

SCALE 30
MESSES: OFFICERS' – SINGLESLEEPING QUARTERS

1 This scale is to be read in conjunction with Scale 1.

2 Officers' single quarters will normally be built as part of the main mess building and sited away from the public rooms wherever possible to ensure maximum privacy and quietness for the occupants. Where it is not possible for these quarters to form part of the main building, they should be sited near to, and easily accessible from, it to reduce the necessity for covered ways, which will be provided only where economically possible.

3 Curtain rods or runners with valance rails or pelmet boards are to be provided in rooms where curtains are authorised. In addition fittings for privacy net curtains are to be provided in bedrooms on ground floors and those that are easily overlooked.

4 Provision will not in all cases be for 100% of the establishment and requirements are to be justified at project brief stage.

a Senior Officers' single quarters. These will be provided for officers of the rank of Lieutenant Commander, Major, Squadron Leader and above, except in training establishments for those on courses of short duration (six

months or less for Navy and Army and nine months or less for RAF). Where possible the design of the mess should provide for these quarters to be grouped together. Units having a mess strength of thirty or more will be entitled to an additional senior officers' quarter for the use of visitors.

b Junior Officers' single quarters. These will be provided for officers below the rank of Lieutenant Commander, Major and Squadron Leader, and in training establishments for all officers, irrespective of rank, on courses of short duration. Units of a size comparable to an Infantry battalion, or larger, will be entitled to an additional junior officer's quarter for use by the Orderly Officer.

c Refer to Scale 32 for information on permanent staff accommodation provided in conjunction with Cadets' or candidates' accommodation.

SUB-TROPICAL AND TROPICAL INCREMENTS

5 In areas of high humidity provision may be made for a low wattage heater, with guard, to be fitted in wardrobes.

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LOCKS AND KEYS

6 Locks will be provided for all bedroom doors. Keys will be provided as required to the scale of one key for each room occupant, with two spare, which will be held by the unit/station.

TV/FM/SATELLITE AERIALS AND SOCKETS

7 See Scale 1, Serials 88-89. The scale of provision of socket outlets is:

Serial 22a Sitting Room	- one per room
Serial 23a Bed-sitting Room	- one per room

WHITE GOODS

8a A commercial model washing machine and tumble dryer, together with their necessary plumbing and extracts, are to be provided on a scale of one of each machine for every 6 persons. This will usually be in the utility room, but exceptionally may be provided as a central laundrette as described in Scale 56.

b The utility room will also be equipped with a commercial model microwave oven (designed for heavy duty use) and a refrigerator on a scale of one for every 6 persons

UTILITY FACILITIES

9 Where the Mess is occupied by Royal Marine Commandos, Army Training Units, units of the RAF Regiment, and other units undergoing intensive field training, the scaled drying area is to be supplemented by a further 0.3m² per person for heavy clothing and equipment. Consideration may be given to the provision of an externally accessed washdown to enable the heaviest soiling to be removed before personnel enter the accommodation.

10 Wiring and ducting should be provided to enable the installation of private internet broadband capable telephone connections to each bedroom or bedsitting room.

11 Heating is to be in accordance with CBSE recommendations.

STORAGE

12 The storage allowance of 2m² per person is intended primarily for bulky items such as polystyrene packaging, suitcases etc.

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CEREMONIAL UNITS

14- 20 Spare.

13 A special case is to be made for additional bedroom furniture for ceremonial units and others having specialist uniform storage requirements.

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Accommodation	Area	M & E Services	Planning Notes, Special Fittings, etc.
(a)	(b)	(c)	(d)
21 Entrances, Corridors and Staircases	To be provided out of area addition	<p>Illumination - 175 lux for entrances, 100 lux for corridors, 50 lux for dustbin area. External light over entrances where street lighting insufficient. Supplementary lighting over mirrors and notice board.</p> <p>Electric Power - One 13A double socket outlet to every 37.0m² of floor space, or to every 12.0m run of corridor.</p>	To suit planning requirement. External doors to be self closing. Draught proof lobby. One mirror, 1360 x 460mm at each entrance. Notice board. A separate entrance hall may only be authorised for the main entrance to sleeping accommodation that is sited separately from the public rooms. If so authorised, an enclosed ventilated space for dustbins with access from the entrance hall is to be provided.

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(a)	(b)	(c)	(d)
22 Senior Officers' Quarters a Sitting Area	14.0m ²	Illumination - 125 lux Electric Power - Three 13A double socket outlets. Supply for electric fire. Supplementary heating by 3kW electric fire. Telephone - jack point	Design to allow for built-in furniture and fittings as detailed in Annex A. For TV/FM sockets see Serial 7. The Sitting and sleeping areas are to be demarcated from each other, but interconnecting. .
b Sleeping Area	14.0m ²	Illumination - 125 lux Electric Power - Two 13A double socket outlets.	Design to allow for built-in furniture and fittings as detailed in Annex B, and for at least 4ft bed
c Toilet area	3.75m ² Shower, WC and Vanity unit en-suite	Illumination - 125 lux Supplementary lighting over mirror with shaver socket. Electric Power - Supply to heated towel rail. Water Supply - Hot and cold.	One fixed seat, two clothes hooks, soap holder, shelf and heated towel rail. Toilet roll holder. Provision of sanitary disposal facilities to be determined at project brief stage. Baths - see Serial 24.
d Baggage Store	2.0m ²	Illumination – 100 lux	See Serial 12. Shelving as required.

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(a)	(b)	(c)	(d)
23 Junior Officers' Quarters a Bed-Sitting Room	19.0m ²	Illumination - 125 lux Supplementary lighting over writing area. Electric power - Five 13A double socket outlets. Telephone - jack point .	Design to allow for built-in furniture and fittings as detailed in Annex C, and for at least 4ft bed . For TV/FM sockets see Serial 7.
b Toilet area	3.75m ² Shower, WC and Vanity unit en-suite	Illumination - 125 lux Supplementary lighting over mirror with shaver socket. Electric Power - Supply to heated towel rail. Water Supply - Hot and cold.	One fixed seat, two clothes hooks, soap holder, shelf and heated towel rail. Toilet roll holder. Provision of sanitary disposal facilities to be determined at project brief stage. Baths - see Serial 24.
c Baggage Store	2.0m ²	Illumination – 100 lux	See Serial 12. Shelving as required.
24 Bathroom	To be provided out of area addition. One bath per floor or per 10 bedrooms	Illumination - 125 lux Electric Power - Supply to heated towel rail. Water Supply - Hot and cold.	One fixed seat, two clothes hooks, soap holder, shelf and heated towel rail to each bath.

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(a)	(b)	(c)	(d)
25 Utility Area	1.4m ² per officer	<p>Illumination - 225 lux</p> <p>Electric Power Four 13A double socket outlets per 6 officers. Power supply as necessary for washing machine, tumble dryer, refrigerator and microwave.</p> <p>Ventilation - Where adequate natural ventilation is not available, mechanical extraction is to be provided.</p> <p>Ventilation for drying area - Circulation, and extract fans all as required.</p> <p>Extractor to be positioned over snack preparation area</p> <p>Water Supply - Hot and cold. Service connections for washing and drying machines.</p>	<p>To be sited to serve the various groups of quarters. One washing sink with draining board to a scale of one to six officers. One washing machine and tumble dryer for every six officers. Cupboards, worktop. Ceiling clothes dryer. Plastic covered hanging rails at 0.6m run per officer. Drainage channels in floor under drip-dry rails. Shoe rails at 0.3m run per officer. slat shelving, plastic covered hanging rail. Airing space off ironing area. Extract fan linked to timer. Work top, 1800mm run with small sink unit and two (250mm) hob heaters inset. Storage cupboards over worktop to provide option of individually lockable space of 0.06m³ per person. One drinking water tap. Refrigerator and microwave.</p>

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(a)	(b)	(c)	(d)
26 Laundry Receipt and Dispatch Room	7.0m ²	Illumination - 175 lux Supplementary lighting over counter.	On ground floor, one per block, with access from road to permit access of laundry (bed linen) trolley. Slat shelves 0.8m deep. Stable type door to corridor with folding shelf to lower half as issue counter.
27 Cleaners Room			Refer to Scale 1 Annex B.
28 Calorifier Room (if required)			Refer to Scale 1 Annex B.

MESSES: OFFICERS' - SINGLE SLEEPING QUARTERS (contd)**JSP 315****SENIOR OFFICERS SITTING ROOM****ANNEX A**

Serial	Item and Size	Details
1	<u>Wall Bookshelf</u> 1000 x 230 x 900mm	with three shelves
2*	<u>Curved Desk Top</u> 2100 x 600 x 1200 x 500 x 30mm	high pressure laminate top with laminate edges, for site fixing over Serial 3 with free end supported by slab end panel with bearers to back & side to fit over one cupboard.
3*	<u>Wide Deep Double Cupboard</u> (2 No) 1000 x 600 x 730mm	doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, includes for fixed shelf.
4*	<u>Deep Wide Drawer Chest</u> 1000 x 600 x 730mm	four drawers fitted with wooden inset handles top drawer fitted with cylinder lock.
5	<u>Sundeala Pinboard</u> 1200 x 800mm	Hessian Covered, If required
6	<u>Infill panel pieces</u>	As required

Carcases, drawers and doors to be 18mm thickness

All dimensions are in millimetres, and should be the manufacturer's closest standard product

* May be free standing

MESSES: OFFICERS' - SINGLE SLEEPING QUARTERS (contd)**JSP 315****SENIOR OFFICERS BEDROOM****ANNEX B**

Serial	Item and Size	Details
1	<u>Double Wardrobe</u> 1000 x 600 x 1800mm	doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, full width hanging rail, fitted with internal four drawer unit 560x480x565mm, includes for tie rail
2	<u>Double Top Box</u> (2 no) 1000 x 600 x 500mm	doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles for fitting over Serials 1 and 3
3	<u>Double Wardrobe</u> 1000 x 600 x 1800mm	doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, full width hanging rail, fitted with internal four drawer unit 560x480x565mm, includes for robe door mirror, 1050mm x 250mm x 4mm
4*	<u>Deep Wide Drawer Chest</u> 1000 x 600 x 730mm	four drawers fitted with wooden inset handles
5*	<u>Bedside Unit</u> 450 x 450 x 565mm	open shelf with cupboard below, door fitted with 270° heavy duty semi-concealed hinges & wooden inset handle.

Carcases, drawers and doors to be 18mm thickness

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* May be free standing

MESSES: OFFICERS' - SINGLE SLEEPING QUARTERS (contd)**JSP 315****SCHEDULE OF FITTED FURNITURE FOR JUNIOR OFFICERS****ANNEX C**

Serial	Item and Size	Details
1	<u>Double Wardrobe</u> 1000 x 600 x 1800mm	doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, full width hanging rail, fitted with internal four drawer unit 560x480x565mm, includes for tie rail
2	<u>Double Top Box</u> (2 no) 1000 x 600 x 500mm	doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles for fitting over Serials 1 and 3
3	<u>Double Wardrobe</u> 1000 x 600 x 1800mm	doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, full width hanging rail, fitted with internal four drawer unit 560x480x565mm, includes for robe door mirror, 1050mm x 250mm x 4mm
4*	<u>Deep Wide Drawer Chest</u> 1000 x 600 x 730mm	four drawers fitted with wooden inset handles
5	<u>Wall Bookshelf</u> 1000 x 230 x 900mm	with three shelves
6*	<u>Cupboard</u> 500 x 600 x 730mm	single door fitted with 270° heavy duty semi-concealed hinges & wooden inset handles
7*	<u>Narrow Drawer Chest with No Top</u> 500 x 600 x 700mm	four drawers fitted with wooden inset handles, top drawer fitted with cylinder lock.
8	<u>Curved Desk Top</u> 2100 x 600 x 1200 x 500 x 30mm	high pressure laminate top with laminate edges, with free end supported by slab end panel with bearers to back & side to fit over Serial 7
9*	<u>Wide Deep Double Cupboard</u> 1000 x 600 x 730mm	doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, includes for fixed shelf.
10*	<u>Bedside Unit</u> 450 x 450 x 565mm	open shelf with cupboard below, door fitted with 270° heavy duty semi-concealed hinges & wooden inset handle.
12	<u>Sundeala Pinboard</u> 1200 x 800mm	Hessian Covered, If required
13	<u>Infill panel pieces</u>	As required

MESSES: OFFICERS' - SINGLE SLEEPING QUARTERS (contd)

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Carcases, drawers and doors to be 18mm thickness

All dimensions are in millimetres, and should be the manufacturer's closest standard product

* May be free standing
