

## Monthly Report August 2014

Friday 1<sup>st</sup>.

1 staff

Travel to New Plymouth & purchase components for the lighting panel for F 706.

Panel put together & secured ready for wiring in.

Prepare drawing of panel.

Saturday 2<sup>nd</sup>.

10 staff.

Volunteer hours at week 43---10,286

Birthday Charter.

Parts shed winched into it's permanent position, levelled up bedded onto its bearers.

Spare locomotive parts out of 3 sheds shifted & stored in better conditions.

Sleepers changed between Te Arie Road & Lepperton.

Carl Mc Chullough cerified for the section between the bridge & Lepperton.

Tr 407 adjust wiper blades & remove front radiator grill.

F706 preparation to body work ready for fitting new windows.

One sliding door removed for repair.

Sunday 3<sup>rd</sup>.

AGM at 2.00 pm at Waitara Road.

Bill Batten—General Manager

Keith Piper—Chairman & Secretary.

Helen Johnson—Treasurer.

Took out of town members up to Lepperton to see what we have done.

Bill certified for between the bridge & Lepperton.

Tuesday 5<sup>th</sup>.

1 staff.

F 706 wire in interior lighting panel.

Prepare wiring diagram for lighting panel.

Wednesday 6<sup>th</sup>.

Paperwork.

Travel to Smart Road to assess Dsc 2257 which is in a deplorable state, owned by Ravensdown Fertiliser & not used for over 6 years due to electrical problems.

Looking at it for a spare parts donor.

Document written up for discussion.

Photos also taken.

Thursday 7<sup>th</sup>.

1 staff.

Binding documents.

Had a ring from CORSO this morning, had 2 items for us. A commemorative Mug for the opening of the Viaduct over the Rangateiki river & a seat in good order out of an EMU from Wellington, & found some very faded tickets from the NZR days wedged down behind the seat squab.

Fitted one section of conduit for the internal lights F 706.

Friday 8<sup>th</sup>.

1 staff.

Binding documents.

F 706 fitted another section of conduit.

Tied the rest of the loom up ready for fitting the conduit when it is available.

Saturday 9<sup>th</sup>.

10 staff.

Volunteer hours at week 44---10,504

F 726 3 windows fitted.

Tidy up inside.

2584 hit one of 2 large boulders that came down from cutting face at Kohatu, while taking the work train down to Waitara.

The locomotive hit the large rock which rolled under the # 2 end bogie & wedged up between the bolster & 3 Traction Motor.

It was sheer luck that 2584 did not derail.

Some damage to # 4 Traction motor has been caused with the Ground relay locking in.

To be meggered & inspected.

#2 shunters foot board very damaged & more than likely be scrapped.

1 smashed up sleeper replaced, 1 more less damaged to change out.

Rolling inspection carried out before carrying on down to the ballasting job at Waitara.

Earth Fault relay cut out after # 2 engine cut out & electrical circuits isolated.

Notice to be put in cab of the circumstances. Not to run until a full inspection underneath has been carried out.

2 truck loads of ballast placed into ½ a set of points in the Waitara yard. ( funded by TET )

Sleepers changed at Kohatu ( funded by TET ).

Sunday 10<sup>th</sup>.

2 staff

Electrical training on traction motors by Denyse with Carl.

Monday 11<sup>th</sup>.

Photographing & documenting for how to deal with earth faults in traction motors.

Wednesday 13<sup>th</sup>.

Prepared & bound up the incidence folder on the rock fall at Kohatu on Saturday 9<sup>th</sup> while on a work train down to Waitara yard.

Management committee meeting.

New officers set up where required.

Thursday 14<sup>th</sup>.

Working on the lease documents for F 726 & Bagnall # 11 for Keith Hancock preparing for the hand over to the WRPS 's ownership.

Friday 15<sup>th</sup>.

1 staff.

Fitted another section of conduit in F 726.

Measured up # 2 head stock of 2584 to do drawings for manufacturing a new foot step.

Saturday 16<sup>th</sup>.

15 Staff on duty.

Volunteer hours at week 45==10,711

NZTA visit to meet with management team.

Internal audit carried out.

F 706 door flashings fitted on side doors.

Ducket windows fitted.

Windows completed.

Gangway connections being built.

Sleeper replacements

Temporary pit dug to be able to get into the traction motors of 2584.

Sunday 17<sup>th</sup>.

7 Staff

2584 3 month check.

Start sorting the earth fault caused when the rock was hit.

This took some finding with tracking earth fluctuating between positive & negative grounding.

Later in the day it was found that some trays of batteries had shifted in the riding over the rock & caused some arcing between the battery posts & battery box.

Lawn mowing at Waitara .

Weed spraying at Waitara Road.

F 726 door locks & sliding door runners.

Monday 18<sup>th</sup>.

Wiring in F 726, another section of conduit fitted.

Paperwork.

Charter bookings.

Wednesday 20<sup>th</sup>.

1 staff & 3 visitors.

Interview with Melissa Willis for the Mid Week.

Ash Heydon came to look at the wee rail tractor ex Whangarei Fertiliser plant to see if it is what he needed for his restaurant carriage at Oakura. TOO BIG!

Put Ash onto a Fordson Rail Tractor minus it's engine available for sale at Edgecombe in the Bay of Plenty.

Special meeting at Waitara Road.

Thursday 21<sup>st</sup>.

2 staff.

J hook measuring for placement of new ticket roll holder.

DB fitting & wiring in conduit on the leadin verandah F 726.

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Friday 22nd.

4 staff.

Lawns mowed at Waitara Road.

Purchased equipment for the ditch lights, horn & head light for F 706 when propelling to Lepperton.

Stared preparing working drawings.

Parts shed water blasted for painting.

Donated trees & recycled timber delivered.

Saturday 23rd.

11 staff.

volunteer hours at week 46--10,964

Tr 407 pin hole in the torque convertor radiator core.

Close up photos taken show that the 2nd row in is in bad shape as well.

F 726 fit sliding door.

Electrical.

Tidy up.

repair floor at sliding side door.

2584 adjust fan belts # 1 engine.

Straighten foot stel # 2 end.

Batteries taken out of A56536 & Ticket office to be charged.

Sunday 24th.

6 staff.

Parts shed given another scrub down prior to painting.

Delivery of more scrap.

Planting trees between Kohatu & Sentry Hill.

Cess drain cleared at bridge 3.

Monday 25th.

1 staff.

Charging batteries.

Electrical on F 726

Tuesday 26th.

2 staff.

Painting parts shed.

Electrical F 726

Carriage & 2584 12 & 24 volt batteries charged.

Wednesday 27th.

2 staff.

Document binding.

Enquiry about used sleeper sales. Forwarded on.

G.M has sent out his " Rambling Report" to staff which is a good initiative in the vein of "work environment daily morning staff meetings" prior to our running season getting underway.

Thursday 28th.

3 staff & 5 visitors.

Sorted donated artefacts into the museum.

Track fittings sorted to be stacked into the ZP for storage.

On site meeting with the Chairman.

New tickets delivered.

Friday 29th.

2 staff

F 726 continued wiring looms for the ditch lights headlight & horn.

Wiring pulled through ready for connecting.

Parts shed fully painted.

Saturday 30th.

14 staff

Volunteer hours at week 47--11,277

Tr 407, remove front bonnet panels to access the Torque convertor radiator.

Needs to go over the "pit" to assist with saving the fluid for reuse, before removing the Radiator.

Noel Arthur has been attached to Mike Zeier to handle the structures side of the Track & Structures job.

F726 is now moving apace.

The electrical work is close to being completed.

Westinghouse brake repairs / modifications are currently being carried out with rusted steel piping been removed & high pressure flexible hosing employed where required.

Repaired ducket window fitted.

Sliding luggage door floor repairs completed & panel refitted.

Open car, Gutter fitted over gangway to divert water off the roof to the sides in heavy rain.

With the garden festival fast approaching , the gardens are now getting some tidying up.

Fencing around the Norfolk pine at Sentry Hill to stop the Bovines from lunching on it has been completed.

Retaining wall built at the Eastern end of bridge 2 has been built ready for filling.

Motor trolley gear box linkage has been adjusted.

Minor meeting of committee at the station to finalise our immediate current projects to finish for the garden festival.

It was agreed that F 726 have the extended effort applied to it.

A contractor has bought all the remaining hardwood bridge sleepers as a bulk lot & wishes to purchase any others we do not recycle.

#### WRPS Rolling stock

#### Monthly report : August 2014

- Aug 16<sup>th</sup> Spent morning with Graham Hudson . Thanks to Keith Hancock for digging a temporary pit under a section of rail in the new storage siding I was able to in the afternoon venture under DSC2584 and photograph the underneath of TM4 and allow Denyse to assess any damage that may have occurred during the previous weeks incident with an errant rock. TM inspection cover was missing and there appeared to be no damage or rubbish inside the TM at all, brushes appear to be in good condition and securely located where they should be, any other damage appeared to be superficial. All obvious areas were checked and found no issues. Decided to come back out on Sunday with Carl & Denyse to fault find.
- Aug 17<sup>th</sup> Carl, Bill and Denyse all onsite checking over DSC2584 , Carl & Denyse carried on with Electrical checks and I carried on and started to perform the 3 month

check on the loco, topped up all TM bearing reservoirs and added Crater compound in 2 gear cases. Den & Carl found issue with the old 74v charging socket and it appeared to solve the mystery fault so loco was started but again no driving amps, start again, all cables and connections were checked including battery terminals, while battery box #1 end was open I took the opportunity to check batteries and all appeared OK so closed the lid and the earth fault tripped so opened the battery box again and on closer inspection found a battery terminal was earthing on the battery box wall, terminal was turned sideways and problem solved, appears the jolt from the previous weekend moved the batteries around and created the problem. Loco was again started and found to be working fine. I cut out a new cover for the TM and will work with it over the week and fit to loco next weekend.

Aug 23<sup>rd</sup> Bill replaced damaged traction motor inspection cover with a refurbished one and now has a pattern to make new if necessary. Brian & Les completed DSC 3 month check by adjusting brakes as necessary and tightening belts as necessary. Carl & Jim finished removing radiator grille from TR407 to expose radiator to allow for fault finding in regard to mystery leak from torque converter cooling system. Bill replaced 2 x grease nipples under TR407 and still found difficulty in applying grease into handbrake cross shaft, appears old grease has gone hard, nipples are going to be replaced with button type so loco has common type all round. Bill to take radiator grille in to price blasting and painting and will then look at the rest of the panels for TR407 as well.

August 30<sup>th</sup> Carl & Adam carried on attempting to remove front hood panel in front of the Radiator on TR407 to expose the torque converter radiator, managed to loosen the bolts holding the radiator and clean up but at this point have not been able to remove oil hoses from torque converter. Carl cleaned up the radiator and surrounding area with an air gun and brush along with a bit of hard graft chipping away rust on the front walkway. Bill replaced a leaking air pipe on F726 with rubber hose and has found another rubber hose to replace another suspect steel pipe ex main reservoir of F726. Noel & Keith replaced rusted window in F726 with a newly overhauled unit.



## Jim Blyde Report August 2014

Monday 11<sup>th</sup>.

Helped Noel today with the sliding door. I worked the outer edge frame and handle. I had processed some material at the yard Saturday last so that I could do the above.



Saturday 23<sup>rd</sup>.

Asked Nick to paint the sliding hook keepers for me as I had tidied them some what with the angle grinder.

Assisted on the Tr407 make a start to remove the leaking oil radiator.

Saturday 30<sup>th</sup>.

Angled grinded a plate for Mike.

Replaced the batteries in the A56536 and Ticket office.

Assisted Jim H with trolley Ww 7670. Did a test run to Waitara return trolley worked well.

Assisted Noel with the spouting on the open car.

### Track Managers report August 2014

Saturday 2nd- three sleepers changed out on the Lepperton straight and four changed out at the 2km peg.

Saturday 9th-work train en-route to Waitara hits boulder on the line at Pukekohatu, very lucky not to be derailed. Locomotive sustained damage to shunter's platform and to underside. One sleeper smashed (replaced) over two hours to free boulder.

Once we made Waitara, ballast was spread over the re-sleepered points. Staff present Denyse, Karl, Bill, Adam, Brian and Jim. Rest of afternoon spent weed spraying Waitara rd yard.

Saturday 16th- Installation of 10km speed signs either side of Pukekohatu due to previous weekend's rockfall. Garden rubbish picked up from Waitara. Crossing signs installed at Te Arie rd and 10 sleepers changed out at Sentry hill, assisted by Dave (Rat) Leslie

Sunday 17th- Weed spraying of Waitara rd. yard completed

Sunday 24th- Donated trees planted at Big Jims hill, at the wetland, Magnolia glade and one Norfolk pine at Sentry hill which has a fence built around it to keep it off the bovines menu. Assisted by Denyse and Eileen.

Saturday 30th- 6 sleepers changed out at Sentry hill, all required resleepering for the time being completed between Lepperton and the Waiongana bridge. Stock fence around the Norfolk pine completed and surrounding fennel slashed down at Sentry hill. Sorting of fishplates etc. in preparation for September's planned siding extension at the Waitara yard.