CITY OF RICHLAND

Accident Investigation

April 29, 2014

Investigated and Reported by

Mike Hackenmiller

IBEW Local 77 Accident Investigator

City of Richland

April 29, 2014

On Tuesday April 29th an accident occurred in Richland Washington where a serious injury was sustained.

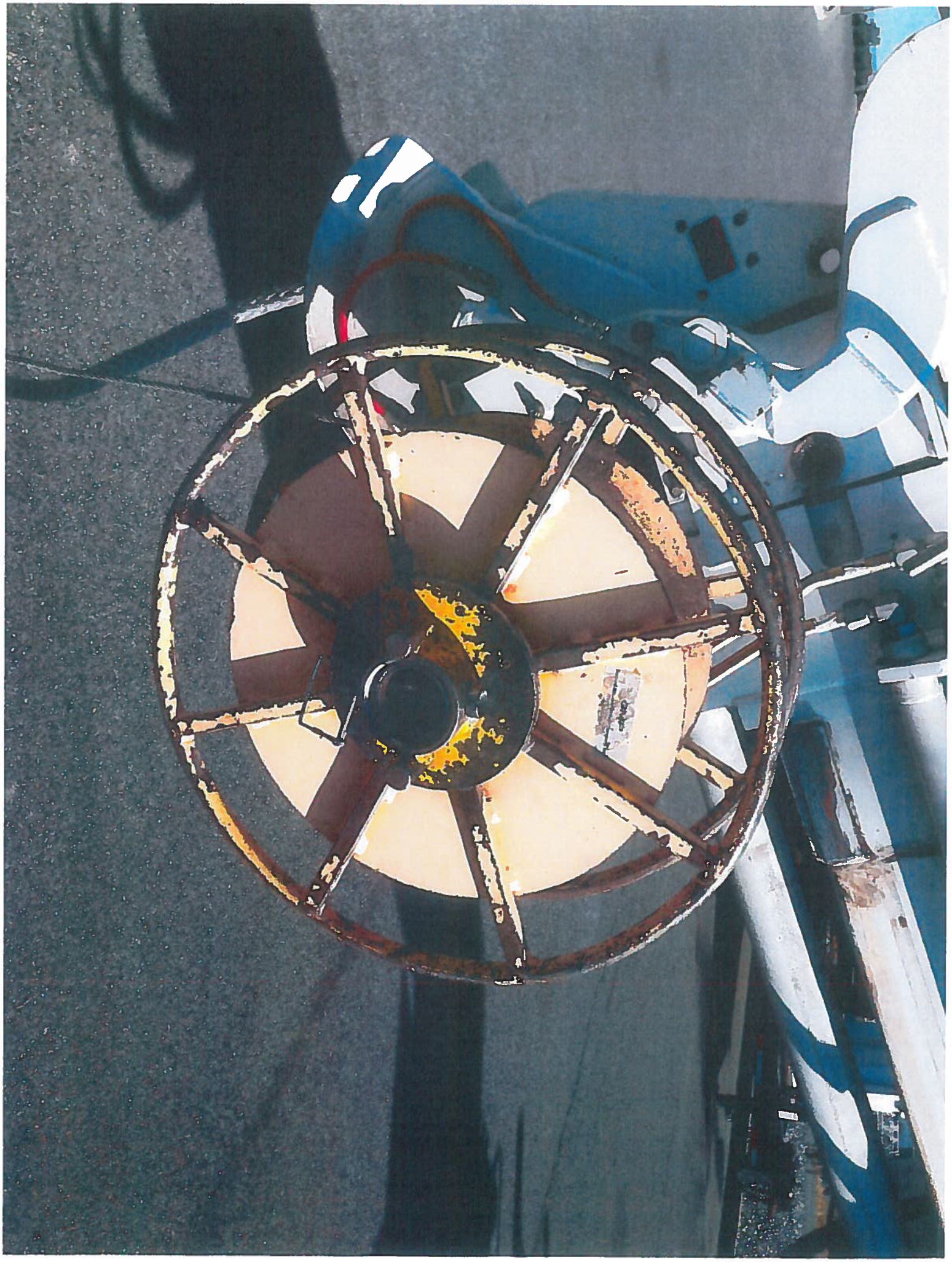
A line crew consisting of 3 journey lineman and one foreman were sent out to pull in secondary wire for a 120/240 volt service. The City of Richland uses a boom mounted capstan for this type of work.

The crew placed the capstan on the boom, raised the boom up to roughly 20' in the air and started pulling in the wire using a pull rope. The capstan worked its way off the boom and fell to the ground, hitting one of the crew members which caused some serious injuries. The crew member was taken to Harborview Hospital for treatment.

It was determined that the accident was the result of the pin, which is used to hold the capstan on the boom, was not put in to secure the capstan in place.

The injured lineman was released from the hospital and is recovering.

MH:ekk/opeiu8/afl-cio



RS Power Reel

Click on image above for a larger view of the complete RS Power Reel

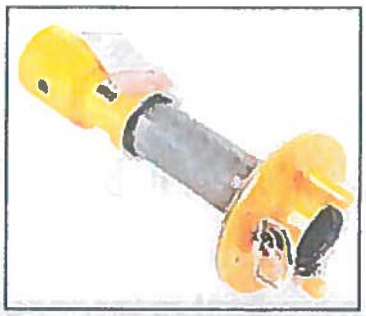
Catalog Page 101

The RS Power Reel is intended for use in pulling aerial with a small size wire rope used as a pulling line. Also used for paying out the rope with the spool mounted e the winch drum shaft or on the pole spindle.

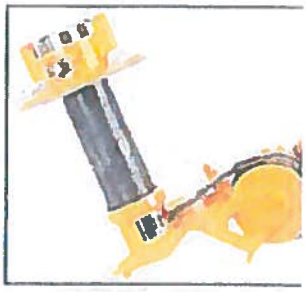
- Perfect for utility pole work, this easy to use reel consists of a spool, driving and pole spindles, and two brake assemblies, one on each spindle
- Can be mounted on either a drive or pole spindle and has a 24 3/4 in. diameter O.D. and a 6 in. diameter hub
- Driving spindle mounts on any 2-7/16 in. (62 mm) diameter winch extension shaft with a bayonet or pin type mount, while the pole spindle can support a spool on a pole

Spool Width	Rope Diameter	Capac
6 in. (15 cm)	1/4 in. (6 mm)	2000 ft. (610 m)
12 in. (30 cm)	1/4 in. (6 mm)	4000 ft. (1220 m)

- The maximum allowable pull is rated for 2000 lbs (907 kgs)
- Spool is made of heavy gauge steel with a reinforced exterior facing. H durable, bright yellow finish.
- The length of the driving spindle is 18.56 in. and the length of the pole 13.25 in.
- A durable, bright yellow finish provides added safety



Drive spindle and brake (included)



Pole spindle and brake (inc

Ordering Information:

P/N	Description	
83660	RS Power Reel **6"** (Complete Assembly that includes 83662, 83663 and 83664)	1 (5
83662	Spool only **6"**	5((2
83663	**Drive spindle** and brake only for **6"** spool	2 (1
83664	**Pole spindle** and brake only for **6"** spool	4 (2
83669	RS Power Reel **12"** (Complete Assembly that includes 83666, 83667 and 83668)	1 (7
83666	Spool only **12"**	7 (3
83667	**Drive spindle** and brake only for **12"** spool	3 (1
83668	**Pole spindle** and brake only for **12"** spool	5 (2
83665	Reel brake assembly only	7 (3

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