THE PANAMA CANAL

EFFECT ON OCEAN ROUTES

EXPLANATION

Regions brought nearer to Great Britain and ports of North-west Europe through the opening of the Panama Canal
Regions brought nearer to the Atlantic ports of the United States and Canada
and
Regions brought nearer to the Pacific ports of the United States and Canada
Regions brought nearer to none of the above
Ocean Routes affected
Routes via the Panama Canal
Other Ocean Routes
Principal Railways

SHIP CANALS OF THE WORLD COMPARED

KEY TO COLOURS USED IN DIAGRAMS

	Minimum Width (bottom)	Minimum Depth
Panama	300 Ft.	41 Ft.
Suez	108 "	31 "
Manchester	90 "	28 "
Kiel	72 " (144½)	29½ " (36)
Corinth	72 "	26½ "

The figures in brackets and the dotted lines in Section show the new measurements of the Kiel Canal when the present works are completed.

CROSS SECTIONS

Minimum Depths & Widths (at bottom) compared

LENGTHS (Statute Miles)

Corinth 4 Mls.
Manchester 35½ Miles
Panama 50 Miles
Kiel 61 Miles
Suez 90 Miles

MAP OF THE PANAMA CANAL

Scale 1:160,000

PROFILE OF CANAL

On half the Scale of Map
The Vertical Scale is exaggerated 100 times

PACIFIC OCEAN — Sea Level — High Water +10' — Low Water −10' — PANAMA — La Boca — Corozal — MIRAFLORES LOCKS — Miraflores L. — PEDRO MIGUEL LOCKS — Paraiso — Culebra — Empire — Las Cascadas — Mile 32 — Gamboa — Darien — Frijoles — GATUN LAKE — Normal Water Level + 85' — Bottom of Canal + 40' — Summit Level Length 31·64 miles — GATUN LOCKS & DAM — ATLANTIC OCEAN — Sea Level — COLON

Miles 0 10 20 30 40 50

Statute Miles

KEY MAP

Panama Railway
The figures along the Canal give the distance in Statute Miles from the Atlantic Entrance

PANAMA ROADS

Scale 1:50,000

Statute Miles

Channel dredged to 32 feet (mean tide)
Soundings in feet at Low Water

COLON HARBOUR

Scale 1:75,000

Statute Miles

Channel dredged to 41 feet (mean tide)
Soundings in feet at Low Water

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