

officers in action. The officer commanding the artillery should always be in close attendance on the general officer commanding the army, unless otherwise ordered. He must make sure that he thoroughly understands the plan of campaign; and any changes in the original scheme should be immediately communicated to him. He is more responsible for the tactical situation of the artillery corps than for the technical service of the guns, which latter will be best left to officers commanding batteries. The officer commanding the artillery of an army corps is always on the staff of the general commanding his particular army corps and will, as a rule, remain with him throughout the action. The officer commanding the artillery of an army corps should make himself acquainted with all the artillery positions and ammunition columns. The ammunition part is directly under his orders.

The officer commanding a brigade division of artillery should, after first attending to the employment of any guns that may be immediately required, accompany the general in his reconnaissance, learning his intentions and receiving his orders. The officer commanding an individual battery should always station himself on a flank—windward, if possible—and be sufficiently close to his battery that he may observe the fire of each gun, and, if necessary, verify the range and fuse, and also be sure that his voice may be heard by each gun detachment.

The captain of a battery is responsible for the supply of ammunition and replacement of all casualties among men and horses.

When a general retreat is ordered it is the essential duty of the artillery commander to so arrange his command as to gain time for the rest of the retreating army, and also to be able to withdraw himself without serious loss. With this object in view, it is essential that in selecting his position he should do so with the main object of being able to open fire on the enemy at long range, and thus compel the infantry of the enemy to draw up for attack formation at the greatest possible distance. Another condition is essential, viz.: that the artillery position should be such that the means of retiring from it should be convenient to a new position. Artillery should do so at a trot.

The Fleet.

Mediterranean and Red Sea—

Aeolus, cr., Capt. R. L. Groome.
Amphion, cr., Capt. J. R. E. Pattison.
Anson, B., Capt. H. W. Dowding.
Arethusa, cr., Capt. G. C. Langley.
Barham, cr., Com. C. G. W. Ayen.
Camperdown, B., Capt. C. Johnstone.
Collingwood, B., Capt. A. B. Jenkins.
Dolphin, S., Com. A. W. Paget.
Dreadnought, B., Capt. A. W. Moore, C. M. G.
Edgar, cr., Capt., W. H. Henderson.
Fearless, cr., Com. C. Windham.
Gannet, S., Com. F. F. Fegan.
Gleaner, t.g.b., Lt.-Com. Robert G. Fraser.
Hawke, cr., Capt. P. Aldrich.
Hood, B., Capt. E. F. Jeffreys.
Howe, B., Capt. G. L. Atkinson.
Melita, S., Com. G. M. Henderson.
Nile, B., Capt. J. L. Hammet.
Polyphemus, ram. Com. F. L. Campbell.
Ramilles, B., Capt. F. C. B. Bridgeman-Simpson (Admiral Sir M. Calme-Seymour, Bart., K.C.B.).
Sans Pareil, B., Capt. A. K. Wilson V.C. B.
Scout, cr., Com. J. G. M. Field.
Spartan, cr., Capt. A. L. Winslowe.
Skipjack, t.g.b., Lt. Com. C. M'Crea.
Surprise, cr., Com. A. T. Carter.
Trafalgar, B., Capt. C. G. Robinson, (Rear-Admiral A. H. Markham).
North America and West Indies—
Blake, cr., Capt. W. Des V. V. Hamill.

ton (Vice-Admiral Sir J. O. Hopkins, K. C. B.)

Buzzard, S., Com. A. M. Farquhar.
Canada, cr., Capt. W. Wilson.
Ceopatra, cr., Com. Hon. A. G. Curzon-Howe.
Magicienne, cr., Capt. A. C. Clarke.
Mohawk, cr., Com. L. C. Stuart.
Partridge, g. b., Lt.-Com. N. G. Macalister.
Pelican, S., Com. C. H. Cochran.
Tartar, cr., Com. H. L. Fleet.
Tourmaline, cr., Capt. R. Poore.

South East Coast of America—

Barracouta, cr., Com. F. J. Foley.
Beagle, S., Com. R. R. Neeld.
Strius, cr., Capt. J. E. Pison, C.M.G.
Racer, S., Com. R. W. S. Rolleston.

Pacific—

Champion, cr., Capt. E. Rooke.
Garnet, cr., Capt. H. Hughes-Hallett.
Hyacinth, cr., Capt. H. J. May C. B.
Nymph, S., Com. G. Huntingford.
Pheasant, g. b., Lt.-Com. E. H. B. A. F.
Royal Arthur, cr., Capt. F. P. Trench (Rear-Admiral H. F. Stephenson, C.B.).

East Indies—

Boadicea, cr., Capt. G. A. Giffard (Rear-Admiral W. R. Kennedy).
Brisk, cr., Com. C. P. Streeten.
Cossack, cr., Com. W. B. Fisher.
Lapwing, g. b., Lt.-Com. R. H. Story.
Marathon, cr., Capt. R. B. Maconochie.
Pigeon, g. b., Lt.-Com. M. G. Cartwright.
Plassy, t. g. b., Lt.-Com. W. F. Gunn.
Redbreast, g. b., Lt.-Com. R. H. J. Stewart.
Shinx, S., Com. J. H. Pelly.

Cape of Good Hope and West Coast of Africa—

Adventure, g. b., Com. Chas. H. Robertson, Lake Nyassa.
Alecto, g. b., Lt.-Com. E. L. Lang.
Banche, cr., Com. J. L. Marx.
Blonde, cr., Com. H. M. C. Festing.
Dove, g. b., Gunner in charge I. W. De Matose, Upper Shire.
Herald, g. b., Lt.-Com. A. T. Hunt, River Zambesi.
Magpie, g. b., Lt.-Com. H. G. King-Hall.
Mosquito, g. b., Lt.-Com. G. S. Carr, River Zambesi.
Phœmel, cr., Capt. C. Campbell.
Phoebe, cr., Capt. F. Powell.
Pioneer, g. b., Lieut.-Col. E. C. Villiers Lake Nyssa.
Raccoon, cr., Com. F. H. Henderson.
Raleigh, cr., Capt. E. H. Gamble (Rear-Admiral F. C. D. Bedford, C. B.).
Sparrow, g. b., Lt.-Com. F. Cole.
Swallow, S., Com. L. Sampson.
Thrush, g. b., Lt.-Com. H. Tottenham.
Widgeon, g. b., Lt.-Com. H. G. Dalton.

China—

Alacrity, cr., Com. F. G. de Lisle.
Archer, cr., Com. R. W. S. Rogers.
Caroline, cr., Capt. C. J. Norcock.
Centurion, B., Capt. E. S. Poe, fitting for China.
Daphne, S., Com. G. H. C. MacArthur.
Esk, g. b., Lt.-Com. A. H. D. Ravenhill, Hong Kong.
Firebrand, g. b., Lt.-Com. L. G. Tufnell.
Imperieuse, cr., Capt. J. M. McGuhae, (Vice-Admiral Hon. Sir E. R. Fremantle, K. C. B., C. M. G.).
Leander, cr., Capt. Count Metaxa.
Lionet, g. b., Com. J. E. Bearcroft.
Mercury, cr., Capt. W. H. Fawkes.
Pallas, cr., Capt. A. MacLeod.
Peacock, g. b., Lt.-Com. H. J. Laxton.
Pigmy, g. b., Lt.-Com. H. A. Philipps.
Plover, g. b., Lt.-Com. Hon. F. Adington.
Porpoise, cr., Com. F. R. Pelly.
Rattler, g. b., Lt.-Com. H. Cotesworth.
Redpole, g. b., Lt.-Com. C. G. May.
Severn, cr., Capt. R. F. H. Henderson, C. B.
Swift, g. b., Com. R. L. McAlpine.

Australia—

Bomereang, g. b., Lt.-Com. T. C. Fenton.
Curacoa, cr., Capt. H. W. S. Gibson.
Goldfinch, g. b., Lt.-Com. H. R. P. Floyd.
Katoomba, cr., Capt. A. K. Bickford, C. M. G.
Lizard, g. b., Lt.-Com. L. G. S. Hancock.
Orlando, cr., Capt. C. R. Arbutnot (Rear-Admiral N. Bowden-Smith).
Rapid, cr., Com. Sir H. Ogle, Bt.
Ringdove, g. b., Lt.-Com. J. G. Bremer.
Ringarooma, cr., Capt. S. Johnson.
Royalist, cr., Com. J. E. C. Goodrich.
Tauranga, cr., Capt. H. B. Lang.

Channel Squadron—

Belona, cr., Com. H. M. Tudor Tudor.
Empress of India, B., Capt. A. F. St. Clair (Rear-Admiral E. H. Seymour, C.B.).
Resolution, B., Capt. W. H. Hall.
Immortalite, cr., Capt. A. G. McKechnie.
Narcissus, cr., Capt. J. H. Bainbridge.
Rodney, B., Capt. B. Watson.
Royal Sovereign, B., Capt. T. F. Hamlin, C. B. (Vice-Admiral H. Fairfax, Ricketts).

Trooping and Particular Service.

Abacore, Lt.-Com. A. E. Stewart, Ireland.
Assistance, Capt. J. E. Baxland, Transport.
Banterer, Lt.-Com. A. H. Shirley.
Cockatrice, Com. E. G. Rason, River Danube.
Crocodile, Capt. A. C. Corry, Ind. troop service.
Euphrates, Capt. A. C. B. Bromley Ind. C. B.).
Speedwell, t. g. b., Lt.-Com. W. Troop service.
Hearty, Com. P. F. Tillard, North Sea.
Havock, Com. A. W. Torresse, Portsmouth.
Himalaya, Capt. E. Chester, Troop, serv.
Humber, Com. J. W. Brown, Mediterranean.
Mistletoe, Com. A. M. Gardner, Channel Islands.
Seahorse, Staff-Com. R. A. Transport.
Taveller, Lt.-Com. R. A. Cathie, Devonport.
Tamar, Capt. H. C. Bigge, Transport.
Tyne, Com. C. A. Forlong, Transport.
Vesuvius, Lt.-Com. R. H. S. Bacon, Portsmouth.
Vulcan, Capt. J. Durnford, D. S. O., Mediterranean.
Wye, Staff-Com. J. B. Johnston, Transport.
Jackal, Lt.-Com. Wolfe-Murray, Coast of Scotland.
Kite, Lt.-Com. F. C. Tudor Tudor, Portsmouth.
Magnet, Lieut.-Com. J. Webb, Portsmouth.
Malabar, Capt. O. P. Tudor, Ind. troop serv.
Serapis, Capt. W. C. C. Forsyth Ind. Troop Service.
Seagull, Lt.-Com. A. Barry, Portsmouth.

Surveying Service—

Dart, Lt. Com. H. E. P. Cust, Australia.
Egerlad, Com. A. M. Field, China.
Paluma, Lt.-Com. T. H. Heming, Australia.
Penguin, Com. A. F. Balfour, China.
Research, Capt. Hon. F. Verker, Home waters.
Stork, Com. M. H. Smyth, Mediterranean.
Triton, Com. G. E. Richards, Home waters.

Coastguard and Portguard—

Alexandra, B., Capt. A. D. Fanshawe (Rear-Admiral R. O'B. FitzRoy, C.B.).
Portland.