

# THOMAS MERCER 'AQUILO MARINE CHRONOMETER' PERPETUAL CALENDAR

Case	
Material	AISI 316 stainless steel
Finish	Hand polished
Suspension	Double gimbals, counterbalance free
Glasses	Extra-white crystal
Dimensions	Gimbal diameter: 397 mm Top bezel diameter: 322 mm Height: 152 mm

Dial	
Material	Solid brass
Technique	Bas-relief (Hour, second, day of the month, month, equation of time, leap year)
Finish	Rhodium electroplating, hand-painted dial mask and 3D moon
Hands	Blued steel, hand made

Mechanism	
Calibre	TM3002
Power Reserve	30 days
Escapement	Spring Detent
Oscillator	Ovalising balance with cylindrical weights
Drive	Mechanical spring with Double Fusee and Steel chain system
Frequency	14.400 bph
Jewels	29
Functions and Indications	Perpetual Calendar
	Equation of Time
	Hour, Minute, Off-Set Second
	Double Power Reserve Indicator
	Leap Year
	3D Moon Phase
	Moon Age
	Zodiac
Day of the Month, Month	
Finish	Hand polished, circular grained (barrels, zodiac ring) Rhodium plated
Dimensions	Diameter: 282 mm Height: 137 mm