

WHEELTAPPER

NEWSLETTER OF THE

WESTERN PROVINCE LIVE STEAMERS

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|-----------------------|--------------------------------------|-----------------|---|
| President | Arthur Zuhlsdorff | Date | June 2014 |
| Vice President | Bernard Ridley | | |
| Chairman | Ian Dorrat | Postal | WPLS |
| Vice Chairman | Bobby Moore | | P.O Box 15810 |
| Secretary | Ivan Stewart | | Panorama |
| Treasurer | Mervyn Knickelbein | | 7506 |
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| | Bernard Taylor | | off Frans Conradie |
| | Jeandre Briedenhann | | Parow |
| | Neil Hunn | | |
| Editor | Justin Shaw | Web Site | www.wpls.co.za |
| Public Running | First Saturday of Every Month | Play Day | 16th Aug 2014 |

Around the club

The last few running days have been well attended by the public and an article in the Tygertalk newspaper gave the club some great exposure. Work has been done on the steaming bay retention wall to prevent it from pushing inwards as the traverser was catching on wall limiting use of the bays. Stolen piping from last year was replaced and cemented in. Alarm activations have dropped completely and the outdoor eyes have been installed covering the fence between the Scout Hall and our club house. There is still an outstanding wireless eye to cover the coal store.



Trench for the security beams



Steaming bay & traverser

Ou Pelly - An update

WPLS members might have wondered what had become of stalwart 15F Ou Pelly, suddenly disappearing in a crate abroad, maybe destined for static display or run into the ground. Well, so far it's not likely to suffer either of these.

The pictures below show a recent run at the flagship European track, the Swiss Vapeur Parc, an extensively landscaped 5" and 7.25" track, an established tourist attraction that runs a daily (yes!, even on weekdays) commercial service but still accommodates enthusiasts. Here, Ou Pelly had about 2,5 tons on the drawbar and took it up the 1:80 grade at 40% cut-off with ease, as you'd expect with such a powerful machine.

The loco has had some fettling since arriving in Switzerland, mostly to do with renewing worn bearings, getting the steam reverser working prototypically and new piston valves. Those who remember her will see some livery changes in the attached photos.

There are always things to do on locos, but this one is still running very smoothly and is in very good shape for the future.



Classifieds

Andre Leyden from up country has suggested that we have a classified and suppliers section in the newsletter. Please send through any items that you may have for sale or any good suppliers for materials or tools you may use to editor@wpls.co.za

For Sale

Trevor (tecompton4@gmail.com) has the following for sale:

Steam feed boiler water pump (for big loco) – R600

29 lengths of 3metre 5 inch galvanised track (mainly curves) – R125 per length

Suppliers

Wright-Seal and Plastics - <http://www.wsp.co.za/> - +27 21 511 1337 – Graphite gas kit, gland packing, PTFE rings

Wheeltapper email group

To receive the Wheeltapper via e-mail, Send an e-mail to: wheeltapper+subscribe@googlegroups.com

2014 National miniature locomotive meet

A reminder that the 2014 meet will be held in Bloemfontein at BSME on the 4th and 5th of October. A few members from WPLS have expressed an interest in attending the meet so please make it known if you are also looking to attend. I was fortunate to attend the last meet at BSME and am looking forward to going again and catching up with all our loco friends from around the country.

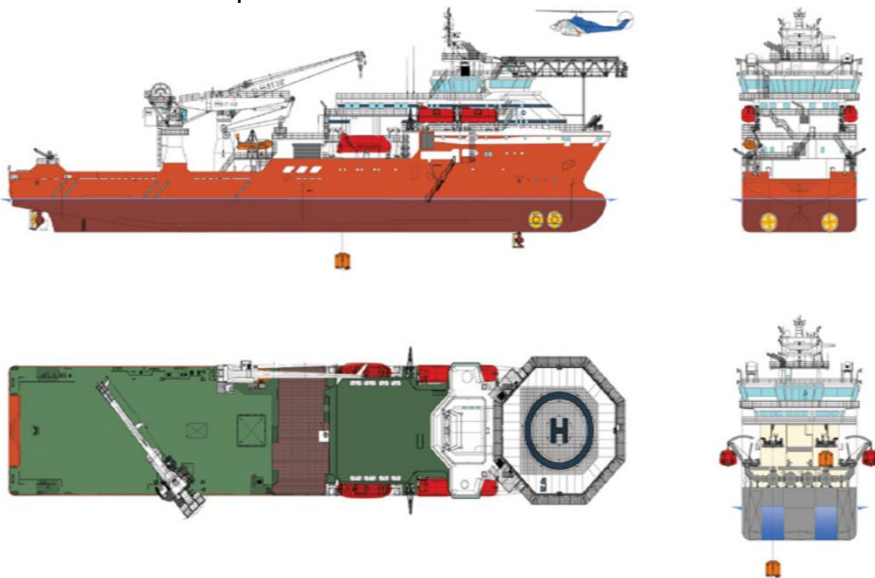
Visit to the Harkand Da Vinci, Multi-Purpose Dive Support Vessel – by Joe Miller

Earlier this year, I had the opportunity of taking a small group of WPLS members on a guided tour of the



Harkand Da Vinci, the Multi-Purpose dive Support Vessel I work on. Luckily the Da Vinci was alongside Quay 500 in Cape Town for a month, and the tour was arranged to start after 18h00 when day-shift ended.

I met Bernard Ridley, Ian Dorrat, and Bobby Moore at the security checkpoint, and escorted them onboard. We started our tour on the large 1100m² aft working-deck, and then proceeded down below to the pump deck and workshops.



Some Specifications: L.O.A. 115.40m, Beam 22.0m, Draft max. (S.l.d) 7.035m, Displacement 12,565 t @ 0.0m trim, Gross Tonnage 8,691 t, Net Tonnage 2,608 t, Main Generators 3 x 2,510ekW MAN/STX, 690V/60Hz, 720rpm, 2 x 1,880ekW MAN/STX, 690V/60Hz, 720rpm, Auxiliary Generators 2 x 835ekW MAN/STX, 690V/60Hz, 1200rpm,

Saturation Equipment Spread

Drass Galeazzi 18-man twin bell system rated at 300msw



Two Main Propulsion generators were being given their 12 000 hour overhaul, and we were able to see the real size of the cylinders and magnitude of the components.



Main engine crankcase from above



Main generator being removed during a previous repair.

Ian was especially interested in checking the specifications and manufacturing quality of the Korean manufactured generator units.

We did a tour through the accommodation, and stopped in the main dining-hall, which seats up to 50 diners at a time.



We then completed the tour by finishing on the bridge...after climbing 7 deck levels! This bridge design offers astern and forward conning positions, with 360 degree vision all around the bridge.



Forward conning position



Aft conning position.

Because the vessel is designed for prolonged work in one specific position, most of the services are geared for self-sufficiency for up to 90 days, with Fuel Oil (Diesel) 1,440 m³, (estimated average use 11 tons a day)

Gas Storage of 18,000 m³ below deck in 36 large 300Bar Helium Kelly tubes, and twin divers gas and chamber gas reclaim units, ensures continuous diving operations.

There is also a large reverse osmosis plant recovering 40 tons of fresh water a day to supplement the ships own tankage.

There is a small 21 m² gymnasium, a six station internet café for the crew, and a 30 seat movie theatre, and if something really bad should happen to a crew member, a four bed hospital.

Members Projects

Andre Leyden wrote in saying how much he enjoys reading about what other members are keeping themselves busy with. He is currently working on a back rest tool post specially for parting on his Myford Super 7B and is also building a Quorn Tool and Cutter Grinder, somewhere on the back burner is a Sweat Pea.



[Editor] I was not sure what a Quorn Tool and Cutter Grinder looked like and found this lovely example online.

Club calendar 2014

| Date | Time | Event |
|------------|--------------|--------------------|
| Sat Jun 7 | 9:00 – 17:00 | Public Running Day |
| Sat Jul 5 | 9:00 – 17:00 | Public Running Day |
| Sat Aug 2 | 9:00 – 17:00 | Public Running Day |
| Sat Aug 16 | 9:00 – 17:00 | Play Day |
| Sat Sep 6 | 9:00 – 17:00 | Public Running Day |

WARNING! GRAPHIC BOATING INCIDENT

THIS IS A PICTURE OF A MAN WITH JUST SECONDS LEFT TO LIVE!

