



# **Meridian Passage Pro - Forma**

Date: \_\_\_\_\_

E.P.  
Latitude      \_\_\_\_° \_\_\_\_ : \_\_ N / S

Longitude \_\_\_\_° \_\_\_\_ . \_\_\_\_ W / E

Sextant Angle            \_\_\_\_° \_\_\_\_' \_\_\_\_".

Index error (On(-)/Off(+))

Height of Eye \_\_\_\_ . \_\_\_\_m - \_\_\_\_

Apparent Altitude    \_\_\_\_° \_\_\_\_' \_\_\_\_".

## Altitude Correction

True ( $H_o$ )  
Sextant Angle       $\underline{\quad}$   $\underline{\quad}$   $^o$   $\underline{\quad}$   $\underline{\quad}$  .  $\underline{\quad}$

Local Mer Pass Greenwich    \_\_\_\_ h \_\_\_\_ m      Ships Clock \_\_\_\_ : \_\_\_\_

Long Arc to time Correction    \_\_\_\_ h \_\_\_\_ m        Zone (+/-) \_\_\_\_ = \_\_\_\_ : \_\_\_\_ UT

Log \_\_\_\_\_ Nautical miles

UT

Hours \_\_\_\_\_

## Minutes

## Declination

N/S \_\_\_\_° \_\_\_\_'.

ination o ' .

**d + / -**

90° 00 . 0

→ True (Ho) Sextant Angle    \_\_\_\_° \_\_\_\_' \_\_\_\_".

Zenith Distance (ZD)       °  '  "

+ / - Declination

(see Rules below)

LATITUDE                  0       ' .   N / S

## Rules

Latitude GREATER than Declination (SAME Name)   LAT = ZD + Declination

Latitude LESS than Declination (SAME Name)      LAT = Declination – ZD

Latitude CONTRARY name to Declination