



Note the foresail in heavy seas

in the course of time the ship might break in two. Course was altered towards Ras al Hadd, much closer, and with the wind on the beam.

A signalled report was received in *Bulwark* stating that a dhow with several hundred Arabs on board had sunk off Masira Island. One of our Skyraider aircraft which had been left ashore at R.A.F. Masira carried out several searches of the area, but failed to locate either wreckage or survivors.

During Monday night the tow progressed at about one knot towards Ras al Hadd and by 0800 Tuesday the convoy (*Bulwark*, *Melika* and *Puma*, with *St. Brides Bay* and *Wave Knight* in company) was seventy-five miles from the nearest land. The cruiser H.M.S. *Newfoundland*, on passage from Bahrein to Singapore, joined company to transfer mail, at the same time signalling a message of good luck. *Puma* and *Loch Alvie*, who had joined us, both went close alongside *Melika* during the evening to pass fresh water into her. The helicopters of 84.5 Squadron spent a busy day ferrying drums of diesel oil across. On Monday evening and Tuesday morning the wind dropped considerably and the swell went down, but by Tuesday evening the Wind was back to force 6 and the sea was rough. This weather continued through Wednesday.

Towards evening *Puma's* tow parted. We continued towing while she recovered it to pass again, but, without the frigate as a rudder, *Melika* was almost unmanageable.

From Saturday night onwards about fifty officers and ratings from *Bulwark* and *Puma* were permanently in *Melika*. Each day twenty volunteers were sent across to be a working party. *Melika* had a 15 degree list to port. Forward of the bridge she was intact, but the midships section was a shambles of burnt and twisted steel. The port side, which in any sea was awash, had a terrific hole in it, where the bow of *Fernand Gilabert* had come inboard, and the sea flowed freely in and out. The thick steel deck was buckled and twisted. Aft, the superstructure paintwork was blistered and inside a bad fire had gutted the provision room. The original boarding party were kept busy for some hours getting this fire under control.

The major difficulty in getting power back on the ship was the state of the boilers, which apparently had not been cleaned since the ship was built. Several experts said that they were the dirtiest boilers they had ever seen. They had to be cleaned before steam could be raised, so the permanent crew set to, working watch and watch by night, backed up by volunteers from *Bulwark* by day. These volunteers were mainly aircrew officers, several of whom now proudly display stokers' badges on their flying suits. Nobody enjoyed the work. It was extremely hot and indescribably filthy. After a watch below one came on deck blackened from head to foot by a mixture of soot and sweat. Several had to be helicoptered to *Bulwark* to have soot cleared from their eyes. There was plenty of other work as well, manhandling heavy drums of diesel oil, unloading stores from the boats, humping gear which the helicopters winched down, cleaning the living quarters, and renewing the electrics. Whenever a tow was passed or parted all hands had to be turned out; for without steam for the capstan all the working of the heavy chain cable and the large wires had to be done by hand. Hours were long, the work was hard, sleep was scarce and comforts were few, but throughout the ship a tremendous spirit prevailed derived from knowing that there was a worth-while task to perform.

Sometimes the seaboat was lowered to take the working party from ship to ship, but if the sea conditions were bad a helicopter was used instead. On Wednesday evening the working party came back by seaboat. Several attempted to climb the lifelines thirty feet to the deck above, and one aircrew officer, not realising how the hard day's work had affected him, fell. Had the seaboat been directly below he would have been seriously injured, but by good fortune he fell clear. Another officer jumped into the sea and supported him till the boat reached them.

*Puma's* tow parted again on Thursday morning, but the drill was well rehearsed now and it was soon replaced. Just before breakfast time *Bulwark* performed what must be a unique operation. A Skyraider of 849D Flight was launched by free take-off. We claim that this is the first time an



"By the beard ! Strange weapons, Ali ?"

aircraft carrier towing a derelict tanker has operated fixed wing aircraft.

During the day the convoy passed into the lee of the coast of Oman, where wind and sea conditions were easier. It may be that the improved conditions made us a little too confident. A turn to starboard was made just as *Melika* sheered to starboard. The tow went slack, *Bulwark's* engines were stopped and then reversed, but *Melika* was too far on the beam. The tow suddenly came taut, parting the towing pendant on the quarterdeck. This towing pendant had a breaking strain of 110 tons, which may give some idea of the tension on the wire. Those on duty on the quarterdeck were most dangerously placed, but by good fortune the wire, the towing pendant, the towing slip and the carpenters' stopper flew clear on their rapid flight over the side.

Having anticipated that this could happen, we had attached a three-and-a-half-inch recovery wire by a carpenters' stopper to the six-and-a-half-inch towing wire. The tow having parted, the recovery wire attached to it ran out for a hundred fathoms and then supported the weight. When both ships were stopped, the three-and-a-half-inch wire was brought to the capstan and the towing wire heaved in and re-secured. *Melika* swung beam on to *Bulwark* and looked like swinging farther. *Loch Alvie* very neatly put her sharp bow on to *Melika's* quarter and pushed her away.

Friday passed without serious incident, but both *Bulwark* and *Puma* were hard pressed to keep *Melika* under control. Ship-handling became a little easier when, during the afternoon, power steering became available in *Melika*. A steward in *Bulwark* developed acute appendicitis. The surgeon from *Puma* was collected by seaboat during the first watch to assist with the operation.

Saturday morning dawned fine and calm with *Melika* and her salvors a few miles off the port of Muscat. Just after dawn speed was reduced, causing the long length of tow to anchor *Bulwark* and *Melika* to the bottom. *Bulwark* heaved in to recover her six-and-a-half-inch towing wire and finally we secured *Melika's* cable to a slip on the quarterdeck. The tow now consisted of three shackles of *Melika's* cable, the weakest link in the arrangement being a doubled three-and-a-half inch wire securing the slip to the bollard in *Bulwark*.

The jet pilots had all had a busy week, but not the jets themselves. Now they proved their worth. *Bulwark* could not turn on to the required course at the slow speed of towing, so "Operation Pinwheel" commenced. Five Seahawks on the port side worked their engines at a screaming full speed until *Bulwark* had spun to the new course. Very, very slowly we edged in towards the anchorage. Fixing the ship's position was easy, for on top of every rocky headland was a fortress or a conspicuous tower. There was no spring in *Melika's* cable and, when the strain came on it, it came clear of the water. There was a terrific strain on



**Progress Report (0630) :** "After re-coupling the tow we made four knots throughout the night. Unfortunately, progress towards Muscat has been slower."

the rig and to those on the quarterdeck life was a very tense affair. The minutes dragged by.

The pre-arranged signal to anchor *Melika* was three shorts on *Bulwark's* siren followed by one long. It was with joyous relief that at 0815 we made this V signal, and the other ships repeated it over and over. We had made it.

*Bulwark* swung seawards free of her encumbrance, the engines working up speed as the ship's company went to flying stations. Two Skyraiders were recovered and one launched, then *Bulwark* headed back into Muscat.

To add to our pleasure we received a signal from *Loch Killisport* giving the good news that she had safely reached Karachi with *Fernand Gilabert* in tow. Perhaps the story of that tow is best told by two signals from *Loch Killisport* to Admiralty.

"Following description on conditions on board *Fernand Gilabert* received from Commander Brunner, Officer in Charge towing party. The ship was outward bound to Gulf in ballast when the collision took place. By the time he and Lieut.-Comdr. Hubbard were winched on board by helicopter at 1235 on Saturday, 13th, the fires which had been burning since the collision had died down. However, before setting foot on board they played fire extinguishers from the helicopter onto the deck. After the two officers were safely on board, a second party was flown over to reinforce them before *Bulwark* had to leave to pick up the remainder of the survivors. This small party was joined that evening by another party from *St. Brides Bay*, by which time all fires had been finally extinguished.

"2. By dark, *St. Brides Bay* had established a tow and the crew settled down to a very wet night on board the semi-gutted ship. There were of course no heat, light or cooking facilities working on board, and everything was blackened out by smoke. Sunday, at 0300, the tow parted and the rest of a very uncomfortable night was spent drifting and waiting for dawn to break and allow the crew to make a more detailed inspection.



"Full salvage terms, Mister?"

"3. The pause afforded by the fact that *Loch Killisport* could not pass her tow Sunday, because of the weather, enabled us to take stock of the situation. It was immediately obvious that when the fire was at its height no one could have stayed on board, though her main machinery was only slightly damaged. By using the hand pumps it was possible to get fresh water from the ship's tanks. The blacksmiths' forge was turned into a makeshift galley and we had to look for additional items to augment the rations that the frigates passed over to us. We also set about improving the living accommodation, which had been gutted while trying to carry out makeshift repairs to the engines and auxiliary services, so far without much success, though we have managed to raise steam today, Wednesday.

"4. Early on Monday *Loch Killisport* managed to take us in tow and so far, though the wind and sea have made steering and navigation difficult, we have progressed at the rate of 80 to 90 miles a day in the general direction of Karachi.

"5. In spite of the uncomfortable conditions on board, everyone is in good spirits and optimistic about getting into port soon. The crew spend their day trying to clean up the mess and repair machinery, tending the tow, cooking, mustering the personal gear of the previous crew, and, last but not least, looking after the two tortoises which somehow managed to survive the blaze."—Midnight, 17th.

The other signal read:

"At 0815 local time this morning *Loch Killisport* slipped the tow of s.s. *Fernand Gilabert* inside the limits of the port of Karachi. *Fernand Gilabert* anchored, having been towed some 350 miles in five days. She will be taken up harbour by tugs tomorrow, Sunday.

"2. The Naval Salvage Party under Commander Brunner of H.M.S. *Bulwark* is still on board after having spent seven days living in quarters gutted by fire and covered in soot and cinders. They are in excellent spirits and have done a splendid job in filthy surroundings.

"3. *Loch Killisport*, not designed to tow other than ships of her size in an emergency only, had a tricky job towing a 12,000-ton helpless tanker in ballast. It had to be stern first, since the bow was severely damaged and there was a constant wind varying between force 4 and 5. There were a few anxious moments when the large tanker attempted to take charge, yawing side to side against a comparatively light tow, and on several occasions it was touch and go. During the last twenty-four hours mean speed of advance was one and a quarter knots only.

"4. It was therefore with great satisfaction that we made *Fernand Gilabert* drop her anchor within three cables of where she was meant to only two and a half hours after the estimated time of arrival."—20th September.

Helicopters of 845 Squadron flew a total of 168 trips directly concerned with rescue and salvage operations, a total flying time of 54 hours. On the first day the helicopters ferried doctors to the rescue ships, brought 17 casualties to *Bulwark*, flew fire-fighting teams and equipment to two burning tankers 50 miles apart, and flew 90 miles to Masira with nine seriously injured. After which they were continuously employed in daylight hours ferrying men and equipment to and from *Melika* and other ships. On Monday, when weather conditions were unsuitable for boatwork, a helicopter passed the tow to *Melika*.

The signal traffic in connection with the rescue and salvage was enormous, the Communication Department working watch and watch four hours on, four hours off, throughout the operation. Many people in *Bulwark* worked hard, but few as long as the captain, Captain P. D. Gick, O.B.E., D.S.C.\*, Royal Navy, who is credited with only twelve hours' sleep in seven days.



"It's wonderful, darling! I have only to mention my husband's on 'Bulwark.' "

# THE GOOFERS

MANY PEOPLE MAY WONDER how we spend our leisure on board a ship, what prevents us from going round the bend. For, after all, few of us have hobbies, and, strangely enough, few of us end our careers in mental institutions—at least, I hope this is true. The difference between sanity and complete lunacy lies, I think, in our capacity for goofing.

For the benefit of anyone who does not know what a "goofer" is, let me explain. We are a nation of incurable watchers. Watching has become a national institution. What man who is proud to call himself a true Briton can walk past a building site or a hole in the road without so much as a look? Some construction firms have even entered into the spirit of the game—for this it surely is—and now publish daily progress bulletins for the benefit of interested watchers.

In the Navy we have gone a step further; this game has been developed into something more than just watching, a mere sport. It has become "goofing," a highly developed art. Yes, a goofer is surely an artist, an expert in his own right.

I recall a particular occasion during our cruise when the goofers had a field day. This was the day we arrived at Suez. Everyone was wondering what sort of a reception we would receive and was, no doubt, looking forward to seeing something out of the ordinary. After anchoring prior to the canal transit, the pipe "Hands out of the dress of the day may now return to the upper deck" brought forth a veritable stream of goofers. Every door and hatch on the upper deck spewed forth its hundreds of enthusiasts. They were here to goof, and goof they would. All decked out in the official rig for goofing (which means anything that is unconventional or non-uniform), they sweated and heaved their way to the best vantage points. So many intense burning eyes, seeking out, dissecting, enumerating. Behind each pair of eyes an agile brain feverishly garbling, docketing and filing the false impressions being transmitted from their overworked retinas. Hastily painting the most fantastic mental abstractions of the most mundane objects.

The merchant ship with the midget submarine on its stern became a thing of horror, in the pay of some mysterious foreign power, plotting our destruction. The Suez campaign is relived in a hundred different ways as the hungry eyes fall on the wreck of a landing-craft lying alongside at a crazy angle.

Once every detail has been devoured the goofers turn their questing eyes inboard, seeking more food for their ravenous brains. "Gosh . . . Look at this!" Jumbo (the mobile crane) is picking up a reel of wire for the catapult. "This surely is something to write home about." There is a perceptible tremor as the many feet pound towards this strange phenomenon, this amazing spectacle that one is hardly likely to see more than eight or nine times in a working day. But then, this is not just

a working day—this is the day for goofing; and if we are of a mind to goof, then we goof.

Up the flight deck proceeds the solemn procession, led by Jumbo and the intriguing reel of wire. Past the lift-well and on towards the port catapult. All eyes drinking in the details. Who, for instance, would have thought that the crane was not to be driven for more than half an hour at a time? But there it is written in solid brass on the side. How amazing! Someone says, "The wire is too short." Off we go. "Home by May." "No catapult, no flying; no flying, no cruise." "Better tell the Captain it's all off."

These are the true goofers, the men who can goof at anything, not like the specialist goofers who have a particular line of country—for example, the Galley Goofers. This sect hangs around the galley door following every movement of the chef with greedy eyes. Obsessed with the drama of the bangers being brutally stabbed and tossed, with a nonchalant flick of the wrist, into the fryer. Fancy being able to break two eggs at a time, and who would have thought that they put custard-powder in cocoa? Surely all this is more exciting than the bullfight, more fascinating than the skill of an acrobat.

Another specialist type of goofer is the "Walter Mitty," who is always there at flying stations. How many pilots realise that each time they take to the air they are accompanied by a hundred of these faithful would-be aviators, their sticky hands reaching out to take the controls. Or that each time they land on they are brought in on G.C.A. (Goofer Controlled Approach). Every error of judgment is quietly admonished, each landing analysed by this team of ground-bound flyers without wings.

But surely I, too, am a goofer, for I goof at the goofers. I wonder if anyone goofs at me. If so, he must surely be the king of goofers.

R. E. S.



Silver Sands Airways

# H.M.S. *Bulwark*

## LIST OF OFFICERS

### Captain

P. D. GICK, O.B.E., D.S.C.\*

### Commanders

R. H. H. Brunner, D.S.C.\*, *Executive Officer*  
J. P. M. Godber, *Supply Officer*  
H. R. Wykeham-Martin, *Electrical Officer*  
K. I. Short, D.S.C., *Engineer Officer*  
G. C. Hathway, *Commander (Air)*  
A. Meredith, B.Sc., *Senior Met. Officer*  
R. T. John, M.B., B.Ch., *Senior Medical Officer*

### Lieutenant-Commanders

P. F. C. Satow, M.B.E., *Navigating Officer*  
P. P. R. Dane, *First Lieutenant*  
C. K. Anthony, *Communications Officer*  
D. L. Bayly, *Air Engineer Officer*  
P. J. Hutton, D.S.C., *Lieutenant-Commander Flying*  
H. Kenworthy, *Flight Deck Officer*  
D. W. Radcliffe, *Direction Officer*  
T. B. P. Hubbard, *A.B.C.D. Officer*  
W. J. Cooper, *Operations Officer*  
H. J. Bradbury, *Mess-decks Officer*  
W. Carter, *Education and E.V.T. Officer*  
L. J. Atkinson, A.M.I.E.E., *Deputy Elec. Officer*  
K. S. Wilson, B.Sc., A.M.I.E.E., *Air Elec. Officer*  
J. B. Stokes, *Air Staff Officer*  
P. W. Hockley, B.Sc., *Asst. Met. Officer*  
B. G. Batchelor, *Asst. Ops. Officer*  
R. H. V. Bodman, *Captain's Secretary*  
K. C. A. Mackenzie, *Deputy Supply Officer*  
P. R. D. Kimm, *Gunnery Officer*  
E. Bradshaw, *Senior Engineer*  
D. Hallifax, *T.A.S. Officer*  
H. E. Chappell, B.Sc., *Flight Deck Engineer Officer*  
A. P. W. Smith, *Deputy Supply Officer (left 8.9.58)*

### Chaplain

Rev. J. A. Plowright, B.A.

### Army—Carrier-borne Ground Liaison Section

*Major*

R. F. H. Pughe, D.F.C., E.R.D., *C.B.G.L.O.*

### Royal Marines

*Captains*

J. Herron, *Officer Commanding Royal Marines* J. A. F. Lovell, *Second C.B.G.L.O.*

### Lieutenants

**EXECUTIVE**  
R. Dunn  
W. B. Dewing  
T. A. Riddell, R.N.Z.N.  
C. R. V. Doe  
D. J. Bird  
T. J. C. Hodson  
D. P. Weil, R.A.N.  
C. A. Meek  
P. Nobbs  
J. M. F. Carlill  
S. H. Spencer  
P. E. Bazire  
P. G. P. Head  
E. A. F. Rowlett  
C. W. F. Hammond

**ENGINEER**  
E. C. Poynton  
P. S. Leggott  
R. F. Upton  
J. A. Shepley  
N. R. B. Berlyn

**ELECTRICAL**  
R. G. Lamb

**SUPPLY**  
J. C. Gough  
A. W. Hoare  
D. G. Bevan

**INSTRUCTOR**  
G. S. Greenhalgh

**MEDICAL**  
R. Ashworth (D)  
E. E. P. Barnard, M.B., B.S.,  
M.R.C.S., L.R.C.P.

**CONSTRUCTOR**  
P. Davies

**SHIPWRIGHT**  
C. H. Turner, A.M.L.N.A.

### Sub-Lieutenants

**EXECUTIVE**  
A. C. Ashton-Johnson  
S. E. Hughes  
J. C. W. Lock  
P. A. W. Vokes  
J. Rake  
N. Lancaster  
F. W. Dodd  
C. B. Errington

**ENGINEER**  
C. G. Howat  
V. L. Scott  
K. J. Penfold  
L. J. Wilkinson  
J. L. Coumbe  
T. B. L. Liming  
C. R. J. White  
S. Le Flay

**ELECTRICAL**  
L. E. Ayling

**SUPPLY**  
P. M. Harris  
S. T. Gullick  
W. J. Hearn  
A. E. Davey

*Midshipman, R.N.V.R.*

W. D. S. Kay-Smith

LIST OF OFFICERS—*continued*

**803 Squadron**

*Lieutenant-Commander*

J. H. Nethersole, C.O. (left 26.3.58)  
W. Noble, D.S.C., A.F.C., C.O.

*Lieutenants*

J. H. Fiddian-Green  
M. D. Cowley  
E. Cope  
M. J. Hornblower  
J. G. King  
W. H. C. Watson  
J. C. Mather  
P. M. Hessey  
J. C. K. Nicol  
L. R. Scovell

*Sub-Lieutenants*

B. P. Mariudin  
R. D. Wilkinson  
R. E. Greenop  
A. M. D. De Labilliere  
A. S. Gamble

**845 Squadron**

*Lieutenant-Commander*

M. J. Hayes, C.O. (left 19.8.58)  
C. M. A. Wheatley, R.A.N., C.O.

*Lieutenants*

R. J. Bates  
J. A. Coleman  
M. G. C. Skeen  
S. J. Hamilton  
S. W. Salway  
C. Gill  
A. J. W. Jones  
J. T. Arnett  
D. K. Hale  
D. L. Graham  
M. A. Botten  
N. S. Foster  
C. J. Jarman  
G. de S. Atkin  
M. F. Barstow  
R. J. G. Reeve  
R. H. McColl

**891 Squadron**

*Lieutenants*

J. B. Orton  
D. A. Hanson  
R. A. Pittock  
P. Bell  
J. B. Cary  
A. Kilner  
J. A. Perkins  
H. W. Deacon  
L. F. Hilditch  
P. J. Dale  
J. E. Cox  
J. T. Green  
J. M. Bland

**849 Squadron "D" Flight**

*Lieutenant-Commander*

P. G. W. Morris, C.O.

*Lieutenants*

R. M. Creasy  
D. F. Lucas  
F. J. B. Purchase  
M. C. Clapp  
K. M. Davies  
R. E. Coventry  
B. Holdsworth  
J. G. Randall  
E. E. Eatwell  
T. D. H. Coombes  
J. S. Sturgeon

*Flight Lieutenant, R.A.F.*

P. Oliver

*Sub-Lieutenants*

J. P. Hack  
D. R. A. Torvell

*Lieutenant-Commander*

J. F. Blunden, C.O. (left 31.8.58)  
L. A. Jeyes, C.O.

*Major, U.S.M.C.*

J. W. Harris

*1st Lieutenant, U.S.M.C.*

T. H. Ullom

NOMINAL LIST OF RATINGS BORNE IN H.M.S. *BULWARK*

**Seaman Department**

Beach, G. F., C.P.O.	Hull, J. A., A./L.S.	Carey, A., A.B.	Gore, B. L., A.B.
Gollop, L. A. F., C.P.O.	McIntyre, J., L.S.	Caunt, W., A.B.	Goodwin, F. E., A.B.
Harris, N. H., C.P.O.	Perry, P. R., L.S.	Chivers, R., A.B.	Gurnett, M. C., A.B.
Louch, G., C.P.O.	Peskett, J. P., L.S.	Cleary, D. T., A.B.	Hambleton, E., A.B.
Buckley, K., P.O.	Rackham, D. J., L.S.	Cleaver, P., A.B.	Hammill, P. R., A.B.
Dixon, R. M., P.O.	Tilling, J. R., L.S.	Coombs, W. J., A.B.	Harris, T. J., A.B.
Durrant, E. L. G., P.O.	Tosh, A. P. M., L.S.	Cooper, D. S., A.B.	Harper, A. R., A.B.
Edwards, W. H. J., P.O.	Uglov, B. R., L.S.	Cope, G. V., A.B.	Hatcher, D. P., A.B.
Fry, F. T., A./P.O.	Ward, B. A., L.S.	Chipp, G., A.B.	Hayward, D. F., A.B.
Gay, J. N., P.O.	Watson, J. H. A., L.S.	Crundwell, P. H., A.B.	Hendley, H. G., A.B.
Gregory-Jones, H. J., P.O.	Williams, A. F., L.S.	Cummine, J. K., A.B.	Hilliard, A. W., A.B.
Hall, G. W., P.O.	Wright, G. R., L.S.	Cushion, P. J., A.B.	Hitchcock, D. P., A.B.
Howick, E. A., P.O.	Alderton, W. C., A.B.	Davis, B. C., A.B.	Hobday, D. R. M., A.B.
James, A., P.O.	Atkey, R., A.B.	Deering, J. E., A.B.	Holden, J. W., A.B.
Littlewood, K., P.O.	Atkinson, S., A.B.	De La Mare, M. O., A.B.	Jardine, R., A.B.
Lomax, T., P.O.	Ayling, A. D., A.B.	Dickson, J. B., A.B.	Jones, B. W., A.B.
McSweeney, D. F., P.O.	Bailey, P. C., A.B.	Donington, J. D., A.B.	Jones, T. J. R., A.B.
Richards, G. P., P.O.	Baker, M., A.B.	Donnison, T. H., A.B.	King, A., A.B.
Rogers, L., P.O.	Barwick, C. J., A.B.	Dragonetti, V. E., A.B.	Lambourne, M. E., A.B.
Green, E. J., Sailmaker	Battrick, R. A., A.B.	Durrant, D. G., A.B.	Leach, R. J. H., A.B.
Barsdell, J. W., L.S.	Beadle, J. W., A.B.	Edwards, H. G. L., A.B.	Leal, J. E. E., A.B.
Bateman, R. G., L.S.	Brilby, A. J., A.B.	Elleray, R. G., A.B.	Ler, W. E., A.B.
Boissel, J. E., L.S.	Blackwell, R. W., A.B.	Everett, R. S., A.B.	Lees, R., A.B.
Cannings, R. A., L.S.	Bosworth, H., A.B.	Faulkner, E., A.B.	Lindsay, T., A.B.
Crabb, A. T., L.S.	Bowie, D. F., A.B.	Fawcett, E. W., A.B.	Lloyd, J. J., A.B.
Crotty, F. G., A./L.S.	Brenton, H. R., A.B.	Feeney, M. E., A.B.	Martin, A. C., A.B.
Davies, M. D., L.S.	Bridgen, B. A., A.B.	Fionda, J. A., A.B.	Mason, J., A.B.
Ferris, J. E., A./L.S.	Bridgewater, B. S., A.B.	Flynn, S. J., A.B.	McGee, J., A.B.
Fortune, D. J., L.S.	Brood, T. P., A.B.	Gallimore, L., A.B.	Murrell, D. F., A.B.
Harrison, F. A., L.S.	Burgess, D. C., A.B.	Gander, D. G., A.B.	Nash, G., A.B.
Heath, A. M. J., L.S.	Butland, D. G. R., A.B.	Garrett, F. A., A.B.	Newberry, T., A.B.
Henderson, D. J., L.S.	Buttery, J. W., A.B.	Gillam, M. J., A.B.	Noble, D. R., A.B.
Henderson, W., L.S.	Campbell-Bell, D., A.B.	Goode, B. J., A.B.	Parsons, A., A.B.

LIST OF RATINGS—continued

Seaman Department

Prickett, B., A.B.  
Pitt, A. C., A.B.  
Plumbly, E., A.B.  
Randall, R. A., A.B.  
Rankin, C. I., A.B.  
Reed, P. J., A.B.  
Relph, G., A.B.  
Reynolds, W. E., A.B.  
Ritchie, J. G., A.B.  
Rodway, P., A.B.  
Rowlatt, B. A., A.B.  
Ryan, P. D., A.B.  
Sayers, J., A.B.  
Saxton, D., A.B.  
Sholl, J. K., A.B.  
Shorrocks, G. B., A.B.  
Singleton, R., A.B.  
Smith, A. M., A.B.  
Smith, B., A.B.

Smith, R., A.B.  
Steel, R. B., A.B.  
Stevens, A. J., A.B.  
Stroud, F. C., A.B.  
Sturton, R. F., A.B.  
Taylor, A. W., A.B.  
Thickett, K. R., A.B.  
Thomas, J. B., A.B.  
Thompson, D. G., A.B.  
Tongs, J. E., A.B.  
Waltiron, D. R., A.B.  
Webb, P. R., A.B.  
Westfold, M. A., A.B.  
Wheeler, P. W., A.B.  
Whelan, D. J., A.B.  
White, M. A. H., A.B.  
Whitley, H., A.B.  
Whyman, L. A., A.B.  
Wills, D. H., A.B.

Woodford, J. A., A.B.  
Young, D. S. E., A.B.  
Anderson, M. O., Ord.  
Armour-Brown, J. J. A., Ord.  
Barnett, B. C., Ord.  
Barter, P. J., Ord.  
Bishop, W. M. D., Ord.  
Chable, G. D., Ord.  
Clark, D. H., Ord.  
Clyde, A., Ord.  
Craddock, R. B., Ord.  
Cordiner, R. J., Ord.  
Daniell, A. B., Ord.  
Dixon, D., Ord.  
Edgell, M. A. T., Ord.  
Gatehouse, I. R., Ord.  
Greening, A. J., Ord.  
Hall, T., Ord.  
Holley, A., Ord.

Howell, J. L., Ord.  
Johns, B. A. P., Ord.  
Jones, R. K., Ord.  
Knight, D. W., Ord.  
Lancaster, W., Ord.  
Marsh, D. E., Ord.  
Miles, J. W., Ord.  
Miller, C. F. H., Ord.  
Richards, D. T., Ord.  
Rivron, E., Ord.  
Ryves, H., Ord.  
Smithurst, J. W., Ord.  
Stacey, E., Ord.  
Sturdy, R. B., Ord.  
Thomas, R. W., Ord.  
Thorp, A. J., Ord.  
Veal, D., Ord.

Communications Department

Lampard, C. P., C.C.Y.  
Bartlett, C., C.Y.  
Duffy, J., A./C.Y.  
Fallon, F., C.Y.  
Saunders, R. E., C.Y.  
Bell, A., L.T.O.  
Brown, J. R., L.T.O.  
Primrose, A. R., L.T.O.  
Cox, A. R., A./L.T.O. (local)  
Jennings, N. D., T.O.2  
Kirby, A. J., T.O.2  
Kirby, A. J., T.O.2  
Sangan, S. H., T.O.2

Smart, B. E., T.O.2  
Turner, G., T.O.2  
Youngs, A. R., T.O.2  
Cooney, J. J., T.O.3  
Eyre, P., T.O.3  
Maryan, C. H., T.O.3  
Melbourne, A., T.O.3  
Power, J. P., T.O.3  
Withers, P., T.O.3  
Johnson, R. G., C.R.S.  
Corthorn, G. W., R.S.  
Gill, J., R.S.  
Weeks, P., R.S.

Welsh, J. P., R.S.  
Bishop, A. D., L.R.O.  
Dennis, M. R., A./L.R.O.  
Hayes, K. A., L.R.O.  
Miller, W. N., L.R.O.  
Parkin, A., L.R.O.  
Shore, C., L.R.O.  
Speak, E., L.R.O.  
Creasey, B. J., R.O.2  
Earle, D., R.O.2  
Ellerbeck, J., R.O.2  
Gardiner, A. F., R.O.2  
Harrold, M. N., R.O.2

Hutchinson, K., R.O.2  
Lea, R. E., R.O.2  
Metcalf, J. S., R.O.2  
Peters, D. R., R.O.2  
Pidd, A., R.O.2  
Walker, M., R.O.2  
Whistler, D. R., R.O.2  
Williams, A. J., R.O.2  
Brown, D. S., R.O.3  
Dimchak, A., R.O.3  
Torrance, T. A., R.O.3  
Welch, J. R., R.O.3

Engineering Department

Morris, T. S., C.E.R.A.  
Orrick, T., C.E.R.A.  
Whitinstall, J. E., C.E.R.A.  
Woodhouse, G., C.E.R.A.  
Barker, A., E.R.A.2  
Callaway, J. L., E.R.A.2  
Fowler, G. V. D., E.R.A.2  
Hosling, G. T., E.R.A.2  
Brazier, B. W., E.R.A.3  
Buckle, J., E.R.A.3  
Cook, R.S., E.R.A.3  
Gibson, N., E.R.A.3  
Jones, W. T. D., E.R.A.3  
McKay, G., E.R.A.3  
Powell, K. R., E.R.A.3  
Smith, J. T., E.R.A.3  
Sutton, A., E.R.A.3  
Taylor, A. J., E.R.A.3  
Toms, D. B., E.R.A.3  
Wildley, R. C., E.R.A.3  
Board, M. R., E.R.A.4  
Cotton, D. A., E.R.A.4  
Durrant, L. S., E.R.A.4  
Field, D. H., E.R.A.4  
Fifield, D. G., E.R.A.4  
Impey, D. B., E.R.A.4  
Pratt, J. L., E.R.A.4  
Scott, J. W., E.R.A.4  
Walker, J. H., E.R.A.4  
Brown, A. K., Ch. Mech.  
Cair, R., Mech.1  
Cook, F. C., Mech.1  
Curtis, L. P. J., Mech.1  
Hayllor, D., Mech.1  
Homer, C. G., Mech.1  
Lovatt, K. A., Mech.1  
Morgan, R., Mech.1  
Oakton, W., Mech.1  
White, G. H., Mech.1  
Carlin, D., Mech.2  
Gray, A., Mech.2

Lumsden, T. D., Mech.2  
Moore, D. F., Mech.2  
Purkiss, R., Mech.2  
Gregory, L., Ch.M.(E)  
Mills, A. T., Mech.3  
Blake, G. H., Ch.M.(E)  
Chiverton, E. A. B., Ch.M.(E)  
French, A. H., Ch.M.(E)  
George, L. E., Ch.M.(E)  
James, A., Ch.M.(E)  
Jenkins, S. J., Ch.M.(E)  
McLean, C. J., Ch.M.(E)  
Robson, R. S., Ch.M.(E)  
Sim, J. C. E., Ch.M.(E)  
Arbuthnot, R. W., P.O.M.(E)  
Bishop, E. S., P.O.M.(E)  
Bundy, P. J., P.O.M.(E)  
Child, R., P.O.M.(E)  
Edmunds, P. J., P.O.M.(E)  
Fawcett, W., P.O.M.(E)  
Gale, C. E., P.O.M.(E)  
Harwood, D. R., P.O.M.(E)  
Hoban, R., P.O.M.(E)  
Huggup, A., P.O.M.(E)  
James, J., P.O.M.(E)  
Lines, G. E. W., P.O.M.(E)  
Merrick, D., P.O.M.(E)  
Mitchell, C. J., P.O.M.(E)  
Newport, D. G., P.O.M.(E)  
Pickering, N. F., P.O.M.(E)  
Quick, J. W., P.O.M.(E)  
Redford, B., P.O.M.(E)  
Sandford, R. W., P.O.M.(E)  
Sibbald, T., P.O.M.(E)  
Slater, D. E., P.O.M.(E)  
Stratton, A. J., P.O.M.(E)  
Styanis, R. J., P.O.M.(E)  
Wilford, A., P.O.M.(E)  
Amess, R., L.M.(E)  
Ayre, R., L.M.(E)  
Barnes, R. G., L.M.(E)

Blackmore, B.S., L.M.(E)  
Browne, D. I., L.M.(E)  
Clark, V. E., L.M.(E)  
Crimdisk, M., L.M.(E)  
Cruikshank, P. F., L.M.(E)  
Doyle, T.A., L.M.(E)  
Earnshaw, S. A., L.M.(E)  
Eatwell, J. L., L.M.(E)  
Evans, T. G., L.M.(E)  
Eyre, I. A./L.M.(E)  
French, D. A., A./L.M.(E)  
Fuller, E. T., L.M.(E)  
Goodier, R. D., L.M.(E)  
Guthrie, J., L.M.(E)  
Guyton, J. R., L.M.(E)  
Hall, J. H., L.M.(E)  
Hilton, S. H., L.M.(E)  
Hugman, J., L.M.(E)  
Jaycock, B., L.M.(E)  
MacLennan, W., L.M.(E)  
Jones, R., L.M.(E)  
Jones, W., L.M.(E)  
Logie, J. R., L.M.(E)  
Lower, P. R., L.M.(E)  
Megson, B. L., A./L.M.(E)  
Parsons, A. J., L.M.(E)  
Paton, S. N., L.M.(E)  
Rose, J. S., L.M.(E)  
Smith, J. F., A./L.M.(E)  
Somerville, J. D., A./L.M.(E)  
Thorniley, F. G., A./L.M.(E)  
Turner, W., L.M.(E)  
Allen, E. J., M.(E)1  
Archer, T. R., M.(E)1  
Bain, A., M.(E)1  
Banks, R., M.(E)1  
Barber, R. A., M.(E)1  
Barnard, B. T., M.(E)1  
Barnett, F. W., M.(E)1  
Binnion, R. W., M.(E)1  
Birkenshaw, D., M.(E)1

Bone, M., M.(E)1  
Boon, D. F., M.(E)1  
Bradley, R. P., M.(E)1  
Bradshaw, G., M.(E)1  
Brake, M. J., M.(E)1  
Bright, J. R., M.(E)1  
Brown, R. M., M.(E)1  
Bruce, D. S., M.(E)1  
Bunting, D. J., M.(E)1  
Burgess, A., M.(E)1  
Burton, G., M.(E)1  
Caldecott, C. G. T., M.(E)1  
Chesher, F., M.(E)1  
Clarke, R. L., M.(E)1  
Collin, B., M.(E)1  
Collis, J. C., M.(E)1  
Conner, R. A., M.(E)1  
Cook, R. A., M.(E)1  
Cox, H., M.(E)1  
Cox, T. A., M.(E)1  
Cox, M. A., M.(E)1  
Craighens, J. B., M.(E)1  
Cullen, R., M.(E)1  
Curtis, R. J., M.(E)1  
Darnell, B. B., M.(E)1  
Dolby, K. R., M.(E)1  
Douglass, M. R., M.(E)1  
Draper, B. F., M.(E)1  
Dunn, M. D., M.(E)1  
Ebbitt, W. D., M.(E)1  
Felton, C., M.(E)1  
Forbes, J., M.(E)1  
Foster, W. E., M.(E)1  
French, M., M.(E)1  
Gennery, J. R., M.(E)1  
George, A. J., M.(E)1  
Gibbons, M. J., M.(E)1  
Giles, B. J., M.(E)1  
Gray, G. W., M.(E)1  
Green, R. J., M.(E)1  
Grigg, R. A., M.(E)1

LIST OF RATINGS—*continued*

**Engineering Department**

Gulliver, D. H., M.(E)1	Lloyd, N. C., M.(E)1	Simpson, B. E., M.(E)1	Collins, B. D. M., M.(E)2
Haines, N. E. F., M.(E)1	Lyon, J., M.(E)1	Smith, J. M., M.(E)1	Cocks, T. M., M.(E)2
Hammill, R., M.(E)1	Madden, J., M.(E)1	Stokes, J. R., M.(E)1	Coleman, M. J., M.(E)2
Harries, D. J., M.(E)1	Matthews, J. J., M.(E)1	Swift, J., M.(E)1	Crouch, D. G., M.(E)2
Harris, F. W., M.(E)1	Maynard, G. M., M.(E)1	Vanson, A. G., M.(E)1	Francis, J. L., M.(E)2
Harris, E. V., M.(E)1	McConnachie, J., M.(E)1	Walden, B. W. E., M.(E)1	Fyfe, G. H., M.(E)2
Hayter, F. H. D., M.(E)1	McKinlay, D. C., M.(E)1	Walker, G. A., M.(E)1	Gray, D. C., M.(E)2
Hendleman, B. W., M.(E)1	Mirehouse, D. T., M.(E)1	Washbourne, J. L., M.(E)1	Gray, A. R., M.(E)2
Higgins, K., M.(E)1	Mitchell, J. A., M.(E)1	Webster, B., M.(E)1	Gregory, D. W., M.(E)2
Hobden, P. W., M.(E)1	Morland, K., M.(E)1	White, R. T., M.(E)1	Hale, J. B. C., M.(E)2
Hodgkins, M., M.(E)1	Newton, T. E., M.(E)1	Whitebrook, C. J., M.(E)1	Herbert, M. W. H., M.(E)2
Hook, P. E., M.(E)1	Peters, T. H., M.(E)1	Williams, R. C., M.(E)1	Jones, D., M.(E)2
Hughes, J., M.(E)1	Phillips, A. M., M.(E)1	Winterbourne, A. S. J., M.(E)1	Larman, A. J., M.(E)2
Humphreys, D. R., M.(E)1	Phillips, D. R. A., M.(E)1	Wild, F. J., M.(E)1	Lavender, D. R., M.(E)2
Hubbard, B., M.(E)1	Pring, D., M.(E)1	Woodhouse, J. E., M.(E)1	Mallinson, P., M.(E)2
Johnson, D. J., M.(E)1	Print, D. M., M.(E)1	Woodward, A., M.(E)1	Morris, W. H., M.(E)2
Jones, B., M.(E)1	Pritchard, R. J., M.(E)1	Wragg, R., M.(E)1	Mulrenan, B. A., M.(E)2
Jones, J. D., M.(E)1	Randall, D. A. E., M.(E)1	Wright, A., M.(E)1	Murray, G. C., M.(E)2
Jones, R. W., M.(E)1	Ritchie, D. M., M.(E)1	Wakeman, A. F. J., M.(E)1	Parmenter, C. J., M.(E)2
Kent, P. A., M.(E)1	Robertson, J. L., M.(E)1	Bettany, B. J., M.(E)2	Scott, J., M.(E)2
Laing, T. A., M.(E)1	Roberts, R., M.(E)1	Birchall, R., M.(E)2	Shuttleworth, R., M.(E)2
Lee, P. E. G., M.(E)1	Seymour, B. G., M.(E)1	Burnham, I. A., M.(E)2	Whelan, W. H., M.(E)2
Lewcock, A. E., M.(E)1	Sheppard, P. G., M.(E)1	Campbell, A. W. McD., M.(E)2	
Lightfoot, A. J., M.(E)1	Simmons, B. G., M.(E)1	Clark, D. T., M.(E)2	

**Electrical Department**

Edwards, T., C.E.A.	Simms, A. P., P.O.El.	Pritchard, B. W., E.M.1	Ward, D. S. L., P.O.R.El.
King, F. C., C.E.A.	Whalley, J. E., A./P.O.El.	Reynolds, E. K., E.M.1	Wilson, P. R., P.O.R.El.
Mitchard, W. G., E.A.1	Clabburn, M. A./L.E.M.	Riley, B. D., E.M.1	Dunn, I. C., A./L.R.E.M.
Brook, N. D., E.A.3	Farrar, A., L.E.M.	Rottenberry, J. A., E.M.1	Roberts, C., A./L.R.E.M.
Hennis, P. L., A./E.A.4	Gillings, R. C., A./L.E.M.	Simpson, K., E.M.1	White, E. L., A./L.R.E.M.
Hubbard, R., E.A.3	Greaves, C. G., L.E.M.	Totty, R. B., E.M.1	Colville, G. J., R.E.M.1
Moss, B. A., E.A.3	McGlynn, A., L.E.M.	Turtle, G. A., E.M.1	Davies, J. G. P., R.E.M.1
Sargeant, R. G., E.A.4	McIlhagga, J. S., A./L.E.M.	Betts, B. M., E.M.2	Dyer, D. A., R.E.M.1
Stewart, R. D., A./E.A.4	Peach, E. F., A./L.E.M.	Colbourn, I. D., E.M.2	Hall, C. B., R.E.M.1
Williams, D. E., E.A.4	Waters, B. C., A./L.E.M.	Heron, V., E.M.2	Hanson, J. B., R.E.M.1
Jones, H., El.Mech.1	Wright, B. P., A./L.E.M.	Wetherill, D. P., E.M.2	Jenkins, J. A., A./L.R.E.M.
Jordan, L. C., El.Mech.1	Atherton, V. W., E.M.1	Winter, R. H., E.M.2	(local)
Loke, D. C., El.Mech.1	Baker, R., E.M.1	Burstow, H. E., C.R.E.A.	McIntosh, I., R.E.M.1
Davis, A. W., Ch.El.	Campbell, T. R., E.M.1	Barwise, A. E., R.M.A.4	Mullan, F., R.E.M.1
Masterion, J. W., Ch.El.	Christian, D. C., E.M.1	Duncan, J. S., A./R.E.A.4	Smith, K. E., R.E.M.1
Bagwell, T., P.O.El.	Cocks, S. D. H., E.M.1	Haywood, P. J. T., R.E.A.5	Toes, G. G., A./L.R.E.M.
Balls, R. D., P.O.El.	Cowdrey, M. G., E.M.1	Jones, H. R., R.El.Mech.1	(local)
Bassett, J. F., A./P.O.El.	Dawson, J. A. F., E.M.1	Cocker, H. B., Ch.R.El.	Willday, M. S., R.E.M.1
Bennett, D. H., P.O.El.	Edgington, J., E.M.1	Stockwell, K. H., Ch.R.El.	Dinnacombe, C. E., R.E.M.2
Broughton, F. W. J., P.O.El.	Jolliffe, A. M., E.M.1	Abraham, R. L., A./P.O.R.El.	Power, J. H., R.E.M.2
Clayton, P. L., P.O.El.	Kay, J. S., E.M.1	Carter, R., A./P.O.R.El.	
Hughes, P., P.O.El.	Kimberlin, D. W., E.M.1	Hambridge, K. W. F.,	
Lockwood, F. R., P.O.El.	Pents, I., E.M.1	P.O.R.El.	

**Shipwright Department**

Fuller, C. A., Ch.Shpt.Art.	Henderson, D. S., Shpt.Art.1	Webb, H. H., Shpt.Art.2	Webb, J. N., Shpt.Art.4
Hall, S. L., Ch.Shpt.Art.	Montgomery, J., Shpt.Art.1	Penny, M. J., Shpt. Art.4	Wiltshire, R. W., Shpt.Art.4
Rock, G. A., Ch.Shpt.Art.	Newman, A. R., Shpt.Art.2	Richardson, J. W.,	
Green, J. W., Shpt.Art.1	Reed, B. I., Shpt.Art.2	A./Shpt.Art.4	

**Ordnance Department**

Barnes, V. J., C.O.A.	Shearing, S. G., O.A.1	Dewsnap, D. P., O.A.3	Holmes, I. E., Shpt.Art.2
Preston, P. R. J., C.O.A.	Wadhams, P. J., O.A.2	Daley, B. J., O.A.4	
Parker, L. E., O.A.1	Clurd, J. F., O.A.3	Hyde, S. D., O.A.5	

**Sick Berth, Supply and Secretariat Department**

Huckerby, J., S.B.C.P.O.	Clarke, P., L.Wtr.	Beazley, K., S.A.(V)	Hughes, P., L.S.A.(S)
Anthony, M., S.B.P.O.	Hardy, B., L.Wtr.	Cooke, A., S.A.(V)	Sullivan, A., L.S.A.(S)
Preston, B., L.S.B.A.	Beveridge, J., Wtr.	Gunner, B., S.A.(V)	Andrew, N., S.A.(S)
Bowers, G., S.B.A.	Kavanagh, J., Wtr.	Nelson, W., S.A.(V)	Bartlett, E., A./L.S.A.(S)
Dallison, M., S.B.A.	Linturn, D., Wtr.	O'Hara, P., S.A.(V)	(local)
Purdey, P., S.B.A.	Simpson, W., Wtr.	Imms, K., S.C.P.O.(S)	Edwards, T., S.A.(S)
Williams, B., S.B.A.	Steward, M., Wtr.	Mackinnon, W., S.C.P.O.(S)	Evans, M., S.A.(S)
Wright, J., S.B.A.	Symonds, J., Wtr.	Dalmeny, D., S.P.O.(S)	Laws, M., S.A.(S)
Sheppard, J., C.P.O.Wtr.	Harding, E., S.G.P.O.(V)	McBeath, L., S.P.O.(S)	Richards, P., S.A.(S)
Andrews, B., P.O.Wtr.	Tooke, S., S.C.P.O.(V)	Silson, E., S.P.O.(S)	Wright, D., S.A.(S)
Gamble, D., P.O.Wtr.	Hayter, G., S.P.O.(V)	Windybank, A. G., S.P.O.(S)	Wright, L., S.A.(S)
Jones, F., P.O.Wtr.	Viek, A., S.P.O.(V)	Coley, C., L.S.A.(S)	Jacob, D., C.P.O.(Ck)(S)
Bridge, D., L.Wtr.	Rugg, A., L.S.A.(V)	Corless, R., L.S.A.(S)	McDonald, J., C.P.O.(Ck)(S)



LIST OF RATINGS—continued

**Sick Berth, Supply and Secretariat Department**

Pratt, W., C.P.O. (Ck)(S)  
 Charlesworth, E., P.O.Ck.(S)  
 Collins, S., P.O.Ck.(S)  
 Richardson, E., P.O.Ck.(S)  
 Steadman, A., P.O.Ck.(S)  
 Wiltshire, D., P.O.Ck.(S)  
 Adams, W., L.Ck.(S)  
 Dunn, R., L.Ck.(S)  
 Hogg, A., L.Ck.(S)  
 Leech, T., L.Ck.(S)  
 Pointon, T., L.Ck.(S)  
 Pryor, R., L.Ck.(S)  
 Spratt, G., L.Ck.(S)  
 Thackrah, N., L.Ck.(S)  
 Walton, N., L.Ck.(S)  
 Argyle, B., Ck.(S)  
 Barrass, T., Ck.(S)  
 Bartlett, A., Ck.(S)  
 Boobier, R., Ck.(S)  
 Elbourne, N., A.(Ck)(S)  
 Fearely, R., A.(Ck)(S)  
 Greer, J., Ck.(S)  
 Harding, H., Ck.(S)  
 Kelly, T., A.(Ck)(S)  
 Marshall, W., Ck.(S)  
 Mercer, R., Ck.(S)  
 Mole, D., Ck.(S)

Preston, W., Ck.(S)  
 Purser, P., Ck.(S)  
 Wray, G., Ck.(S)  
 Campbell, M., C.P.O.Stwd.  
 Johnson, P., C.P.O.Stwd.  
 Godfrey, T., P.O.Stwd.  
 Smith, R., P.O.Stwd.  
 Smith, D., P.O.Stwd.  
 Stewart, J., P.O.Stwd.  
 Walsh, G., P.O.Stwd.  
 Adams, J., L.Stwd.  
 Adams, R., L.Stwd.  
 Darnell, L., L.Stwd.  
 Forster, D., L.Stwd.  
 Hodgson, E., L.Stwd.  
 Lewis, T., L.Stwd.  
 Parker, G., L.Stwd.  
 Phillips, W., L.Stwd.  
 Watkins, S., L.Stwd.  
 Wilkinson, A., L.Stwd.  
 Williams, L., L.Stwd.  
 Yorkston, J., L.Stwd.  
 Ashmore, A., Stwd.  
 Astley, J., Stwd.  
 Baldwin, J., Stwd.  
 Bourne, L., Stwd.  
 Bristow, D., A./Stwd.

Broadley, N., Stwd.  
 Bullen, P., Stwd.  
 Carter, A., Stwd.  
 Clark, T., A./Stwd.  
 Connaughton, J., Stwd.  
 Dixon, J., Stwd.  
 Edwards, P., A./L.Stwd. (local)  
 Emslie, G., Stwd.  
 Farmer, A., Stwd.  
 Fox, R., Stwd.  
 Gale, T., Stwd.  
 Hastie, W., Stwd.  
 Hilliard, B., Stwd.  
 Howell, L., Stwd.  
 Jones, A., Stwd.  
 Lee, M., Stwd.  
 Lelliot, J., A./Stwd.  
 Meaden, A., Stwd.  
 Mims, M., Stwd.  
 Moffatt, R., Stwd.  
 Nichols, A., Stwd.  
 Pinches, R., A./Stwd.  
 Porter, D., Stwd.  
 Poyner, R., Stwd.  
 Reeve, A., Stwd.  
 Roberts, G., Stwd.  
 Simus, B., Stwd.

Skelton, K., Stwd.  
 Sprange, D., A./Stwd.  
 Staples, D., Stwd.  
 Wilkinson, E., J.A.Stwd.  
 Witney, B., A./Stwd.  
 Wright, P., A./Stwd.  
 Wright, R., Stwd.  
 Wood, M., Stwd.  
 Glover, E., C.P.O.Ck.(O)  
 Collins, G., P.O.Ck.(O)  
 Shaw, C., P.O.Ck.(O)  
 Wentworth, W., P.O.Ck.(O)  
 Blowman, F., L.Ck.(O)  
 Ryves, R., L.Ck.(O)  
 Butler, G., Ck.(O)  
 Hutchin, F., A./L.Ck.(O)  
 (local)  
 Probyn, B., Ck.(O)  
 Reid, M., Ck.(O)  
 Root, A., Ck.(O)  
 Rust, B., Ck.(O)  
 Thomas, J., Ck.(O)  
 Wales, V., Ck.(O)  
 Nolan, A., Ck.(O)

**Regulating Department**

Tinkler, W., M.A.A.  
 Rickard, K., R.P.O.

Serjent, E., R.P.O.  
 Catchpole, R., L.Pm.

Eagland, D., L.Pm.

Tucker, C., L.Pm.

**Air Department**

McCabe, J. B., C.A.  
 Nicol, J. B. S., C.A.  
 Seymour, A. B., C.A.  
 Timms, H., C.A.  
 Chilton, B., P.O.(A)  
 Dale, I. G., P.O.(A)  
 Holden, E., P.O.(A)  
 Lamb, E., P.O.(A)  
 Lane, M. E., P.O.(Met)  
 Lord, D. J., P.O.(A)  
 Pass, M., A./P.O.(A)  
 Purchase, E. J., P.O.(A)  
 Waters, J., P.O.(A)  
 Aitken, W., A./L.A.  
 Andrews, E. A., A./L.A.  
 Burnett, G. K., A./L.A.  
 Cousins, R. S., A./L.A.  
 Feasey, R. W., A./L.A.  
 Knight, R. R., L.A.  
 Lofy, K. C., A./L.A.  
 McNiven, A., L.A.  
 Radley, D. J., A./L.A.  
 Roberts, L., A./L.A.  
 Swann, G. T., A./L.A.  
 Walker, A., L.A.  
 Walker, M., L.A.  
 Watson, T. R. L., L.A.  
 Wildish, E. J., L.A.  
 Archer, N., N.A.1  
 Banfield, G. F. A., N.A.1  
 Barnett, F. L., N.A.1  
 Barrett, D. R., N.A.1  
 Bennet, R., N.A.1  
 Bocking, R. P., N.A.1  
 Brunning, M., N.A.1  
 Bunnage, R. A. W., N.A.1  
 Burgess, W. A., N.A.1  
 Burns, M., N.A.1  
 Clifford, T. J., N.A.1  
 Coles, J. A., N.A.1  
 Cooke, D., N.A.1  
 Cooper, M. T., N.A.1  
 Cooper, R. J., N.A.1  
 Coyle, W., N.A.1

Eaton, J., N.A.1  
 Ellis, J. B., N.A.1  
 Everett, E. V., N.A.1  
 Foster, C., N.A.1  
 Gatt, J. R., N.A.1  
 George, B. R., N.A.1  
 Green, H. W., N.A.1  
 Griffin, H. J., N.A.1  
 Harold, R. E., N.A.1  
 Haynes, R. G., N.A.1  
 Hesford, G., N.A.1  
 Hewett, B. F., N.A.1  
 Hibbs, T., N.A.1  
 Hicks, J. E., N.A.1  
 Hildige, C. H., N.A.1  
 Hornby, P. H., N.A.1  
 Hudson, D. W. A., N.A.1  
 Hughes, J. B. L., N.A.1  
 Jeffries, C. M., N.A.1  
 Johnson, A., N.A.1  
 Jones, D., N.A.1  
 Jones, F. T., N.A.1  
 Jones, F. G., N.A.1  
 Kelso, A., N.A.1  
 Kent, I. B. M., N.A.1  
 King, V. L., N.A.1  
 Kinneavy, M. E., N.A.1  
 Langdon, J. J., N.A.1  
 Lawrie, A. A., N.A.1  
 Leake, R. F., N.A.1  
 Lunley, L., N.A.1  
 Lynn, J. H. T., N.A.1  
 Marks, M., N.A.1  
 Marshall, J. J., N.A.1  
 McCurday, J. A., N.A.1  
 McKay, R. E. G., N.A.1  
 Meade, G. I., N.A.1  
 Moore, C., N.A.1  
 Murray, J. S., N.A.1  
 Penry, F., N.A.1  
 Porteous, A. D., N.A.1  
 Preston, P., N.A.1  
 Rimmer, E., N.A.1  
 Rizzo, A. J. P., N.A.1

Robertson, G. E., N.A.1  
 Sage, R., N.A.1  
 Smith, N. C., N.A.1  
 Sorfleet, D., N.A.1  
 Storey, J. W., N.A.1  
 Thompson, G. R., N.A.1  
 Wadsworth, A. B., N.A.1  
 Walmsley, D. A., N.A.1  
 Ward, J., N.A.1  
 Whittaker, F., N.A.1  
 Wilkes, P. A., N.A.1  
 Williams, V. G., N.A.1  
 Wood, J. D., N.A.1  
 Worthington, D. R., N.A.1  
 Acheson, D. P., N.A.2  
 Bothwell, A. G. T., N.A.2  
 Burrows, R. M., N.A.2  
 Cochran, J. P., N.A.2  
 Fishpool, R. L., J.N.A.1  
 George, S., N.A.2  
 Goodman, R. A. J., N.A.2  
 Hancock, E., N.A.2  
 Holmes, T., N.A.2  
 Kelleher, J., N.A.2  
 Morrison, R. A. J., N.A.2  
 Martin, E. J., C.A.F.(O)  
 Bainbridge, W., P.O.A.F.(O)  
 Barthorpe, J. W., P.O.A.F.(O)  
 Burden, A. E., L.A.M.(O)  
 Eager, J. R., L.A.M.(O)  
 Hornsby, G. A., L.A.M.(O)  
 Keddie, A. D., A./L.A.M.(O)  
 Sharp, A. E., L.A.M.(O)  
 Dawes, P. E., N.A.M.1(O)  
 Mail, C. J., N.A.M.1(O)  
 Reynolds, A. J., N.A.M.1(O)  
 Beale, E. W., N.A.M.1(O)  
 Cowell, M. S., N.A.M.1(O)  
 Drake, G. H., N.A.M.1(O)  
 Hunter, J., N.A.M.1(O)  
 Shannon, R., N.A.M.1(O)

Yeates, H. G., N.A.M.1(O)  
 Mounce, G. A., P.O.A.F.(E)  
 Callaway, H. J. V., L.A.M.(E)  
 Timmins, P., L.A.M.(E)  
 York, A. F., L.A.M.(E)  
 Bridges, W. S., N.A.M.1(E)  
 Chapman, A. E., N.A.M.1(E)  
 Critchley, S., N.A.M.1(E)  
 Dixon, J. W., N.A.M.1(E)  
 Firth, J. A., N.A.M.1(E)  
 Fish, D. W., N.A.M.1(E)  
 Glendenning, D., N.A.M.1(E)  
 Jeffries, J. R., N.A.M.1(E)  
 Marston, G. F. J., N.A.M.1(E)  
 Parry, W. J., N.A.M.1(E)  
 Ralph, B. M., N.A.M.1(E)  
 Rodman, F. G., N.A.M.1(E)  
 Smith, G. L., N.A.M.1(E)  
 Turner, W. D. A., N.A.M.1(E)  
 Williams, E. S., N.A.M.1(E)  
 Williams, L. A., N.A.M.1(E)  
 Elwood, J., C.A.A.(O)  
 Tulks, D. W., C.A.A.(A/E)  
 Berry, D. C., A.A.2(A/E)  
 Catling, R. W., A.A.2(A/E)  
 Edwards, P. E., A.A.2(A/E)  
 Foster, D. J., A.A.2(A/E)  
 Low, G. A., A.A.2(A/E)  
 O'Grady, K. J., A.A.3(O)  
 Hall, B. S., A.A.4  
 Tatt, K. L., A.A.4  
 Weale, W. J., A.A.4  
 Sillings, R. A., C.A.F.(A)  
 Hammond, J. E., L.A.M.(A)  
 Murray, T., L.A.M.(A)  
 Spencer, J. B., A./L.A.M.(A)  
 Atkins, D. A., N.A.M.1(A)  
 Attwood, D. C., N.A.M.1(A)  
 Crossley, R. E., N.A.M.1(A)  
 Dann, G. V., N.A.M.1(A)  
 Dixon, D. G., N.A.M.1(A)  
 Fry, J. E., N.A.M.1(A)  
 Gott, R. R. C., N.A.M.1(A)  
 Gunn, B., N.A.M.1(A)

LIST OF RATINGS—continued

Air Department

Hingslon, L. H., N.A.M.1(A)  
 Jackson, H., N.A.M.1(A)  
 James, B., N.A.M.1(A)  
 Lilley, A. F., N.A.M.1(A)  
 Martin, R., N.A.M.1(A)  
 Oldfield, R., N.A.M.1(A)  
 Pacey, A., N.A.M.1(A)  
 Potter, E. G., N.A.M.1(A)  
 Pymm, T., N.A.M.1(A)  
 Wearne, M. P., N.A.M.1(A)  
 Wilson, A. E., N.A.M.1(A)  
 Disney, M. A., L.E.M.(A)  
 Barnes, R. J., E.M.1(A)  
 Dearden, W. A., E.M.1(A)  
 Gray, R. M., E.M.1(A)  
 Larke, E. T., E.M.1(A)  
 Willis, R., E.M.1(A)  
 Middleditch, W. T.,  
 R.El.Mech.(A)  
 Thackray, D., A./P.O.R.El.(A)  
 Bayliss, R. D., R.E.M.1(A)  
 Breeze, E. W. A., R.E.M.1(A)  
 Rushton, A., R.E.M.1(A)  
 Kenny, H. P., C.R.E.A.(A)  
 Lillington, G. E., C.E.A.(A)  
 Eustace, P. W., E.A.4(A)  
 Trenouth, D. J., E.A.1(A)  
 Simons, J., E.M.A.1

845 Naval Air Squadron

Munday, R., C.A.A.(A/E)  
 Prior, A., A.A.2(A/E)  
 Robjohns, D., A.A.2(A/E)  
 Collins, T., A.A.4(A/E)  
 Forshaw, R., Mech.1(A/E)  
 Strong, A., C.A.F.(A)  
 Barker, J., P.O.A.F.(A)  
 Hooper, R., P.O.A.F.(A)  
 Bull, C., L.A.M.(A)  
 Hunt, L., L.A.M.(A)  
 Baldwin, E., N.A.M.1(A)  
 Bick, C., N.A.M.1(A)  
 Breeds, J., N.A.M.1(A)  
 Gosney, N., N.A.M.1(A)  
 Hopkinson, N., N.A.M.1(A)  
 Mills, M., N.A.M.1(A)  
 Sales, A., N.A.M.1(A)  
 Straw, G., N.A.M.1(A)  
 Farrell, J., C.A.F.(E)  
 Seymour, L., P.O.A.F.(E)  
 Kite, J., L.A.M.(E)  
 Tomlinson, A., L.A.M.(E)  
 Boyle, E., N.A.M.1(E)  
 Bradwell, H., N.A.M.1(E)  
 Chesworth, A., N.A.M.1(E)  
 Masterson, D., N.A.M.1(E)  
 Russell, R., N.A.M.1(E)  
 Soanes, C., N.A.M.1(E)  
 Spick, P., N.A.M.1(E)  
 Mortimore, P., A.A.2(O)  
 Lloyd, J., L.A.M.(O)  
 Robinson, S., N.A.M.1(O)  
 Scaward, A., N.A.M.1(O)  
 Warner, M., L.A.(AH2)  
 Adams, R., N.A.1(AH3)  
 Bix, C., N.A.1(AH3)  
 McAra, G., N.A.1(AH3)  
 McDougall, J., N.A.1(AH3)  
 Parker, P., N.A.1(AH3)  
 Vint, K., N.A.1(AH3)  
 Wealthall, B., N.A.1(AH3)  
 Robinson, J., L.A.(SE2)  
 Folkard, B., N.A.1(SE3)  
 Palmer, J., N.A.1(SE3)  
 Jeffrey, R., A./P.O.(UC1)  
 Gough, C., L.S.(UC2)  
 O'Connor, B., L.S.(UC2)  
 Savidge, J., L.S.(UC2)  
 Looker, A., A.B.(UC2)  
 Woodsell, D., A.B.(UC2)  
 Titterington, C., R.E.A.3  
 Williams, J., R.E.A.3  
 Walters, D., P.O.R.El.(A)  
 Cox, James, L.R.E.M.(A)  
 Huddleston, D., L.R.E.M.(A)  
 Lee, David, L.R.E.M.(A)  
 Beale, R., R.E.M.1(A)  
 Bush, M., R.E.M.1(A)  
 Cooper, B., R.E.M.1(A)  
 Harris, R., R.E.M.1(A)  
 Hadden, M., R.E.M.1(A)  
 Strong, M., R.E.M.1(A)  
 Payne, D., E.A.3  
 McArdle, A., El.Mech.1  
 Bearson, A., L.F.M.1(A)  
 Williamson, D., L.E.M.(A)  
 Albrice, E., E.M.1(A)  
 Hockney, R., E.M.1(A)  
 Ren, R., E.M.1(A)  
 Stimpson, A., E.M.1(A)  
 Collard, D., L.Stwd.  
 Shiels, D., L.Stwd.  
 Clennell, T., A./Stwd.  
 Haynes, J., Stwd.  
 Henderson, Derek, S.w.d.  
 Miller, J., Stwd.  
 Phelps, J., Stwd.  
 Needham, P., L.Clk.(S)  
 Barber, B., L.Clk.(S)  
 Oakden, R., Wtr.  
 Belton, M., P.O.El.(A)  
 Taylor, D. F., L.A.  
 Holbrook, A. L., L.S.A.(S)

891 Naval Air Squadron

Conway, P., C.A.A.(A/E)  
 Hawker, J., A.A.2(A/E)  
 Williams, J., A.M.1(A/E)  
 Wyatt, B. D., A.A.2(A/E)  
 Holmes, T. A., A.A.4(A/E)  
 Moss, D. E., A.A.4(A/E)  
 Jeffrey, P. J., C.A.F.(A)  
 Tokins, H. P., P.O.A.F.(A)  
 Foskett, R. N., L.A.M.(A)  
 Hutchins, I. K., L.A.M.(A)  
 Joiner, A., L.A.M.(A)  
 Rawlinson, J. E., L.A.M.(A)  
 Smith, P. D., L.A.M.(A)  
 Allen, J., N.A.M.1(A)  
 Doyle, J., N.A.M.1(A)  
 Hoare, A., N.A.M.1(A)  
 Reed, J., N.A.M.1(A)  
 Rowley, G., N.A.M.1(A/E)  
 Smart, B. J., N.A.M.1(A)  
 Stanford, R. C., N.A.M.1(A)  
 Tully, B., N.A.M.1(A)  
 Coombs, R., C.A.F.(E)  
 Macey, B. S. G., P.O.A.F.(E)  
 Smith, R. A., P.O.A.F.(E)  
 Clasper, B., L.A.P.M.(A/E)  
 Garbutt, R. C., L.A.M.(E)  
 Kelly, A., L.A.P.M.(A/E)  
 King, J., L.A.M.(E)  
 Parsons, A., L.A.P.M.(A/E)  
 Pinnington, W., L.A.M.(E)  
 Purcell, J., L.A.M.(E)  
 Upton, F., L.A.M.(E)  
 Gate, H., N.A.M.1(E)  
 Nicholson, J., N.A.M.1(E)  
 Norgate, M. T., N.A.M.1(E)  
 Splaine, D., N.A.M.1(E)  
 Burton, H., A.A.2(O)  
 Williams, A., A.M.1(O)  
 Johnson, N., P.O.A.G.(O)  
 Davies, J., L.A.M.(O)  
 Lander, D. O., L.A.M.(O)  
 Anderson, J. D., N.A.M.1(O)  
 Elliott, S., N.A.M.1(O)  
 Hawkins, H. F., N.A.M.1(O)  
 Magrath, C., N.A.M.1(O)  
 Melsom, M. G., N.A.M.1(O)  
 Wolfe, E. J., P.O.Air(AH1)  
 Vallance, D. G., L.A.(AH2)  
 Worthington, P., L.A.(AH2)  
 Avenell, C. R., N.A.1(AH3)  
 Davies, D. G., N.A.1(AH3)  
 Holt, J. W., N.A.1(AH3)  
 Macpherson, A. D.,  
 N.A.1(AH3)  
 Newton, S. E., N.A.1(AH3)  
 Watson, J. W. N.,  
 N.A.1(AH3)  
 Campbell, L., L.A.  
 Allaway, A., L.A.(SE2)  
 Grundy, D. M. F.,  
 N.A.1(SE3)  
 Martinson, R., N.A.1(SE3)  
 Fell, A. M., N.A.1  
 Barrie, D., R.E.A.3(A)  
 Heskeith, D. A., A./R.E.A.4(A)  
 Franklin, S., C.R.El.(A)  
 Cresswell, P. J., R.El.Mech.(A)  
 Swinn, B., P.O.R.El.(A)  
 Cox, M., L.R.E.M.(A)  
 Curtis, L., L.R.E.M.(A)  
 Hodge, J. R., L.R.E.M.(A)  
 Cayton, F., R.E.M.1(A)  
 Clark, B., R.E.M.1(A)  
 Griffiths, C., R.E.M.1(A)  
 Henderson, B., R.E.M.1(A)  
 Moul, G. P., R.E.M.1(A)  
 Paterson, R.A., R.E.M.1(A)  
 Saltmarsh, D. J., R.E.M.1(A)  
 Shearer, A., R.E.M.1(A)  
 Syrad, R., R.E.M.1(A)  
 Whiting, K., R.E.M.1(A)  
 Hamilton, I. G., E.A.2(A)  
 Moody, J., P.O.El.(A)  
 Medcalf, R., L.E.M.(A)  
 McCreadie, M., E.M.1(A)  
 Railton, R., E.M.1(A)  
 Robertson, J., E.M.1(A)  
 Sloan, G. D., E.M.1(A)  
 Todd, E. S., E.M.1(A)  
 Wilson, S. B., R.E.M.1(A)  
 Baggley, W. R., L.S.A.(S)  
 Baldwin, M., L.Stwd.  
 Burman, F., Stwd.  
 Gathercole, J. A., Stwd.  
 Henderson, J. L., Stwd.  
 Irving, J. H. R., Stwd.  
 Parkinson, R. E., Stwd.  
 Hulbert, K. C., Wtr.  
 Marshall, J. R., L.Clk.(S)  
 Pawsey, B. W., Clk.(S)

801 Squadron

Kinsey, A., C.A.A.(A/E)  
 Routledge, R., A.A.1(A/E)  
 Bennison, R., A.A.2(A/E)  
 Read, S., A.A.2(A/E)  
 Smith, A., A.A.2(A/E)  
 Adams, R., A.A.4(A/E)  
 Wood, D., A.M.1(A/E)  
 Cook, D., A.A.3(O)  
 Keel, V., A.M.1(O)  
 Devine, E., C.A.(AH1)  
 Scuti, A., E.A.3(A)  
 Downs, D., E.A.4(A)  
 Robinson, P., R.E.A.3(A)  
 Casey, J., R.E.A.4(A)  
 Bishop, K., C.A.F.(A)  
 Edwards, R., P.O.A.F.(A)  
 Smart, P., P.O.A.F.(A)  
 Brinson, F., L.A.M.(A)  
 Eccles, W., L.A.M.(A)  
 Marks, R., L.A.M.(A)  
 Watts, T., L.A.M.(A)  
 Wilson, F., L.A.M.(A)  
 Birtles, E., N.A.M.1(A)  
 Booker, W., N.A.M.1(A)  
 Dickson, R., N.A.M.1(A)  
 Grosvenor, A., N.A.M.1(A)  
 Horsley, P., N.A.M.1(A)  
 King, E., N.A.M.1(A)  
 McGrath, G., N.A.M.1(A)  
 Snook, S., C.A.F.(E)  
 Irving, R., P.O.A.F.(E)  
 Walker, R., P.O.A.F.(E)  
 Ashby, F., L.A.M.(E)  
 Coleman, M., L.A.M.(E)  
 Finnigan, J., L.A.M.(E)  
 Mellows, M., L.A.M.(E)  
 Moore, J., L.A.M.(E)  
 Taylor, J., L.A.M.(E)  
 Craythorne, R., N.A.M.1(E)  
 Lamport, C., N.A.M.1(E)  
 Redford, G., N.A.M.1(E)  
 Coombes, H., P.O.A.F.(O)  
 Emmerson, J., L.A.M.(O)  
 Gall, A., L.A.M.(O)  
 Kerry, R., L.A.M.(O)  
 Goodall, J., N.A.M.1(O)  
 Latham, E., N.A.M.1(O)  
 Mottram, F., N.A.M.1(O)  
 O'Connor, P., N.A.M.1(O)  
 Skeet, R., N.A.M.1(O)  
 Wagstaff, P., N.A.M.1(O)  
 Tillet, B., Ch.El.(A)  
 Mullender, J., P.O.El.(A)  
 Fergus, D., L.E.M.(A)  
 Massey, M., L.E.M.(A)  
 Hobbs, P., E.M.1(A)  
 Jones, E., E.M.1(A)  
 McKnight, A., E.M.1(A)  
 Ross, J., E.M.1(A)  
 Walker, G., E.M.1(A)  
 Yould, G., E.M.1(A)  
 Thompson, D., P.O.R.El.(A)  
 Owen, P., L.R.E.M.(A)  
 Carpenter, G., R.E.M.1(A)  
 Ford, P., R.E.M.1(A)  
 Mansell, P., R.E.M.1(A)  
 Rees, E., R.E.M.1(A)  
 Beaumont, S., L.A.P.M.

LIST OF RATINGS—*continued*

**801 Squadron**

Blease, D., L.A.P.M.  
Clarke, S., L.A.P.M.  
Dyson, R., L.A.P.M.  
Fray, P., L.A.P.M.  
Hind, G., L.A.P.M.  
Larcombe, W., L.A.P.M.  
Pollard, C., L.A.P.M.  
Campbell, J., L.A.(AH2)

Heath, J., L.A.(AH2)  
Murray, E., L.A.(AH3)  
Harding, P., N.A.2(AH3)  
Herbert, B., N.A.1(AH3)  
Howard, H., N.A.1(AH3)  
Nippres, D., N.A.1(AH3)  
Plant, J., N.A.1(AH3)  
Smith, T., N.A.2(AH3)

Stewart, A., N.A.1(AH3)  
Lockyer, G., L.A.(SE2)  
Adams, M., N.A.1(SE3)  
Hawkes, E., N.A.1(PH2)  
Boyle, P., L.S.A.(S)  
Williamson, H., L.Wir.  
Yeates, A., L.Ck.(S)  
Laugharne, D., Ck.(S)

Crotch, R., L./A./L.Stwd.  
Horsley, V., Stwd.  
Lees, M., Stwd.  
Roberts, A., Stwd.  
Stewart, J., Stwd.

**849 "D" Flight**

Yeatman, J. P., C.A.A.  
Green, D. P., A.A.2  
Woodward, P. S., R.E.A.3(A)  
Doble, T. F., E.A.3(A)  
Hoggarth, T. W., A.M.1  
Hobbs, C. J., P.O.A.F.(E)  
Willmot, R. J., P.O.A.F.(E)  
Speed, A.M., P.O.A.F.(A)  
Millard, A. C., P.O.R.El.(A)  
Lester, T., L.R.E.M.(A)

Robinson, N., L.E.M.(A)  
Hillion, A. J., E.M.1(A)  
Pick, L. W., E.M.1(A)  
Hamilton, N. R., R.E.M.1(A)  
Milne, L., R.E.M.1(A)  
Thomas, T. R., R.E.M.1(A)  
Coleman, B. J., L.A.P.M.  
Georgeson, A. T., L.A.P.M.  
Jones, R. W., L.A.P.M.  
Robinson, C. B., L.A.P.M.

Martin, A., L.A.  
Pay, D. W., N.A.1  
Pyne, J. A., N.A.1  
Stevens, A. C., N.A.1  
Gorder, W., L.A.M.(A)  
Whiston, M., A./L.A.M.(A)  
Cowell, J. W. A., N.A.M.1(A)  
Harding, T. R., N.A.M.1(A)  
Reynolds, R. T., N.A.M.1(A)  
Laughlin, H. B., N.A.M.1(E)

Reynolds, M. D. W.,  
N.A.M.1(E)  
Halley, J. B., Stwd.  
Harkin, T. J., Stwd.  
Holden, R. J., Stwd.  
McManus, E., Stwd.  
Green, T. A., Ck(S)

**Royal Marines**

Duncan, H. M., C./Sgt.  
Hotchkiss, J. E., C./Sgt.  
Jewell, R. D., B./Sgt.  
Newell, J., Sgt.  
Nill, N. B., Cpl.  
Begg, G. T., Cpl.  
Parmenter, E. S., Cpl.  
Toms, H. A., Cpl.  
Fletcher, A. D., Cpl.  
Clark, A. C., Cpl.  
Deen, D. E., Cpl.  
Aylen, R., Mnc.  
Allan, J. A., Mnc.  
Avey, J., Mnc.

Banham, D. R., Mnc.  
Broadberry, B. R., Mnc.  
Burrows, E. F., Mnc.  
Briers, P. P., Mnc.  
Baker, M. L., Mnc.  
Bass, R., Mnc.  
Bourke, J. F., Mnc.  
Campbell, P. J., Mnc.  
Clarke, E. P., Mnc.  
Clay, S., Mnc.  
Cunningham, M. W., Mnc.  
Colmer, J. P., Mnc.  
Crabtree, P., Mnc.  
Ellis, F., Mnc.

Findon, R., Mnc.  
Gibson, J. R., Mnc.  
Graham, N. H., Mnc.  
Howe, G. W., Mnc.  
Hastie, S. J., Mnc.  
Henson, J. T., Mnc.  
Kemp, J., Mnc.  
Lynn, W. C., Mnc.  
Lukes, V. J., Mnc.  
Marchini, J., Mnc.  
McFarland, J., Mnc.  
Murphy, P. J., Bglr.  
Nash, V. R., Mnc.  
Powell, R., Mnc.

Richmond, K. E., Mnc.  
Rodgers, A. E., Mnc.  
Rose, A. J., Bglr.  
Rigby, F. A., Mnc.  
Shields, A., Mnc.  
Smith, T. J., Mnc.  
Seed, M., Mnc.  
Tibble, B. H., Mnc.  
Taylor, J., Mnc.  
Wilkins, S. C., Mnc.  
Wilson, W. L., Mnc.  
Wyatt, M. F., Mnc.

**Borne 69 C.B.G.L. Section**

Thompson, R., Sgt., R.M.

Brown, A., L./Cpl., R.A.S.C.

Bullen, J., Pte., R.A.S.C.

O'Neill, S./Sgt.

**N.A.A.F.I. Personnel**

*Manager*

Mr. G. Fox

*Barbers*

Mr. J. Clinton  
Mr. G. O'Brien

*Canteen Assistants*

Mr. L. Howart  
Mr. P. Shaw  
Mr. P. Bertrand  
Mr. G. Roberts  
Mr. J. Sumners  
Mr. —, Magill

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Table showing Places Visited; together with Dates, and the Distances Steamed.

No.	Place	dep.	Miles	Total miles	arr.	Place	dep.	Miles	Total miles
-	Portsmouth	17-1	-	-	9-6	Singapore	14-6	1438	23,470
3i	Bequia	30-1	4067	4067	-	[Exercises]	-	1356	-
3ii	Port of Spain	6-2	160	4227	20-6	Trincomalee	23-6	1455	26,281
-	[Exercises]	-	1143	-	-	[Exercises]	-	1916	-
1i	Connacuan	13-2	140	5510	28-6	Trincomalee	30-6	-	27,197
1ii	Bequia	17-2	35	5845	8-7	Mombasa	19-7	2751	29,948
2i	Kingston	20-2	990	6535	23-7	Aden	4-8	1602	31,550
4i	Hamilton	30-3	1142	7677	7-8	Aqaba	7-8	1246	32,796
1ii	Halifax	18-3	753	8430	10-8	Aden	9-9	1246	34,042
2ii	Gibraltar	7-4	2874	11,104	20-9	Muscat	21-9	1203	35,245
1ii	Aden	17-4	3307	14,411	24-9	Aden	27-9	1203	36,448
2ii	Singapore	1-5	3627	18,038	-	Cyprus	-	1649	38,097
-	[Exercises]	-	1989	-	-	Malta	-	989	39,086
1ii	Manila	15-5	1375	21,402	31-10	Gibraltar	1-11	984	40,070
1ii	Hong Kong	-	630	22,032	4-11	Portsmouth	-	1146	41,216

Days from 27-9 are approximate. Miles steamed on independent flying exercises are omitted.

Map showing the Voyages of H.M.S. BULWARK January to November 1958