**Emergency Eye Splice for Towline.**

This method has been tested with Neutron 8 with a full power pull using the Te Matua on the 25th Sep 2014. Line used had been retired from service after nearly 10000jobs. There was no noticeable slippage.

Method:

* Tape bitter end, crop if needed to make easier to splice.



* From the bitter end measure 6m & mark with tape (this is the line to be part of splice), measure a future 3m and mark(this is for the eye).

6metres

3metres



* Divide line in half (2 left twist and 2 right twist on either side)



* Pass end through





* Distance between first and second tuck – 1 crown



Distance between first and second tuck – 1 crown

* Distance between subsequent tucks – 2 crowns
* There will be a tail of line left loose, secure it to the standing part with tape (not required but makes it neater).



Hi Arie,

URL for the load test of the Neutron 8 emergency splice suggested by Tony Delany (Ultraropes NZ – Agent for Samson in NZ) [http://youtu.be/E2t4AO4QJxM](http://youtu.be/E2t4AO4QJxM" \t "_blank)

The splice can easily be removed and the end spliced properly.

Adrian at Samson US has seen the video.

Instructions with photos is in the file on ‘*Emergency Eye Splice for Neutron 8 Towline*’

Troy