

POST OFFICE ENGINEERING DEPARTMENT

SPECIFICATION

FOR

KIOSK NO. 6...DRAWINGS 60904-8

1. GENERAL

Specification No. D 1000 shall be taken as forming part of this specification.

* 2. DESCRIPTION

Each kiosk comprises the castings shown in the following schedule. The average weight of each casting together with the relative drawings are specified therein.

SCHEDULE

Quantity	Item	Weight				Drawing No.
		cwt.	qr.	lb.		
1	Sill frame	1	0	7	each	60907
2	Corner pillars (either side of door)		3	11	"	60906
2	Corner pillars (remote from door)		3	1	"	"
1	Transom for door		1	7	"	"
3	Transoms for back and sides			23	"	"
4	Crown panels (incl. Crown ornament)		1	0	"	60907-8
1	Dome	1	1	17	"	60907
2	Side panels unglazed	1	1	0	"	60905
1	Back panel	2	0	2	"	"
1	Glazing framework for door		2	16	"	"
24	Frames Glazing No. 1			14	per doz.	90783
48	Frames Glazing No. 2			6	" "	"

Average total weight of castings per kiosk $13\frac{1}{2}$ cwt.

Unless otherwise specified in the tender, all casting patterns shall be provided by the manufacturer and shall be the property of the G.P.O.

The castings shall be of sound grey cast iron, clean and free from blowholes, distortion, and all surface and other defects. They shall be well dressed or fettled and free from chill. The phosphorous content of the iron shall not normally exceed 1.0%. All joints shall be carefully faced and fitted. Screw holes shall be accurately drilled using a template where practicable. Except for the inside surface of the dome, the clean castings shall be painted prior to inspection with priming paint complying with Specification No. M 267, or with other approved primer, to provide a suitable surface for subsequent coats of paint and prevent the onset of rusting before the finishing coats of paint can be applied. The inside surface of the dome shall be primed with a zinc paint complying with Specification No. M 285. Two thin, well bushed coats shall be applied.

3. TYPES

The kiosk shall be manufactured in four types A, B, C and D as indicated in Diagram EC 1324. In addition, two types of crown ornament shall be made to Drawing 60908. Four "St. Edward's Crown" ornaments shall be supplied with each kiosk unless the delivery order calls for Scottish Crowns, in which case four "Royal Crown of Scotland" ornaments shall be substituted. Instructions as to the quantities of each type of kiosk and of crown ornament, will be issued to the manufacturer at suitable intervals during the course of the contract.

4. DOOR

The door shall be of teak, or other approved hardwood, finished to the size shown in Drawing No. 60905; the bottom rail shall be wrought from the solid. The joints shall be morticed and tenoned, and cemented with "BEEBLE CEMENT A" and "BEEBLE HARDENER NO. 15", used as instructed by the manufacturers of the cement. The woodwork shall be knotted and primed with the same primer as the castings before fixing the glazing framework. This frame shall be properly bedded in putty and screwed up.

5. GLAZING

The side panels and the door shall be supplied and stored fully glazed in accordance with the drawings. The putty used for glazing shall comply with Specification No. M 280.

6. KIT NO. 35

All the screws, bolts and other small parts needed to erect the kiosk constitute what is known as a Kit No. 35. The items in this kit are listed in Appendix A and should be supplied in a suitable bag. An inventory of the parts set out in the form indicated in Appendix A shall be enclosed in a waterproof envelope and placed in the bag.

7. INSPECTION

To enable the P.O. Test and Inspection Branch to examine the kiosks, the manufacturer shall assemble each kiosk complete with all fittings as indicated in the drawings. The restraining straps shall be fitted so that the strain is equally divided between them in such a manner that the door can be opened through an angle of 65°.

After acceptance by the P.O. Testing Officer, the kiosk shall be dismantled and stored by the manufacturer at his own expense, pending dispatch in accordance with the terms of the contract. To avoid damage in transit the door handle shall be removed.

All screw holes shall be treated with a lanolin solution (Compound No. 12 to Specification No. M 192), in such a manner as to prevent rusting during storage.

The hinges, shackles, door straps, door handle, door closing spring, soldering socket and lighting fittings shall be suitably packed for transport.

8. MARKINGS

The upper portion of the back panel of each kiosk shall be marked on the inside with the P.O. stock list code, the approved code letters allocated to the manufacturer and the mark number.

e.g. 6A FHB/2

The type letter shall be stencilled in white paint but the other markings shall be cast in $\frac{1}{2}$ in. characters. The letters FHB are typical only, and the particular manufacturer's approved code letters shall be substituted in accordance with Specification No. D 1000. In addition each separate casting shall have the manufacturer's code letters cast on in such a manner that they appear on the inside of the kiosk when erected. Also, the sections shall be stencilled with serial numbers as indicated on Diagram EC 1324 for guidance during erection.

9.

Schedule of Drawings, Diagram and Specifications referred to in this Specification

Drawing No.	Diagram No.	Specification No.
60904		D 1000
60905		
60906	EC 1324	M 181
60907		M 192
60908		M 267
90783		M 280
		M 285

APPENDIX A

Contents of Kit 35

No.	Description: All screws and bolts have B.S.W. threads and unless otherwise stated are mild steel. Diam. quoted before length	Use
4	Mild steel plates 3" x 3" x $\frac{1}{4}$ "	Levelling plates for sill
4	$\frac{1}{2}$ " x 3" Hex. Conical Hd.	Levelling screws for sill
8	$\frac{3}{8}$ " x $1\frac{1}{4}$ " Rd. Hd.	Corner pillars to base
2	$\frac{1}{2}$ " x $1\frac{1}{2}$ " Rd. Hd.	Door transom to corner pillars
61	5/16" x 1" CSK. Hd.	Transoms to corner pillars and sides Sides to corner pillars Crown panels to corner pillars
9	$\frac{3}{8}$ " x $1\frac{1}{4}$ " Rd. Hd.	Sides to base
4	3/16" x $\frac{5}{8}$ " CSK. Hd.	Crown panels to transoms
8	5/16" x 1" Rd. Hd.	Dome to crown panels
15	Screws, Wood Brass No. 14, $1\frac{1}{4}$ "	Hinges to door
6	$\frac{1}{2}$ " x $\frac{1}{2}$ " CSK. Hd. Brass	Hinges to corner pillar - 2 per hinge
15	$\frac{1}{2}$ " x $\frac{5}{8}$ " CSK. Hd. Brass	9 for hinges to corner pillar - 3 per hinge 6 for Shackles No. 5 to corner pillar
3	$\frac{1}{2}$ " x 7/16" CSK. Hd.	Shackle No. 5 (upper) to door
3	Screws, Wood Brass No. 12, $1\frac{1}{2}$ "	Shackle No. 5 (lower) to door
4	$\frac{1}{4}$ " x $\frac{5}{8}$ " Hex. Hd.	Door closer to transom
2	Black cup head bolts $\frac{1}{4}$ " x $1\frac{3}{4}$ " with Hex. nut	Door closer arm to door
4	Screws Wood No. 6 $\frac{3}{4}$ ", CSK. Hd. Stainless Steel	Handle to door
16	Glazing Pins, Brass, $\frac{1}{8}$ " x $\frac{3}{4}$ "	Preliminary securing of Glasses No. 47 or No. 47A
4	$\frac{1}{2}$ " x $1\frac{1}{4}$ " CSK. Hd. Brass	Hardwood block to back panel (E.L. CO's cut-out)
8	3/16" x 5/16" Rd. Hd. Brass	Cable cleats to back panel (lighting circuit)
3	3/16" x $\frac{5}{8}$ " Rd. Hd. Brass	E.L. pendant to dome
2	$\frac{1}{2}$ " x $\frac{3}{4}$ " CSK. Hd. Brass	Time switch to back panel
2	3/16" x $\frac{3}{2}$ " Hex. Hd.	Capping Steel, No. 6 to back panel

APPENDIX A (Contd.)

No.	Description: All screws and bolts have B.S.W. threads and unless otherwise stated are mild steel. Diam. quoted before length	Use
1	$\frac{3}{8}$ " x $\frac{3}{4}$ " HEX. Hd. Brass	Earth bolt
2	Washers, Brass $\frac{3}{8}$ " internal diam. x $\frac{7}{8}$ " outside diam.	For earth bolt
8	$\frac{1}{4}$ " x 1" Rd. Hd. Brass	Wallboard to back panel
1	$\frac{5}{16}$ " x 2" grub-screw, slotted one end	To hang coin-box container on while securing

END OF SPECIFICATION

Oct. 1965.

Subscribers' Apparatus and Miscellaneous Services Branch (S 1/2)
Engineering Department,
G.P.O., London, E.C.1.

Rota 10915/S

Kiosk No. 6EL with Box Service ELOOO,
without Earth Leakage Circuit Breaker.

Depot'		Quan- 'tity.'	Remarks
L	Lampholder No. 1C	1	
B	Lamps ^{Diff} GS 230 Volt 25 watt	1	
B	Clips Bonding No. 6	1	
B	Cable EL IRV core 250 V, Twin Flat 0.002 sq. ins.	yds 5	
B	Clips Lead covered cable	4	
B	Screws Iron Whitworth ^{In. cut} 3/16" x 5/16" Rd. Hd.	10	
B	Saddles Conduit No. 2A	3	
B	Conduit Flexible Metallic Complete	1	
B	Nipples Conduit Bonding No. 2	1	
L	Boxes service EL No. 000 Type D or E	1	Type E for controlled AC mains. Type D for uncontrolled DC mains \emptyset .
B	Tablet Polished Hardwood No. 13	1	
B	Bushes conduit brass No. 2	2	
B	Screws Iron Whitworth ^{Thru cut} 1/4" x 1" Csk Hd	4	
B	Screws Iron Whitworth ^{Thru cut} 1/4" x 3/4" Ch. Hd.	2	

**ZONE & SETTING OF SWITCH TO
BE INCLUDED ON REQUISITION**