

THOMAS MERCER 'CLASSIS'

BY WINCH DESIGN

Case	
Material	AISI 316 stainless steel
Finish	Hand polished and 4N gold plating (5 µm thickness)
Suspension	Double gimbals, counterbalance free and double lock
Glasses	Extra-white crystal
Engraving	Image and name of the ship, departure year, coordinates of significant point reached during the voyage of discovery
Setting	24 rhomboidal plaques set with Ebony
Drawer	Hidden type, with push-catch opening and Ebony setting to host the winding key
Dimensions	Base diameter: 423mm Top ring diameter: 296mm Height: 387mm

Dial	
Material	Solid Brass
Technique	Bas-relief (minute ring, main body, power-reserve indicator counter)
Finish	Rhodium and 4N Gold electroplating, dial mask featuring grené technique
Setting	Hour ring in Macassar Ebony and Roman applique numerals Engraved Mercator Map
Hands	Blued steel, hand made

Wooden Column	
Main Timber	Macassar Ebony
Inlays	Satinwood (dividers between Macassar Ebony, lettering)
Finish	A/C lacquer 70% sheen, 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
Jewels	17
Frequency	14.400 bph
Functions	Hour, minute, second
Indications	Power reserve indicator at 12 , small seconds with visible escapement at 6
Finish	Rhodium and 4N Gold electroplating Inner plate in 4N Gold featuring grené technique Skeletonised back plate with selective bi-colour electroplating
Dimensions	Diameter: 160mm Height: 100mm