywood. The car will be painted in either Session E or F, 2012. **NOTE:** Car was primed during Session F, 2012.

Status of Project: Not completed – estimated time to complete – 2 more weeks.

Work remaining to be done: Build and install doors and A & B end windows. Make and install fascia. Nail roof to new fascia boards. Complete installation of steps and corner bracing. Make and install new roof walk. Final painting and lettering

Project 1169 – Landscaping Entry Drive along Display Train - Antonito

Objective: Improve appearance of the entry drive by ballasting the display train track and landscaping between the track and the south road edge with rock and weed barrier fabric starting at the wood arch and ending where the roadway turns slightly south near the coaling area.

Team Leader, Sessions A: Len Jones

Team Member, Session A: Jim Sublett

Work Accomplished: Graded the area between the display track and the entry road curb using the Kabota tractor. The project was then put on hold due to lack of materials.



Work required to complete the project: Hand digging to remove excess soil under the edges of the display train cars where the tractor can't reach an area about 18" wide and 4" deep along the length of the display train. A tractor would be useful for hauling away the spoil. Place weed barrier material and cover with at least two inches of gravel. Install solar lighting.

Manpower: Four people. Three to five days.

Project 1182 – Repair Station Loading Dock – Chama – 344.140

Objective: To remove dock planking from the ramp area and the ramp structural element will be rebuilt. Additional concrete pedestals will be added to provide transitional support with 4x4 posts installed on the pedestal to support the ramp's risers. Box structural supports will be added to the risers as stiffeners. Planks which have been damaged will be replaced. In addition approximately 15 additional planks on the track side deck will be replaced as they have deteriorated and are breaking up. Replacement lumber planking will be pressure treated 2 X 8 installed with stainless steel deck screws. The new planking will be painted with a Brownish/Gray stain and water repellent to darken the new wood to match existing planks.

Team Leader, Sessions A & B: Frank Smucker

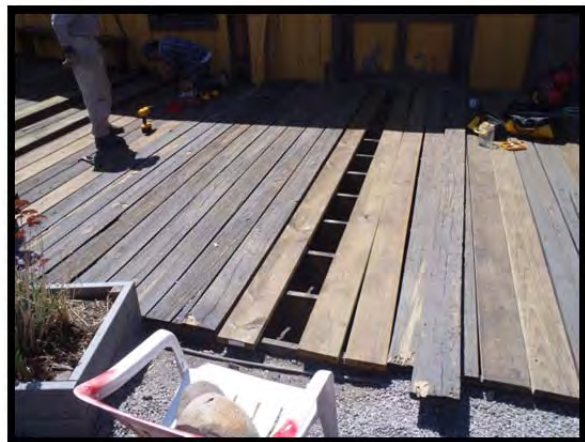
Team Members, Session A: John Altshool, Druby Herbert, Ron Lira & Alan Robson

Work Accomplished: DAY ONE Monday 21 May 2012

- Team met at the Chama Station at 8:00 AM on Monday 21 May 2012 with all members present.
- Team members did their own introductions but most knew each other from past Work Sessions.
- Clyde Putnam (Project 780) did a short safety reminder of safety rules, sun, altitude, dehydration warnings.
- Carol Mackey discussed lunch plans and location in the Wood Shop.
- Frank explained the project.
- Tools were removed from Frank's truck and readied for work.
- The team walked around the entire station platform and marked with a line spray marker, all of the planks which needed to be either replaced completely, turned over and reused if possible. The total tally came to 54 planks of 16' and 15' length which was more than double the 25 total boards that John Eng's had estimated and reserved at the River Lumber Company.



Ron Lira screws down new plank as Dr. Alan Robson holds the plank tight with his foot.



Ron Lira screws down new plank as Dr. Alan Robson waits to help on another plank.

- The team began removing the obviously very poor planks.
 - After lunch, Frank went to River Lumber Co which had only 16 each 16' reserved for the project. A call was made to John Eng's and was informed that the limit was 26 each
- 120

boards (16 each for 16' replacements and 10 each for 15' replacements). The lumber yard only had 25 each 16' boards in stock anyway.

- Frank tried to find the Friend's trailer to haul the lumber back thus saving a delivery charge but no one knew where it was at the time. Later found to be in Antonito.
- When Ed Holowinko (Project 760) and John Altshool returned with the Friend's truck from Pagosa Springs Glass Co, Ed and Frank picked up and delivered the 25 each 16' and 4 each 12' x 2" x 8" planks.
- The remainder of the crew continued working on the plank replacement using 2 ½" square deck screws (known as Trex screws) until 4 PM when tools were stored and "caution" tape was placed around the area that had been worked on but not completed.
- During the removal of the platform planks, it was found that most of the metal joist hangers were installed with dry wall screws, had be damaged by heavy equipment being driven on the platform and lower by 1/4 to ½". This would mean that all the joist hangers would need to be jacked up and re-installed with the correct joist hanger nails starting on Day Two.
- The entire 1182 and 760 teams along with Clyde Putnam went to dinner together at Patsy's Restaurant. (Alan Robson paid for the entire bill plus tip.)

PROJECT 1182 Repair Chama Station Loading Dock

DAY TWO Tuesday 22 May 2012

- The crew met at 8:00 am and tools were put in place.
- Ron, Alan and Druby began taking more marked 16' planks out and turning over ones which could be saved and screwing them down.
- At the next beam (2 each 2" x 10"), the joist hangers had been put in using dry wall screws which broke or allowed the joist hanger to lower.
- Jacks were placed under the joists while the hanger was repositioned and nailed in with hardened hanger nails purchased by Ron (at his expense).
- Tim Tennant came by and asked the crews to paint the bench sitting on the north end of the station.
- In mid-morning, Spero Bettalico stopped by and we asked him to get one gallon of D&RGW building trim brown (to paint the bench) as well as a stain, paint thinner and Thompson Water Sealer (to put on the new and turned planks to color, seal and protect from UV damage).
- When the stain/sealer arrived, Ed went to work with the team staining and sealing all the new and turned planks.
- The team continued until 4:00 pm lifting joist hangers & replacing and/or turning the marked planks.
- The entire team plus Clyde Putnam (Project 780) went to dinner together at Foster's. (Frank Smucker paid the bill plus tip).

DAY THREE Wednesday 23 May 2012

- At 8:00 am, the team repeated the same work of Tuesday, removing marked plans, raised joist hangers and put new or turned planks back onto the platform.
- Ron Lira purchased some more joist hanger nails. We ran out again, so Frank bought more nails and more stain too.
- All boards were moved to the south end of the station to be out of the public's way and to be used at the end where the work was being done.
- The team quit working a little early (3:45 pm) and cleared the area so as to be able to go to the Friends' dinner at Mogote Meadows. The entire team car pooled over to the dinner with each member paying for their own dinner.

DAY FOUR Thursday 24 May 2012

- At 8:00 am, the team repeated the same work of Tuesday, removing marked plans, raised joist hangers and put new or turned planks back onto the platform.
- Ed Holowinko (Project 760) continued to stain and then paint with Thompson Water Seal both the new and turned planks.
- After running out of joist hanger nails, screws, and stain, Frank purchased two boxes (350 count) deck screws, one large box of joist hanger nails, and one quart of Min-Wax stain.
- Frank went to Lowe's to pick up the nine lunch large subs as Carol and Bill needed to be out of Chama. The subs were so large at the crew members cut them in half and the five remaining subs were given to some of the railroad and construction crew members who were in the yard area.
- Shortly after 4:00 pm, the team packed up tools and headed out for the day.
- The entire team went to the High Country Restaurant for dinner and this evening, Druby Hebert bought the entire group's dinner.

DAY FIVE Friday 25 May 2012

- 8:00 am This work day was similar to Tuesday, Wednesday and Thursday as the team removed planks, the joist hangers were raised and the remainder of the new 16' planks were used.
- Frank and Ed sorted through all the removed planks which had not be turned to see if any still might be used in part for the shorter planks needed on the south and west platforms.
- All un-usable boards were cut into short lengths and hauled away as fire wood.
- Tool were put away and the area cleaned up about 3:00 pm
- As per John Engs instructions, all lag bolts were removed from the legs of the plastic chairs in car 207 and the chairs were left in the car. The lag bolts were placed in a plastic jar which was left on a shelf in the Wood Shop.
- The entire group plus Clyde Putnam and David Ley and his brother-in-law of the 780 Team met and had a great final dinner at the Box Car Café. (Ron Lira paid for the entire large group plus the tip as well.) {Moral: if you're going to buy dinner for the group, buy early in the week as the group keeps getting larger as the week progresses.}
- Thus ended the Work Session for the groups 760, 1182 & 780 with happy good byes and promises to meet again on another work session.



TL Frank Smucker working on east deck.

NOTE: Per an e-mail from Frank Smucker he worked along on the depot deck during Session B and said it was more of the same as Session A. Ted Smith

Status of Project: More replacement planks needed to be installed.

Project 1185 – Repair Long Reefer 163

Objective: Replace deteriorated paneling with new siding and repair or replace upper fascia on brake end of the car. Assess car for any other needed repairs including condition of the ice hatches.

Team Leader, Session E: Phil Nissen

Team Members, Session E: Richard Dick, Raymond Hoppes, Michael D. Kennedy, Art Montgomery & Jim Nissen.

Work Accomplished: It was decided before work began that it was wise to dismantle the hardware and remove old paneling and repair same on one side before attempting the whole car during one work session. In conference with John Engs it was decided that the ends of the car should be resided as well rather than just the sides, despite the expected difficulty posed by the internal ice compartments. None of the C&TS reefer cars have had the ends resided to my knowledge so much consultation and discussion occurred before work began.

Working from the exterior of the car, all hardware had to be removed by grinder and sawzall consuming every metal blade available. All of the bolt heads were sheeted over with thick galvanized steel which was then covered with heavy mesh over wood studs. Only the bolts on the bottom corner braces were accessible but all were rusted and had to be cut out.

The upper fascia on the side closest to the B end was damaged in attempting to loosen it. To remove the fascia for replacement, the ice hatch platform at that end had to be removed. We were unable to simply take it apart as previous assembly had been done with incorrect Phillips screws which proved un-removable. All had to be chiseled away and the platforms demolished. This platform and all of the others are badly weather worn and split as are the ice hatch covers themselves. The same is true for the center catwalk which is literally in pieces. The internal ice hatches themselves are in very good condition having been covered since rebuilt some years ago. A new fascia was built but left uninstalled until a further work session.



Old siding being remove as well as fascia.



TL Phil Nissen checking out work to be done on the top of the car.

All old paneling was removed from the side and A end of the car and replaced with new knot free fir. The freight doors could benefit from residing but will need to be removed from the car for this work. At that time, the short panels below the sills can also be replaced as the sills and

latch mechanism will need to be removed. This was not done so as to keep the car secure for existing tool storage.

Holes were drilled into the A end of the car to re-locate and remount all hardware; grab bars, ladders, braces, coupler release, etc. Relocation was necessary as the bolt remnants were not accessible as they are sheeted over with the ice bunker steel and mesh. In some cases bolts could be used but in others, lag bolts were necessary as the holes were not accessible from inside the bunkers.



Old siding has been removed from the end.



Car at the end of Session E.



Status of Project: All new wood is to be primed during session F. I estimate another one to two work sessions to complete the residing and up-top repairs to this car.

NOTE: The car was primed by Don Stewart's team during Session F.

Project 1186 – Cosmetically Restore Engine 483 - Chama

Objective: Cosmetically restore locomotive 483 to an appearance that it is operable.

Team Leader, Sessions C, D, E & F: Mike Thode

Team Member, Session D: John Ferrell, Larry Ferrell, Thomas Madrid, Russ Sperry & Karen Stover

Team Members, Session E: Dan Robbins, Ben Sargent & Robert W. Schoen, Jr. MD

Work Accomplished: Session D: Mike Thode was not available as team leader due to his being hired by the C&TS and assigned to night duty. Acting team leader John Engs suggested that we focus our efforts on cleaning up the cab by removing loose paint and rust and making minor repairs insofar as possible.

06/25-06/29 Karen Stover cleaned the interior of the cab, repaired windows and sashes where possible, and removed badly damaged windows for repair or replication. *

06/26 Russ Sperry removed the badly damaged right side front door (engineer's side) for replication. * (The left side front door had apparently been removed a few years earlier.)



Various pictures of 483 deterioration through the years taken by Russ Sperry.

06/25 & 06/26 Thomas Madrid, John Farrell and John's dad Larry removed loose paint and rust from the cab exterior using powered wire brushes, with some assistance from Russ.

06/27-06/29 John, Larry, Russ and Thomas used pneumatic needle guns to remove all paint from the front and rear of the cab. (Compressed air was made available by the C&TS shop foreman.)

06/29 Oxide red primer was applied to the front & rear of the cab, and to areas of the sides which had been wire-brushed.

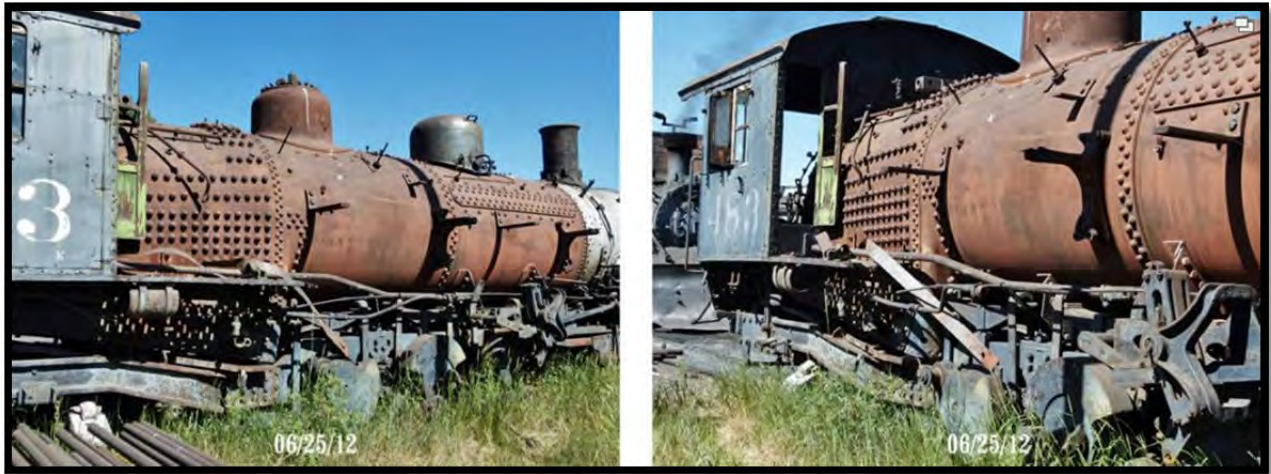
* The damaged door and windows were transferred to Craig McMullen for repair or replication at his shop in Colorado Springs.



John Ferrell, Larry Ferrell, Karen Stover, Russ Sperry and Thomas Madrid. Photo by Russ Sperry. Notice they are all wearing the “483 Scarlet Harlot” baseball cap. May be future volunteers who work on 483 will be able to obtain and proudly wear the “483 Scarlet Harlot” cap.



C&TS 483 in photo run-by at Big Horn, CO. Back in the early days of the C&TS eastbound trains would stop at Big Horn for a photo run-by. This photo was taken on my first trip over the C&TS in the fall of 1975. Dig that crazy logo!



483 as she sat in the Chama Yard June 25, 2010

John:

Sorry for the delay in the report, but after being away from the practice for a week, it takes a good week or two for the rioting and chaos to calm down. Here is what we accomplished on the project in that week:

- 8/6/12 Consulted with Site Leader Engs and Team Leander Thode about goals for the week.
 Cleaned out ash/coal out of smoke box, particularly where the corrosion was the greatest on the bottom sides of the box.
 Retrieved a stack cover from the metal scrap pile in the Swamp and secured it on the stack.
 Chased all the studs on the face with dies and prepped threads.
 Secured smoke box front and bolted it down securely.
 Secured access hatch on front and bolted down the dogs securely.
 Prepped all studs on the steam chest and found two steam chest heads, mounted and bolted them down securely.
 Cleaned, remounted and bolted down the engineer side's running board next to the smoke box.
- 8/7/12 Prepped and chased the studs in both cylinder heads, found two matching heads and mounted them securely.
 Got out the weed eater and cleaned up the site so we can find parts on the ground and get to the frame for cleaning.
 Salvaged the covers for the steam chest and cylinder (piston) heads and mounted them
 Started needle scaling the side sheets of the firebox and the rear frame
- 8/8/12 Needle scaled the smoke box front or face along with the headlight mount, grab irons and hinges.
 Cleaned off the pilot beam casting of debris, coal and ash to minimize corrosion over the winter.
 Continued needle scaling the frame, last two drivers and spring rigging working from the fireman's to the engineer's side.
 Started painting the fireman's side frame, rigging, counterweights, etc.
 Started painting the lower side sheets of the firebox. (below the running boards)
- 8/9/12 Prepped and prime the smoke box front.
 Cleaned and primed the firebox sides including stay bolts above the running boards on both sides (but ran out of primer just as we got to the very top of the firebox.
 Finished needle scaling of the rear frame starting at the third driver to the rear, finished final coat painting of the rear frame, rigging and wheel weights.
 Finished painting the lower side sheets of the firebox.

8/10/12 Painted the smoke box face including headlight mount, grab irons, and hinges in final colors.
 Prepped and painted the covers on the fireman's side steam chest heads and cylinder heads.
 Touched up the painting all the way around.



Dr. Robert Schoen, Dan Robbins and Ben Sargent clean up Friday afternoon after a full week on 483.



483 at the end of Session E.

John, we got a lot done in just a week, but there is still a lot of work to do to get this engine in a respectable static display shape. I am hoping we can generate some interest in this project so that more teams will sign up next year to further this along. As mentioned, we would like to write an article for the quarterly newsmagazine along those lines. Also have many more pictures if you need some detail in particular.

Thanks again for your help and guidance and I hope to be back next year working on 483

Robert W. Schoen Jr. MD
 Austin Texas

Comments and/or Complaints, if any: Note: Some of Russ Sperry's photos from 06/25-06/29, with a brief summary of engine 483's role in the history of the D&RGW and C&TS, are available on the Narrow Gauge Discussion Forum at <http://ngdiscussion.net/phorum/read.php?1,220397>. Links to further posts regarding fundraising for the restoration of locomotive #483 can be found at the bottom of this NGDF post.

Status of Project: If not completed – your best estimate of the number of work sessions remaining to complete the project. Probably SEVERAL years will be needed to complete even a cosmetic restoration of #483, unless a LOT of the missing parts can be replaced with non-functional items located in storage bins and even in scrap piles around the engine yard

Project 1188 - Install HDTV Camera System

Objective:

Team Leader, Sessions C: John Engs

Team Members, Session C: Joe Kanocz, Jason Rose & Marshall Smith

Work Accomplished: *NOTE:* No team leader report was received on this project.

Comments and/or Complaints, if any:

Status of Project: If not completed – your best estimate of the number of work sessions remaining to complete the project.

Project 1205 – Assist in Setup of Cumbres Pavilion

Objective: Work includes hauling of new picnic tables, now in storage in the block house, from Antonito to Cumbres for assembly on Wednesday, August 15, 2012, at 11 a.m., two volunteers will be required from Chama. Team assistance will be required from the CRF Crews to load the boxes. After unloading tables at Cumbres, using a pickup and trailer, assist Osier food service staff in moving serving equipment from the section house, and wood picnic tables from around the building to the new pavilion on Wednesday afternoon. A crew of 6 volunteers will be needed Thursday and Friday, August 16 & 17 to assemble new picnic tables delivered Wednesday. The crew will work all day Thursday and until early afternoon on Friday in assembling and setting up the area for operation.

Team Leader, Session F: Richard Tower

Team Members:

Work Accomplished:

Comments and/or Complaints, if any:

Status of Project: If not completed – your best estimate of the number of work sessions remaining to complete the project.

Friends of the C&TS Railroad

2012 Team Leader Reports



Three Track Covered Car Shelter

Antonito, CO

i & ii **Table of Content**

iii **Introduction**

Page	Job #	Title
1	0200	– Site Leader Report
3	0210	– Work Session Registration
6	0220	– Membership Promotion
7	0222	– Friends Merchandise Sales
8	0230	– Food Preparation - Chama
11	0231	– Food Preparation - Antonito
13	0240	– Chama Tool Car Operation
14	0241	– Nail & Bolt Car Operation
16	0246	– Paint & Paint Supply Leader
21	0250	– Chama Carpentry Shop – 344.050
24	0270	– Equipment Preparation
25	0290	– Equipment & Material Loading
26	0294	– Hauling & Vehicle Operation
27	0310	– Safety Coordination
28	0700	– Landscaping Chama Yard
32	0701	– Landscaping CRF - Antonito
34	0710	– Right-of-Way Tree Trimming & Brush Control
36	0720	– Freight Car & Rolling Stock Painting – Session B
41	0720	– Freight Car & Rolling Stock Painting – Session F
54	0730	– Freight Car & Rolling Stock Lettering - Chama
55	0732	– Freight Car & Rolling Stock Lettering – Antonito
60	0740	– Wood Preservative Treatment
61	0750	– Mile Post & Whistle Board Maintenance
62	0760	– Chama Station Repairs (glass, doors & casings.)
64	0770	– Project Discovery
65	0780	– Maintenance of Wheels, Brakes & Safety Appliances
69	0790	– Sheep Pen & Railroad Property Mowing – 344.500
70	1003	– Cook Car 053 Restoration
72	1004	– Restore RPO X54 as RPO 54
76	1005	– Plan Car Inspector’s House – Cumbres – 330.640
77	1006	– Car Inspector’s House Outbuildings Reconstruction – Cumbres – 330.640
78	1007	– Pump House Restoration – Cumbres – 330.602
79	1017	– Coal Tipple Restoration – 330.602
83	1026	– Restoration of MOW Derrick OP
87	1033	– Section House Repairs – Osier – 318.360
88	1061	– Yard Floodlight Installation – Antonito
89	1080	– Restoration of Stock Car #5995
90	1089	– Repairs to Sheep Stock Car #5633
92	1099	– Pole Barn Construction
97	1113	– Rebuild Gondola #9558 - Chama
99	1117	– Install Pole Barn Storage Tracks
101	1118	– Restore Frameless Tank Car – Antonito
103	1122	– Repair of car 3669

105 1143 – OM Rotary Display
107 1154 – Show Shed Header Repairs – Cumbres – 330.602
109 1155 – Section House Siding – Cumbres – 330.700
110 1160 – Paint Display Train – Antonito
111 1162 – Rebuild Drop Bottom Gondola #783
112 1164 – Lava Pump House Area Cleanup – 291.601
113 1163 – Construct Elevated Storage Area – CRF - Antonito
114 1167 – “Box” 3 High Value Cars
115 1166 – Water Tank Leg Repair (Commission Project)
117 1168 – Convert Box Car #3585 to New Tool Car
119 1169 – Landscaping Entry Drive along Display Train – Antonito
120 1182 – Repair Station Loading Dock – Chama – 344.140
123 1185 – Repair Long Reefer #163
125 1186 – Cosmetically Restore Engine #483 – Chama
129 1188 – Install HDTV Camera System
130 1205 – Assist in setup of Cumbres Pavilion – 330.602

2012 Work Session Projects

In Service to the C&TSRR

Friends of the Cumbres and Toltec Scenic Railroad

The Friends supported 6 week long work sessions during 2012, completed in Chama NM, Antonito Colorado, along the C&TSRR mainline. The Colorado Springs work group continued work on the Immigrant Sleeper car #470, with twice a month scheduled sessions. While not a part of the Project Committee's work, recognition should be extended to the large number of volunteers working behind the scenes preparing grant applications, writing software programs, traveling to planning sessions - all in support of the Friends restoration mission.

We organized a special winter project in Antonito at the request of the Railroad to re-deck the 463 Tender. This project generated lots of support from the membership. We are also supporting a week long fall work session. These 2 special Antonito work sessions enabled us to utilize our Car Repair Facility during inclement weather.

Valuable work was performed on a wide variety of RR and Friends assets, making significant progress on all items. Important mileposts this year include the Chama Coal Tipple - all leaning corrective work has been completed. RPO 54 advanced significantly - the roof canvas has been laid and the special 50 year Pullman green paint has begun to go on. The skyline in Antonito is experiencing a dramatic change as the car shelter takes shape. All trusses and a large number of roof purlins were set this May and June. When completed this 3 track facility should be capable of housing 15 to 18 cars.

Project Committee members have provided important assistance developing the Friends Interactive Data Online (FIDO) system. When completed this program will provide a searchable data base of past years project work and will simplify the planning process for future work.

Work hours donated by our volunteers during the 6 regular work sessions total 12,659, The Colorado Springs group added 850 hours. Total 13,509 hours. Using standard data of \$20.00 per hour, the Friends organization contributed \$271,800.00 in value.

The Project Committee joint chairmen are so very grateful for all the volunteer workers. They make "working on the railroad" a rewarding experience for all who participate through their work and generous financial assistance.

Thank you!

Ed Lowrance John Engs

Ed Lowrance and John Engs
Co-Chair Project Committee

Project 0200 – Site Leader Reports

Site Leader, Session A & B: Ed Lowrance **NOTE:** Ed submitted the only Site Leader Report

Site Leader, Session C: Bob Ross

Site Leader, Session D: Bill Lock

Site Leader, Session E & F: John Engs

Site Leader Report - Session A & B:



Session A & B Site Leader Ed Lowrance at work in the CRF.

Session A & B was concentrated in Antonito, with 31 scheduled workers there, and 9 Workers scheduled in Chama. Perhaps the most encouraging note is that we enjoyed help from 5 first time member volunteers!



Registration Team Leader Linda Smith, AHR representative Ed Beaudette and Site Leader Ed Lowrance discusses Photo ID procedures for Session A.

Registration on Sunday proceeded smoothly, with AHR representative Ed Beaudette on hand to countersign the newly required Permission to Enter form and issue the Photo ID.

The session proceeded well with **no reportable injuries**.

Work on the Car shelter truss fabrication was compromised by late delivery of a portion of the steel, however continued moving forward, virtually all fabrication was completed with the team moving forward to assembling trusses in pairs. 6 truss pairs were completed with relatively minor work necessary to complete truss fabrication. This was heavy and complicated work requiring a careful program. The work could not have been completed without use of both of the Friends tractors.

053 - Cook Car work visibly advanced with the installation of a final steel sill reinforcing plate. Siding was primed. Car siding installation was completed. Installation of window frames was begun.

Display train lettering began with one side of the train largely completed. The Cumbres and Toltec stencil for the tender could not be located so this element was not completed. Several other stencils could not be located.

Landscaping prep work alongside the train was begun with excavation of material between the driveway curb and the ties. Weed barrier and new ground cover to be installed at a later date. This project was performed for the Commission - time cards were kept to document "in kind" expenditures for the CDOT match.

A team completed installation of missing track for the car storage facility. A single track was ballasted by the RR and tamped by volunteers. All three tracks were extended to the limit of materials - and elevation of track one was corrected. Tracks two and three still require elevation correction and tamped ballast.

A crew worked on Stock car 5995. Work was hampered by the mysterious disappearance of essential parts - stored within the car at the conclusion of 2011 - and the absence of needed bolts.

The Chama Station dock received considerable board replacement including sub-flooring repairs. This team also began repairs of

Landscaping work continued in Antonito and Chama with considerable visual enhancement work.

Food service was provided in Chama by the Kitchen Team. A delightful dinner took place during both sessions at the Mogote Meadows RV Park in their Recreation Hall. The Chama crew came over the hill to participate in these dinners.

New Antonito Station lighting was installed at the request of the Commission. Conduit installation was completed to the metal working area of the CRF, and to the Car Shelter - both in anticipation of future electrical installation.

Project 0210 – Registration

Objective: To register volunteers for their work session(s).

Team Leader, Session A & B: Linda Smith

Team Leader, Session C: Holly Ross

Team Leader, Session D: Judy Lock

Team Leader, Session E & F: Sandra Engs

Team Member, Session C: Diana Gross

Team Member, Session F: Linda Dueker and Holly Ross

Work Accomplished, Sessions A and B: Registration for Work Sessions A and B was held in the Friends' CRF from noon to 5 p.m. on Sunday, May 27 and Sunday, June 3, 2012.

Friends' registration material was delivered to Antonito, CO by Friends' President Tim Tennant at noon on Sunday, May 27, including three-ring binders with volunteer registration forms, safety regulations, length-of-service pins, and some office supplies. In addition to registration forms, volunteers were asked to complete the railroad operator's "Permission to Enter Upon Premises" form ahead of time as a prerequisite to being issued a badge. The badge must be displayed by the volunteer for access to railroad property, and the signed and approved form must be on the person of the volunteer while on railroad property.



TL Linda Smith and Site Leader Ed Lowrance talk to Ed Beaudette about the new badging procedure.



TL Linda Smith talks to Tim Smith as Kevin Corwin reads the new "Permission To Enter Upon Premises" instructions.

Forty volunteers were registered for Work Session A – 30 in Antonito and 10 in Chama. Most of the volunteers who checked in on Sunday and early Monday morning had not filled out the "Permission to Enter Upon Premises" forms. A representative of HRM was available on Sunday, May 27, to issue badges, so the registration team assisted volunteers in completing the forms and making copies of the approved forms (signed by the HRM representative) for the volunteers. Eight temporary badges were issued to volunteers who were either located in Chama or did not check in until Monday morning. For Work Session B, there was no HRM representative to badge volunteers, so temporary badges were issued. They were instructed to obtain permanent badges at the Chama Depot. None of the Chama volunteers were able to get permanent badges during either of the work sessions due primarily to railroad staff being

involved in training and other pre-opening activities.

The Registration and Food Preparation Teams provided the volunteer effort for two Work Session hamburger barbecues at Mogote RV Park recreation center. Forty-two volunteers, their wives or husbands and guests attended the Session A barbecue. Thirty-six volunteers, spouses and guests attended the Session B barbecue. The menus included grilled hamburgers and veggie burgers, potato salad, cole slaw, baked beans, sliced tomatoes, onions and chiles, condiments, chips and dips, and a dessert assortment. Drinks included wine, beer, soda and water. Russ and Patty Hanscom made homemade guacamole dip for both sessions which was very popular!



Spero Bettalico checks out the food table while Linda Smith and Patty Hanscom continue preparations.



And a good time was had by all who attended.

Length-of-service pins were presented to:

5 Year pin to: David Ley

10 Year pin to: Linda Smith

15 Year pins to: George Davies, Marshall Smith and Mary Jane Smith

20 Year pin to: Frank Smucker



“Burger Chef’s” Spero Bettalico and Bob McCain frying burgers to perfection.



Friends Chairman of the Board Craig McMullen had presented David Ley his 5 year pin and is presenting Marshall and Mary Jane Smith their 15 years pins.

Session C: 81 signed up, 2 cancelled, 2 had to come late and 1 was left on the form, 80 total Friends working. 94 attended the Annual Banquet.

1st year volunteers: Philip Kuhl, Jason Rose & Noah Ward.

5 year pins handed out to: Jerry Hawkins, Connie Hickman, Jim Hickman, Mike McGinley & Michael O'Nele.

No 10 year pins given out this session.

No 15 year pins given out this session.

20 Year pin handed out to: Diana Gross



TL Holly Ross (Session C) checking her registration list. Her helper (?) seems to be checking his eyes lids for light leaks.



TL Judy Lock (Session D) goes over her registration list with Scott Hardy.

Session E: 69 signed up, 1 cancelled and 1 new registration for a total of 69 volunteers. 68 attended the mid-week dinner.

1st year volunteers: Debra Joerg, Evan Martinez, David Walter and Michael Walter.

5 year pins: Chuck Cover and Thomas Hindman.

10 year pins: John Sutkus

15 year pins: Dan Robbins

20 year pins: None.

Session F: 62 signed up, 4 cancelled, 1 came late and 6 new registrations for a total of 64 volunteers. 48 attended the mid-week dinner (5 ordered from the menu.)

1st year volunteers: Carole Frey (volunteered 2 years as a docent.)

5 year pins: Bill Bailey and Gene Bailey

10 year pins: None.

15 year pins: Bill Strathearn and Judith Rosenberger

20 year pins: None.

Status of Project: This is an annual support function.

Project 0220 – Membership Promotion

Objective:

Team Leader:

Team Member(s):

Work Accomplished: (please include material and any special tools used.)

NOTE: This project was not staffed for any 2012 work session.

Comments and/or Complaints, if any:

Status of Project: If not completed – your best estimate of the number of work sessions remaining to complete the project.

Project 0222 – Friends Merchandise Sales

Objective: To raise general operating funds for the Friends' organization

Team Leader, Sessions A & B: Linda Smith

Work Accomplished: (please include material and any special tools used.)

Friends' President Tim Tennant delivered a variety of Friends' merchandise to Antonito for Work Sessions A and B, including:

- Engine 463 Denim Shirts
- 463 Caps (gray, black and denim)
- 463 Session and Non-Session T-Shirts (Gray and Navy)
- 463 Hooded Sweatshirts (Gray and Navy)
- Black ACNGS-II T-Shirts

Also available for sale were three hand-crafted 463 builder's plates, built by Board Chairman Craig McMullen, who donated the labor and materials. Two of the builder plates, listed at \$150, were sold.

President Tennant brought additional merchandise, including caps and the new T-shirt, designed to highlight the Friends' recently announced fund-raising program, "Preserving the Narrow Gauge Past for the Future." Several of the newly designed T-shirts were purchased on the final day of Work Session B.

Most popular merchandise included session T-shirts, caps and hooded sweatshirts.

Nearly \$1,400 (gross) in merchandise sales were realized for the two sessions, significantly higher than last year's gross revenues for the same sessions in Antonito.

Comments and/or Complaints, if any: It needs to be discussed by the Project Committee as to whether this function should be staffed as a stand-alone project or should it be combined with another function such as Registration.

This comment was made by Mary Jane Smith and should be considered by the Project Committee. *I recommend we add merchandise sales to the project list. We have a car full of T Shirts from last year and a bunch from this year. I do not recommend doing away with the shirts, but we sure are not making any money - going in the hole. Guess next year we can sell the 2011 shirts for \$1 instead of \$5 for this year and \$10 for 2011. Maybe everyone will just wait for a year or two to buy the shirts - get a great bargain.*

Status of Project: This has been an annual support function in the past.

Project 0230 – Food Preparation - Chama

Objective: The preparation of tasty nutritious meals at a reasonable cost for work session volunteers.

Team Leader, Sessions C, D, E & F – Mary Jane Smith

Team Members, Session C: Connie Hickman, Maggie McMullen, Eleanor Pearce, Caroline Tower & Joan Weigant

Team Members, Session D: Connie Hickman, Maggie McMullen & Vicki Schober

Team Members, Session E: Susan Dick, Nancy Gordon, Yvonne Schmitt, Rochelle Sherrow & Caroline Tower

Team Members, Session F: Susan Dick, Nancy Gordon, Jean Lee, Caroline Tower

Work Accomplished: Mary Jane Smith planned menus and shopping list. Mary Jane placed the order with Coca Cola Bottling Company in Santa Fe and Mary Cardin assisted by placing orders with Sysco of New Mexico, Shamrock Food Company and Lowed Chama Valley Market. Mary Jane and Marshall Smith shopped for other food and supplies at Sam's Club in Farmington, NM.

The week before Session C & D, Mary Jane cleaned the floors and shelves of the kitchen car and kitchen supply car, met delivery trucks and stored supplies. On Sunday, she purchased food items from Lowes Market and met with Nancy Norcross, food prep leader for Antonito, and discussed menus, drinks, snacks and other preparations.

During Session C – Lunches were prepared for 62 volunteers in Chama (including 5 away lunches for Mile Post team). Meals included Turkey Pastrami and Provolone Cheese, Frito Pie, Black Forest Ham and Swiss Cheese, Smoked Turkey and Cheddar Cheese. On Thursday, the food prep team hosted a hamburger cookout (grilled by Maggie McMullen and Caroline Tower) with Potato Salad. The railroad shop crew and office staff was invited. During Session C the kitchen car and kitchen supply car received a fresh coat of paint by the paint crew.

The Antonito food prep was lead by team leader Nancy Norcross and lunches were prepared for 14 volunteers. Food was purchased from Hometown Market in Antonito.

On Friday, June 22, the Friends Office and Holly Ross coordinated the Friends Dinner at the Senior Citizens Center in Chama. Stephen Flowers and the Osier Kitchen Staff prepared the dinner. The annual meeting followed the dinner.

During Session D – Lunches were prepared for 55 volunteers (including 3 Mile Post and 1 Tree Trimmer crews). Lunches included Black Forest Ham and Cheddar Cheese, Teriyaki Chicken and Swiss Cheese, Roast Beef and Provolone, Deli Sandwich with Pepper Jack Cheese and on Thursday the traditional hamburger cookout (grilled by Wayne and Vicki Schober). Again, railroad shop crew, office staff and train crew also enjoyed burgers.

On Wednesday, Holly Ross and Bill Lock organized the weekly dinner, featuring an Italian Buffet at the High Country Restaurant.

In Antonito, lunch material was purchased at Hometown Market for seven volunteers.



Team Leader Mary Jane gives her Monday speech about the Kitchen Car – does & don't.



Site Leader John Eng thanking Marshall Mary Jane Smith for their 15 years of service!

Session E & F – During the month of July, Mary Jane Smith planned menus and prepared and placed orders for food and supplies with various vendors, Sysco New Mexico, Shamrock Food Company, Coca Bottling of Santa Fe, Lowes Chama Valley Market and Hometown Market in Antonito. Mary Jane and Marshall Smith purchased food and supplies from Sam's in Santa Fe.

On Thursday, before the session, Mary Jane met the delivery truck from Sysco. Shamrock delivered to the railroad yard the previous Monday. Drinks from Coca Cola were delivered on the first day of Session E (Monday). Nancy Gordon and Mary Jane cleaned the box car, stored food and supplies on shelves, freezers and refrigerators. They sorted snacks and breakfast food items for each session and day.

During Session E: Lunches in Chama were prepared for 71 (4 at Cumbres) and four for no lunches. We had a total of 75 volunteers for Session E. Meals included turkey pastrami and provolone, pull pork on bun, black forest ham and Swiss, roast beef and pepper jack cheese. On Thursday, Caroline Tower and Spero Bettalico grilled hamburgers for the volunteers and railroad employees. Each day, Mary Jane Smith and Nancy Gordon purchased food and supplies from Lowes Market. Sandra Engs organized the weekly volunteer dinner at the High Country Restaurant, featuring a Mexican Food Buffet.



Caroline Tower (inside the car) Nancy Gordon and TL Mary Jane Smith getting garbage ready.



Spero Bettalico gives Caroline Tower a hand cooking burgers on Thursday.

We did not have any volunteers in Antonito, so no lunches were ordered or prepared.

Since no one was available to sell the Friends T-Shirts, the kitchen car-food preparation team agreed to sell shirts. During Session E, we sold a total of \$525.00

During Session F: Lunches in Chama were prepared for 49 volunteers and four for no lunches (total of 53 in Chama).

Lunches for 13 volunteers in Antonito were ordered by Mary Jane Smith from Hometown Market and picked up by Lee Parks. Lunches included ham and Swiss sandwich, salad with chicken strip, roast beef and pepper jack cheese sandwich, Frito pie, and on Friday the group treated themselves to hamburgers at a local grill.

Chama lunches included smoked turkey and cheddar, Frito pie, roast beef with Swiss, and deli sandwich with pepper jack cheese. Caroline Tower and Spero Bettalico grilled hamburgers on Thursday. The railroad shop crew, office staff and train crew were invited and enjoyed all hamburger cookouts.

Holly Ross and Sandra Engs organized the weekly dinner, featuring an Italian Buffet at High Country Restaurant.



Chronicler TL Sharon McGee check to see when she can get a group picture.



Caroline Tower cuts up "sweets" for the "goodie tray" which is extremely popular.

The last day of Session F, team members inventoried and stored supplies and did the necessary shutdown procedures. Freezers and refrigerators were cleaned and turned off, water heater drained, water hoses and electrical power cords disconnected and stored. Tents and awnings were taken down and stored in the kitchen supply car. A sale of left over drinks and snacks was held during break and lunch. A total of \$106.50 was collected and deposited to the Friends bank account. Items not sold were packaged and sent to Colorado Springs project or given to the railroad shop crew.

Comments and/or Complaints, if any: I recommend we add merchandise sales to the project list. We have a car full of T Shirts from last year and a bunch from this year. I do not recommend doing away with the shirts, but we sure are not making any money - going in the hole. Guess next year we can sell the 2011 shirts for \$1 instead of \$5 for this year and \$10 for 2011. Maybe everyone will just wait for a year or two to buy the shirts - get a great bargain.

Status of Project: This is an annual support function.

Project 0231 – Food Preparation - Antonito

Objective: The preparation of tasty nutritious meals at a reasonable cost for work session volunteers.

Team Leader, Sessions A & B: Mary Jane Smith

Team Members, Sessions A & B: Patty Hanscom, Maggie McMullen and Mary Whelan (Carol Mackey in Chama)

Work Accomplished: Mary Jane Smith planned menus, placed orders from Sysco, New Mexico and Antonito's Hometown Market. Mary Jane and Marshall Smith also purchased food items from Sam's Club in Santa Fe, NM

Work Sessions A & B were held in Antonito, CO and Chama, NM. After arriving in Antonito, Mary Jane cleaned and prepared the kitchen area in the CRF. John Eng and Marshall Smith constructed temporary tables and helped set up the area. A new refrigerator/freezer for the CRF was most useful. Each day Mary Jane drove to Antonito's Hometown market to pick up supplies for the day's lunches and coordinated future orders with the store manager and employees.

During Session A in Antonito: Lunches, snacks and drinks were prepared for 26 volunteers. Meals included sandwiches of Pastrami and Provolone, Roast Beef and Pepper Jack Cheese, Ham and Swiss Cheese, and Turkey breast and Cheddar Cheese. Frito Pie or Chef Salad was also served. Chips, vegetable, fruit and dessert was also served.



A & B Session Kitchen Crew - Patty Hanscom, Maggie McMullen, TL Mary Jane Smith and Mary Whelan



Lunch time is always a good time!

In Chama, Carol Mackey picked up sandwiches (Turkey Pastrami, Roast Beef, Ham, sub sandwich and Turkey breast, chips, dessert and drinks from Lowes Market in Chama for the 8 volunteers.

A Friends group dinner was held on Wednesday evening at Mogote Meadow Campground recreation room. A hamburger dinner was planned by Linda Smith and was assisted by the food preparation ladies. Bob McCain and Spero Bettalico grilled the burgers. Most volunteers attended the dinner.

During Session B: The Food Preparation Team prepared lunches, drinks and snacks for 24 volunteers. Meals included sandwiches of Ham and Swiss Cheese, roast Beef and American Cheese, and Deli sandwiches. Frito Pie and Fried Chicken were also served. Chips, fruit, vegetables and dessert were served with the sandwiches.

Carol Mackey coordinated the lunches for the 8 Chama volunteers.

A hamburger cookout was held on Tuesday evening at the Mogote Campground Recreation Room. The dinner was coordinated by Linda Smith. Russ Hanscom and Spero Bettalico grilled the burgers. As in Session A, most of the volunteers attended the dinner.



Great food and a group of Friends are really hard to beat - lots and lots of conversation!

On Friday, after lunch, Mary, Patty, Maggie and Mary Jane did an inventory and packed all foods and items to return to the Chama Kitchen Car. They also cleaned stencils used on the Antonito display train.



What a great crew - they did a lot more than fix lunches!

Status of Project: This is an annual support function

Project 0240 – Tool Car Operation

Objective: The Tool Car Team provides essential support services for the Friends Volunteers during the work sessions by: 1. Assisting volunteers in finding appropriate tools. 2. Maintaining and/or repairing tools. 3. Keeping an inventory of consumable and non-needed additional tools and/or supplies. 5. Serving as “Communications Central” i.e. phone calls, message and location of volunteers, etc.

Team Leader, Sessions A, B, C, & D: Bill Mackey

Team Leader, E & F: Spero Bettalico

Team Member, Session A & B: Carol Mackey

Team Members, Session C: Maryruth Duncan & Carol Mackey

Team Members, Session D: Carol Mackey & Joyce Smalley

Team Member, Session E: Forest Link

Work Accomplished: : Posted tool categories outside each car. Identified each tool appropriately. Maintained tools properly. Posted signage for tools inside each car. Devised and organized shaded workspace outside. Tools were signed out and logged back in.



Joyce Smalley, tool car, in a discussion with Site Leader Bill Lock on a cool morning during Session D.

Comments and/or Complaints, if any:

Status of Project: This is an annual support function.

Project 0241 – Nail & Bolt Car Operation

Objective: Provide fasteners and related items to facilitate completion of Friends Projects.

Team Leader, Session C, D, E & F: Marshall Smith

Work Accomplished: Many routine activities as threading, cutting and welding fabrication were performed. One exceptional activity was constructing and installing replacement truss rod ends for the new tool car. The 1 1/8" diameter rod was located in the swamp, cut to length, threaded and welded in place thru holes cut in the floor. Several special bolts were made for unusual applications. 4 corner irons, 1/4 x 10 x 16 were made for the new tool car.



TL Marshall Smith making threads for a bolt. TL Scott Hardy waits as he also needs bolts made for Sheep Stock Car # 5633.



TL Marshall Smith working on a bolt for OP.

Many routine activities as threading, cutting and welding fabrication were performed. One exceptional activity was constructing and installing replacement truss rod ends for the new tool car. The 1 1/8" diameter rod was located in the swamp, cut to length, threaded and welded in place thru holes cut in the floor. Several special bolts were made for unusual applications. 4 corner irons, 1/4 x 10 x 16 were made for the new tool car. Another interesting project was constructing door rails for the RPO car. These have a round rod 3/4" diameter welded to a 1/2 x 2 flat. The rollers in the bottom of the door roll along this track when opened and closed.



One floor door rail installed in the RPO Car.

In addition, electrical and welding work was performed on Friends equipment. Operation of the tractor was a large part of the work session.



More torch work on the Kubota bucket.

As usual, time was spent assisting team leaders and runners secure correct fasteners, reloading returned fasteners, locating specialty fasteners and assisting in the tool car.

Activities for Session E & F

Routine activities such as threading, cutting and welding were a large part of the work. The work performed involved every project underway these two sessions as each one used fasteners in some form.

Tractor work was a major item during both sessions. There was a serious cleanup effort during both sessions, in preparation for close down. Cleaning the sump and new oil for the power threader was performed as an annual project. A variety of repairs were made on generators, tractors and tools. Several hours were spent assisting the tool car operation, as it was short handed in both E & F Sessions.

Inventory was conducted between E & F to determine stock orders for 2013.

Status of Project: This is an annual support function.

Job 0246 - Paint & Paint Supply

Objective: Purchase and furnish paint and paint supplies as needed and requested by Team Leaders.

Team Leader, Session A, B, C, D, E & F: Spero Bettalico

Work Accomplished: Session A

<u>Project No.</u>	<u>Date</u>	<u>Supplied</u>
1099	May 21	20 Gallons Benjamin Moore Super/Spec # P2221-5 Color Safety Red
1182	May 22	Two Gallons Thompson water sealer, One gallon Glidden Spread latex Semi-Gloss, 1114 Accent Base 3 Color Authentic Brown (Rio Grande Brown)
1003	May 23	Five Gallons Devoe Oil Primer White. Primz 220 DR 1102/n Three Gallons Paint Thinners

Session B:

1003	May 28	12 Tubs Dap, White Silicone Sealer
1182	May 29	One gallon paint thinners, two gallons Thompson Water Sealer One pint Min/Wax Dark Walnut Stain
0740	May 30	One gallon Wal-Mart Color Place Latex Ext White, Number 9500, One Gallon Wal-Mart Color Place Latex Ext, Accent Base 9553 Color Black
1182	May 31	Two gallons Glidden Fortis 450 Latex Ext Finish, 6405, color code Babbitt Brown (Box Car Red)

Session C:

Project No.	<u>June 18 2012 Monday</u>
0730	One gallon Glidden Spree Latex SP 1111 White semi-Gloss exterior
0750	4 gallons Devoe Oil High Gloss Black 4308-8990 Black 4 gallons Devoe Oil High Gloss White 4308-0100 White One gallon Linseed Oil One Gallon Mineral Spirits

- 1004 4 Tubes Big Stretch Caulking Green
6 Tubes Big Stretch Caulking Black
6 Tubes Big Stretch Caulking Clear
- June 19, 2012 Tuesday
- 1099 3 Gallons Paint Thinners
- 0720 One gallon Devoe Oil Primer Primz 220
DR 1102/n White
- 0720 One Gallon paint thinners
- 1089 4 Rolls Guardian Roof Sealer, 6 inches by 75 feet
- 1026 3 Sheets Gasket making Material
One Gallon paint thinners
- June 20, 2012 Wednesday
- 0720 One Gallon Glidden Spree Latex exterior Paint
SP 2914 base 3 Dark Secret (Black)
- 1143 One Gallon Devoe Oil Primer Prinz 220
DR 1102/N White
- 0720 8 Gallons Devoe Oil Primer Primz 220
DR 1102/N White
4 Gallons Paint Thinners



Session C Site Leader Bob Ross discusses a paint problem with TL Spero Bettalico as Maggie McMullen (kitchen car) looks on.



TL Spero Bettalico checks over order of paint just received.

- June 21, 2012 Thursday
- 0720 20 Gallons Glidden Fortis 450 Latex Semi-Gloss Finish
6407-0500V Box Car Red (Babbitt Brown)
3 Gallons Paint Thinners

1089 One Gallon Devoe Oil Primer Primz 220
DR 1102/N White
One Gallon paint thinners

0750 Two cans Spray Paint Black
One Can Spray Paint White

June 22, 2012 Friday

1089 One Gallon Abatron Wood Epoxy Liquid Part A

1089 One Gallon Abatron Wood Epoxy Liquid Part B

1004 5 Gallons DuPont IMRON 2.1S6 EPOXY PAINT
INDMIX VGB-6 1547 OLD PULLMAN GREEN

5 CONTAINERS DUPONT IMRON 2.1 ACTIVATOR CLEAR
INDFG-1333-Q CLEAR

5 GALLONS LAQUER THINNERS FOR GUN AND EQUIPMENT
DUP105G NO COLOR

5 GALLON DUPONT OIL PRIMER FOR WOOD
IND681-709G GRAY

5 GALLONS BENJAMIA MOORE OIL SEMI GLOSS PAINT
BENP244BG BLACK

2 RESPIRATORS (MMM 37078)
8 ORGANIC VAPOR CART. FOR ABOVE (MMM 7046)
6 FULL PAINT SUITS (DUPM 5903)
2 ASMO 6679 TIPS FOR SPRAY GUN 69-513

Session D: June 25, 2012 Monday

0750 One gallon Devoe Prinz OIL primer, DR 1102/N, White

1089 One gallon Devoe Prinz Oil Primer, DR 1102/N, White

June 26, 2012 Tuesday

1089 One gallon Abatron Putty Epoxy Part A, One gallon Abatron Putty Epoxy Part B

June 27, 2012 Wednesday

1089 One gallon Devoe Primz OIL primer, DR 1102/N, White, One gallon thinners

June 28, 2012 Thursday

1089 2 Tubes Dap Silicone Rubber sealant White

Session E: August 6, 2012Project Number

1004 3 Gallons Glidden Fortis 450 Latex finish, 6407-0110V, Color (Lakeview) Interior RPO54

1122 3 Gallons Devoe Oil Primer White Primz 220, DR1102/N, 3 Gallons Thinners

740 3 Gallons Boiled Linseed Oil, 3 Gallons Thinners

August 7, 2012

1122 One Gallon Fortis 450 Latex Finish, 6407-0500V, Color Box Car Red (Babbitt Brown)

August 8 2012

780 One Gallons Devoe Oil Primer White, DR1102/N

1017 Flashing Roof 6" X 10 Feet

1122 3 Gallons Glidden Fortis 450 Latex Finish, 6407-055V, Color Box Car Red (Babbitt Brown)

1186 One Gallon Silver Aluminum Oil Paint, (No Number, found in paint Shed)

1017 One Gallon Henry's Roof Sealer

August 9 2012

1186 2 Quarts Ace Oil Primer Red, Ace No, 225 A 140

August 10 2012

1186 One Gallon Ace Black oil enamel, (No Number Found in Paint Car)

Session F: August 13 2012Project Number

720 5 Gallons Devoe Oil Primer White Primz 220, DR 1102/N, 3 Gallons Thinners

1004 4 10 once Tubes of Dap Window Glazing White

August 14 2012

720 3 Gallons Devoe Oil Primer White Primz 220, DR 1102/N, One gallon Thinners

1004 8 10 Once tubes of Dap Window Glazing White, One Roll 10 feet X 100 feet Plastic masking 4MM

August 15 2012

720 9 Gallons Devoe Oil Primer White Primz 220, DR 1102/N, 3 Gallons Thinners
3 Gallons Glidden Spread Latex Finish, SP 2314, Color Black (Dark Secret), 3 Gallons Glidden
Spread Latex Finish White, SP 1111, Color White

August 16 2012

720 20 Gallons Glidden Fortis 450 Latex Finish, 6407-0500V, Color Box Car Red (Babbitt
Brown)

1004 One gallon ACETONE

750 One Tube 10 once Dap Silicone Sealer

August 17 2012

700 One Gallon Boiled Linseed Oil, One Gallon Thinners

Status of Project: This is an annual support function.

Project 0250 – Carpentry Shop – Chama – 344.050

Objective: To insure the safe operation of all equipment in the carpentry shop. Provide carpentry shop support and assistance to all projects as needed. Perform miscellaneous work as needed.

Team Leader, Sessions C & D: Jim Hickman

Team Leader, Sessions E & F: Bill Strathearn

Team Members, Session C: Larry McDonald & Phil McDonald

Team Members, Session F: Brad Simpson

Work Accomplished, Session C: Phil and Larry McDonald worked with me during Session C. They made 5 flower boxes to replace those on the Chama Depot platform. They also repaired a couple of the scrap boxes that had been damaged. I made three Station signs 5' X 18" and one 6' X 28" sign for the MOW crew. We also modified the viewing door for the rotary snow plow to allow viewing without the glare off the Plexiglas.

We built a work bench and lockable cabinet for the brake and wheel crew in the boxcar by the log bunkhouse and fastened two sections of cubbyholes from the woodshop to the boxcar walls.

We replaced the 24' bandsaw blade with a resaw blade enabling rapid cutting of beams and used the bandsaw to cut a number of short beams for the derrick OP car and a beam to replace a section of the door beam on the sheep stock car #5633. We cut the material to make new sheep stock car doors.



Phil McDonald and Brother Larry build new flower boxes for Chama Depot platform.



Larry and Phil McDonald modifying the observation door for Rotary OM.

Session D: No team members were assigned to the carpentry shop in Session D. I cut deck to fill a 60" section of the sheep stock car floor with one of their team members. Made a bracket for the welding cabinet for Marshall Smith and worked with the sheep car crew making new doors for the car.

I made 3 more flower boxes for the Chama depot platform and repaired a door to the depot.

I measured the windows and doors on engine #483 being rebuilt by the engine house. I will repair one door, make another and build a new window for the engine over the winter.



Session D TL Jim Hickman cutting new roof walk cradles for sheep stock car #5633



New roof walk cradles cut out and ready for drilling and painting before installation on sheep stock car #5633.



George Detwiler and Scott Stover (sheep stock car #5633) priming roof walks.



New door built by TL Jim Hickman primed in white. New doors were built for both sides and will be painted black during a later work session.

Session E: Not a lot of activity. Put blades in 20" planer to prep for sale. Repaired bandsaw which had lost a guide wheel. Installed window in station.

Session F: Again, not a lot of activity. Spent most of week on small projects. Repaired window in Cumbres Section House. Cut ties for garden. Cleaned and primed windows for 483. Will glaze them at home. No 1/4" quarter round available in Chama. Most of the activity was cleaning out the woodshop of unnecessary "stuff". Used pipe rollers to remove spindle sander to door for sale. Cleaned out misc. wood from under west workbench. Cleaned out scrap metal from under east workbench. Cleaned out foam sheets from top of old office area to be used on 483. Removed tent material from same area. Removed tarp from under workbench on east wall.



Session E: TL Bill Strathearn has the Carpentry Shop under total control.



Session F: TL Bill Strathearn primes a window frame out of Engine #483 as Brad Simpson looks on.

Comments: It should be noted there were no reportable accidents in the carpentry shop during the work sessions in 2012.

Status of Project: This is an annual support function.

Project 0270 – Equipment Preparation

Objective:

Team Leader:

Team Member(s):

Work Accomplished: (please include material and any special tools used.)

NOTE: No one was assigned to this project.

Comments and/or Complaints, if any:

Status of Project: If not completed – your best estimate of the number of work sessions remaining to complete the project.