

TABLE A.—DETAILS OF CELLS EMPLOYED FOR W/T RECEIVING MODELS (MAY 1924).

Pattern Number.	Makers.	Cost.	Type of cell.	Description of container.	Dimensions, in inches.	Quantity of acid pints.	Weight-filled lbs.	Density.			Charging rate.			Maximum dis-charge.	Approximate time for first charge = hrs.	Capacity at 5-hr. rate.	Where used.
								First filling.	Charged.	Dis-charged.	First charge.	Normal.	Maximum.				
1551A	Fullers	£ 0 7 0	Block	Ebonite	3½ × 3½ 7½	½	8	1,170	1,220	1,150	1.25	1.25	2.5	3.2	50 to 55	16	Filaments in 2nd office capital ships and light cruisers, Type 31 and destroyers—main offices.
1551B	London Battery Co.	0 6 7	Plate	Ebonite	3½ × 3½ 7½	½	8	1,275	1,220	1,150	2.0	1.25	2.5	3.2	40 to 45	16	
6035	Fullers	0 5 6	Block	Ebonite	1½ × 1½ 6	½	1	1,170	1,220	1,150	0.1	0.1	0.2	0.3	50 to 55	3	Complete batteries of 12 cells, 6035 are made up by London Battery Co. Vanderial and Premier Battery Co. They are then known as batteries 24 volt. Patt. 6034 (A, B). Used throughout the service as anode supply batteries, for which purpose 2 batteries 6034 are used in series.
6035A	London Battery Co.	0 2 5	Plate	Ebonite	1½ × 1½ 6	½	1	1,275	1,220	1,150	0.2 0.3	0.2	0.5	0.5	35 to 45	3	
6035B	Premier Battery Co.	Cost price.	Plate	Glass	1½ × 1½ 6	½	1	1,270	1,280	1,170	0.1	0.4	0.6	0.5	50 to 55	3	

6038	Fullers	1 7 6	Block	Lead-lined teak.	$6\frac{11}{16} \times 6\frac{11}{16}$ $13\frac{5}{16}$	$3\frac{1}{2}$	45	1,210	1,250	1,200	6	6	12	15	50 to 60	75	Filaments in 2nd office of destroyer leaders. 2nd offices of light cruisers* and capital ships.*
6038A	London Battery Co. D.P. Battery Co.	1 16 6	Plate	Lead-lined teak.	$6\frac{11}{16} \times 6\frac{11}{16}$ $13\frac{3}{16}$	$2\frac{1}{2}$	45	1,250	1,230	1,180	11	11	20	15	35 to 40	75	D/F office with single D/F. Destroyers main office if R/T is fitted.* Main offices of ships not fitted with central receiving rooms.
		2 0 10							1,250	1,200							
5530	Chloride Electrical Storage Co.	8 2 0	Plate	Lead-lined teak.	$11\frac{7}{8} \times 12\frac{1}{2}$ 23	3.8 gals.	146	1,215	1,215	1,160	66	66	130	240	30 to 40	240	Central receiving room common filament battery in capital ships.
5532	P. & G. and E.P.S. Co., Ltd.	5 10 6	Plate	Lead-lined teak.	$11\frac{7}{8} \times 8\frac{5}{8}$ 23	2.5 gals.	220	1,200	1,210	1,160	40	40	75	150	About 30	150	Central receiving room common filament battery in light cruisers. For D/F office if dual D/F is fitted.*

NOTE—Where the location of a battery is marked with an asterisk (*) it is denoted that this location is contemplated, but fitting has not yet been carried out.

IN EACH TYPE OF VESSEL (MAY, 1924).

D/F Office.				R/T Office.				Type 31 Office.			
Models Fitted.	No. of Valves.	Charge Curr.	Patt. Cell Ftd.	Models Fitted.	No. of Valves.	Charge Curr.	Patt. Cell Ftd.	Models Fitted.	No. of Valves.	Charge Curr.	Patt. Cell Ftd.
Single. MD, N9, K5.	11	9.5	6038A	Type 81 and B3	4 5	7.9	6038A				
Dual 2-MD 2-N9 1-K5	21	18.2	5532					LB, N9	5	4.3	6038
As for Capital Ships.				As for Capital Ships.							
				M5, N9	7	6.1	Supplied by Main Office 6038A.				
				M5, N9	7	6.1	Common 6038A with Main Office.				