

## Officers of His Majesty's Ships.

**WILLOUGHBY LAKE**, Esq. C. B. Rear Admiral of the Red, and Commander in Chief of his Majesty's Ships and Vessels employed, and to be employed at Halifax, or the coast of N. America, &c &c

**JUPITER**, 60 guns, Rear Admiral Lake, C B; J B Hutchings, Esq. secy.; Captain Sir W S Wiseman, Br.; Lieutenants, Wm Carleton; E Plaggenborg; S N Inglis; Courtney E Boy; Willoughby Lake, Flag Lieut.; T Hurdle, Captain Marines; Lieut. George Victor, 2d do; Jas Wood, master; surgeon H Ballie; assistants do, T R Dunn; W Donk; Sup. W B Webster; W A Davies, purser. Rev C B Rosenberg, chaplain.

**NIEMEN**, 28 guns; Captain Provo W P Wallis, Esq. Lieutenants, A Kennedy; W H Molyneux; T Cole; 2d Lieut. M C Carke Ma Hareuants; surgeon, H Towsey; assist W Peatie; purser, A Penprase.

**MENAI**, 26 guns, Capt. Hodston Stewart, Esq; Lieutenants, Geo. Hoibeck, T M Currie; — Lewis; 3d Lieut. Mar Chas Roe; master J Jones; surgeon F Logen; assist do A Angus; purser, J Freeman.

**ORESTES**, 18 guns, John Jones Esq; Lieuts., Whitelocke, William Dockey; Master J Hoffmaster; surgeon, W Anderson (b); assist C D. Henderson; purser, T Nisbett.

**RIFLEMAN**, 18 guns, Com. Wm Webb; Lieutenants C Gayton; Alex. C Dawson; master, T Mosely; surgeon, C Kennedy; assist do Wm Thompson; purser, J D Keely.

**GRASSHOPPER**, 18 guns, Comman. W P Canning; Lieut. Hon F Maude; R T Langrishe; master, A B M'Lean; surgeon, C France; assist I. Wilson.

**DOTTEREL**, 18 guns, Commander, W A Hamilton; Lieutenants, Samuel Ramsey, A Sipclair; master, A M P Mackay; surgeon, R Marshall, assist do W E Watson; purser, T G M'Murray

**ORESTES**, 18 guns, G Hildebrand.

**SNAP**, 12 guns, Lieut F Builock; Master, T S Morgan (act); surgeon; James Lindsay.

**CONTEST**, 12 guns, Lieutenant Charles English; master, A W Baxter; asst. surgeon, James Sweatton.

### Mail Days.

The Eastern and St. John, N. B. Mail arrives in Halifax on Saturday at 3 o'clock, p. m. and leaves do. Wednesday at 1 p. m.

Western do. arrives on Tuesday at 2 o'clock, p. m. and leaves do. Monday, at 2 p. m.

### TO TRAVELLERS;

For the information of Travellers between Windsor and Parrisborough, &c.

**T**HE Parrisborough Packet sails regularly between Windsor and Parrisborough on Monday, wind and weather permitting so as to be at Windsor on Tuesday; and will sail from thence the first high water that happens at or after eight o'clock in the morning of that day: The Packet frequently goes twice or three times a week when business requires it.

**Burning Glasses.**—Lenses of a large diameter are able to melt metals in a few seconds, on which common fires and even glasshouse furnaces have produced no effect.—M. Vilette, a Frenchman, nearly a century ago, constructed a mirror three feet eleven inches in diameter, and three feet two inches in focal distance, which melted copper ore in eight seconds, iron ore in twenty four seconds, a fish's tooth in thirty two seconds, cast iron in sixteen seconds, a silver sixpence in seven seconds, and tin in three seconds. This mirror condensed the solar rays seventeen thousand two hundred and fifty seven times, a degree of heat which is about four hundred and ninety times greater than common fire.