

a nebulosity more condensed towards the centre, that in the absence of moonlight it would have without the telescope. He was then on the watch met, which, though not observed in Europe, was by Rümker at Paramatta, N.S.W.

LE-STAR 85 PEGASI.—Mr. Burnham publishes a small and close companion of this star made in 1879, which, compared with those he obtained near when he detected this very faint object, establish relation to the principal star, since it is shown to have large proper motion, while a suspicious difference between the means of the measures in 1878 and 1879 is of a very character. These means are as follow:—

Position $274^{\circ}0$... Distance $0^{\circ}67$... 3 nights
 „ $284^{\circ}6$... „ $0^{\circ}75$... 5 nights

estimates the magnitude of the close companion on Struve's scale, and considers it will require at least twelve inches to show it. He has also a constant companion which was used by Prof. Brünig for the investigation of the parallax of 85 Pegasi, which he observed on October 6, 1825, when it followed $61^{\circ}95$ in $38^{\circ}6$ south of the bright star. If we compare this with those corresponding to Mr. Burnham's epoch 1878'95, and assume the fixity of the stars, we shall find for the secular proper motion of 85

Explored part of the shore of Wellington Channel. Now living at Aberdeen.

Penny Strait, north of Queen's Channel.

PETERSEN, CARL.—A Dane of Greenland. Eskimo Interpreter to Penny, 1850-51, to Kane, 1852-54, and to McClintock, 1857-59. Rewarded with the charge of a light-house in Denmark.

Petersen Point, on the west coast of Wellington channel.

PHAYRE, G. A.—First Lieutenant of the *Enterprise*, (Collinson,) 1850-54. Now a retired Captain.

Phillips, Molesworth.—Lieutenant of Marines in the *Resolution*, (Cook,) 1776-79.

Phillips, Joshua.—Greenland Master in the *Isabella*, (Ross,) 1818.

PHILLIPS, CHARLES G.—Entered the navy in 1820. Second Lieutenant of the *Terror*, (Crozier,) in the Antarctic Expedition, 1839-42. Second to Sir John Ross in the *Felix*, 1850-51. Made a land journey over Cornwallis Island. He died in 1872.

Cape Phillips at the north end of Cornwallis Island.

Phipps, Constantine John.—Son of the First Lord Mulgrave. Entered the Navy. Captain of the *Racehorse*, 1773, in the Spitzbergen voyage, and commanding the Expedition. In 1787 he married Anne, daughter of N. Cholmley, of Howsham. He succeeded as second Lord Mulgrave in 1774; and died in 1792. He was the Author of "*Arctic Voyage towards the North Pole, 1773*." (4to. 1774.)

Phipps Island, one of the Seven Islands, off the north coast of Spitzbergen.

Pickersgill, Richard.—Lieutenant commanding the *Lion*, brig, 1776, sent to meet Cook by way of Baffin's Bay. He did not get beyond Davis Strait.

PICTHORN, T. R.—Assistant-Surgeon in the *Pioneer*, (Osborn,) 1850-51. Now Deputy-Inspector of Hospitals.

PIERS, HENRY.—Assistant-Surgeon in the *Investigator*, (McClure,) 1850-54. Now a retired Deputy-Inspector of Hospitals.

PIM, BEDFORD P. T.—Born in 1826, entered the navy in 1842, and served under Captain Sheringham, surveying the south coast of England. Midshipman in the *Herald*, (Kellett,) 1845-48. In the *Plover*, (Moore,) 1848-49. Made a land