

ARCH : ROP

[Collection of detail engineering drawings of, from 3 to 27, Ropeways Limited, London. All are on oiled linen; the title of each is preceded by the order number where known]

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| /1 | 1888 May | Aerial Ropeway. balance box for tightening weights.
[Bears name 'Pearce Roe']
54 x 67.5cm
Scale 1½":1' |
| /2 | 1903 Jan 6 | B.117 Working profile of ropeway for Minchin, Bolivia
66.5 x 102cm
Scale 1:500 |
| /3 | 1907 Jun 3 | M.158 General arrangement of unloading terminal on
bunker top
72 x 135cm
Scale 1:25 |
| /4 | 1909 Oct 7 | V.184 Arrangement of timber bunker
43.5 x 67.5cm
Scale ½":1' |
| /5 | 1909 Nov 11 | Tension trolley. 6'9" dia: sheave-fixed clip line
66.5 x 91.5cm
Scale 1½":1'; 3":1' |
| /6 | 1912 May 29 | L.213 Worm and worm wheel for driving lift
56.5 x 75.5cm
Scale 1:2; 3":1' |
| /7 | 1912 Oct 23 | T209 Revised arrangement of telephone & bell lines
32 x 119cm
Scale 1:1000 |
| /8 | 1914 May 5 | E.250 4'6" dia. sheave with spur ring & pinion
66.5 x 101cm
Scale 1:2; 1:1 |
| /9 | 1915 Feb 5 | D.234 Driving gear for speed indicator
69 x 98.5cm
Scale 3":1'; 6":1'; 1:1 |
| /10 | 1915 Feb 9 | D.234 Key plan & foundations of drive & divide station
[Alto de Buena Vista, (Colombia?)], sections nos.14 &
15
70 x 103cm
Scale 1:250; 1:25 |

- /11 1915 Feb 11 D.234 Engine drive arrangement of divide & drive station for section nos.12 & 13 [14-15?], & foundations for clutch & brake frames
69 x 98cm
Scale 1:50
- /12 1915 Jun 30 C.264 Arrangement & details of ropes for tension gear
71.5 x 103.5cm
Scale ½":1'; 3":1'
- /13 1915 Dec 23 0.274 Details of timber protection bridges & trestles
73.5 x 98.5cm
Scale ½":1'; ¼":1'
- /14 1916 Mar 6 T.270 Arrangement of lubricating pipes for tension trolley
57 x 62cm
Scale ¾":1'
- /15 1917 Aug 30 T.310 Arrangement of tension terminal
65 x 101cm
Scale ½":1'
- /16 1917 Sept 5 T310 Details of steelwork for tension station
69 x 86cm
Scale 1½":1'; 3":1'
- /17 1918 Jul 15 24ins. dia. sheave
71.5 x 102cm
Scale 1:1
- /18 1919 May 8 B326 General arrangement of protection bridge
43 x 125.5cm
Scale 1:200
- /19 1926 Apr 1 M.410 Malleable cast iron boxhead with safety rope horns
60.5 x 101.5cm
Scale 1:1
- /20 1926 Apr 9 H.411 General arrangement & details of switch gear & frames at unloading station
64 x 105cm
Scale 3":1'; ¾":1'
- /21 1938 May 5 P.574 Plan of bunker platform and foundation bolt fixing at unloading station
56 x 77.5cm
Scale 1:50; 1:10

- /22 1939 Jan 19 A.169 19" dia. line sheave
35 x 49.5cm
Scale 1:1
- /23 1939 Jan 30 A.572 General arrangement of loading and driving station
68.5 x 100.5cm
Scale _":1'
- /24 1939 Apr 5 P574 Details of driving gear
69.5 x 101.5cm
Scale 1":1'; 3":1'; 6":1'
- /25 1939 Apr 14 M.575 Tension gear details
69.5 x 102cm
Scale 1½":1'; 3":1'
- /26 1939 Apr 14 M.575 Arrangement and details of driving frame and gear
69.5 x 102cm
1½":1'; 3":1'; 1:2
- /27 1944 Jun 22 General arrangement of double drum scraper winch
56.5 x 78cm
No scale

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