

# THOMAS MERCER 'LEGACY'

## ATLANTIC CHALLENGE

Case	
Material	AISI 316 stainless steel
Finish	Hand polished
Suspension	Double gimbals, counterbalance free and double lock
Glasses	Extra-white crystal
Dimensions	Base diameter: 316mm Top ring diameter: 268mm Height: 227mm

Dial	
Material	Solid brass
Technique	Bas-relief (hour ring, main body, power-reserve indicator counter, route map)
Setting	Wooden hour ring and Roman applique numerals
Finish	hand painted route map
Hands	Blued steel, handmade

Wooden Base and Settings	
Main Timber	Ziricote, Oak and White Ripple Sycamore
Finish	A/C lacquer 90% s heen, full grain finish, burnished

Mechanism	
Calibre	TM0801
Power Reserve	8 days
Escapement	Spring Detent
Oscillator	Ovalising balance with cylindrical weights
Drive	Mechanical spring with Fusee and Steel chain system
Frequency	14.400 bph
Jewels	17
Functions	Hour, minute, second
Indications	Power reserve indicator at 12, small seconds with visible escapement at 6
Finish	Rhodium plated. Blued steel screws
Dimensions	Diameter: 160mm Height: 100mm