PORTUGAL

BERLENGA TO CABO ESPICHEL
INCLUDING
THE APPROACHES TO RIO TEJO

COMPILED FROM PORTUGUESE GOVERNMENT CHARTS TO 1935.

With additions and corrections to 1956.

For Portuguese Geographical Terms see Glossary in Admiralty Sailing Directions.

Bearings refer to the True Compass and are given from Seaward (thus:-126° etc.)
All Heights are expressed in feet above Mean High Water Springs.
For Abbreviations see Admiralty Chart 5011.

SOUNDINGS IN FATHOMS

Natural Scale $\frac{1}{170,840}$ *(at Lat. 38° 56' N)*

Projection – Mercator

BRITISH UNITS – METRES

FATHOMS	1	2	3	4	5	6	7	8	9	10
FEET	6	12	18	24	30	36	42	48	54	60
METRES	1.8	3.6	5.5	7.3	9.1	10.9	12.8	14.6	16.4	18.3
1	0.3	2.1	3.9	5.8	7.6	9.4	11.3	13.1	14.9	16.7	18.6
2	0.6	2.4	4.2	6.1	7.9	9.7	11.6	13.4	15.2	17.0	18.9
3	0.9	2.7	4.5	6.4	8.2	10.0	11.9	13.7	15.5	17.3	19.2
4	1.2	3.0	4.9	6.7	8.5	10.3	12.2	14.0	15.8	17.7	19.5
5	1.5	3.3	5.2	7.0	8.8	10.6	12.5	14.3	16.1	18.0	19.8

Tidal Information

Place	Height above datum of soundings			
	High Water		Low Water	
	Mean Springs	Mean Neaps	Mean Springs	Mean Neaps
Nazaré	12·2 feet	9·7 feet	2·2 feet	4·7 feet
Peniche	12.0 ,,	9·6 ,,	2.4 ,,	4·8 ,,
Cascais	11·6 ,,	9·1 ,,	2·8 ,,	5·2 ,,
Lisbon	12·5 ,,	9·7 ,,	1·6 ,,	4·7 ,,
Sesimbra	11·7 ,,	9·1 ,,	2·7 ,,	5·3 ,,

Small corrections - 268 - 119 - 739 2324 -

Longitude West from Greenwich

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Large Corrections

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