

Sun Sight

Approximate (DR) Latitude	°	'	N / S
Approximate (DR) Longitude	°	'	E / W

Date		UTC
Time		UTC
Log		
Limb	Lower / Upper	

Hs		°	'
Index Error	+ / -		'
Observed Altitude (Hs)		°	'
Dip	-		'
Apparent Altitude (Ha)		°	'
Altitude Correction	+ / -		'
Ho	=	°	'

GHA		°	'
Increment	+	°	'
GHA		°	'
Chosen Longitude	- W / + E	°	'
LHA	=	°	0

< 30' to DR longitude
Add 360 if negative

Declination		°	'	N / S
Increment (d)	+ / -		'	
Declination		°	'	N / S

Assumed Position

Chosen Latitude	°		'	N / S
Chosen Longitude	°	'	''	E / W

Hc		°	'
d (table 5)	+ / -		'
Hc	=	°	'

Z	°
Zn	°

Northern Latitude

LHA is greater than 180° Zn = Z
 LHA is less than 180° Zn = 360 - Z

Southern Latitude

LHA is greater than 180° Zn = 180 - Z
 LHA is less than 180° Zn = 180 + Z

Ho	°	'	
Hc	°	'	
Intercept		'	Towards / Away

Intercept

Ho > Hc Towards
 Ho < Hc Away