

Log: \_\_\_\_\_ (+/-) (1)Est.lat: \_\_\_\_\_ (+/-) (2)Est.long: \_\_\_\_\_ (+/-) (3)Gr.date: \_\_\_\_\_

Course: \_\_\_\_\_ Index corr: \_\_\_\_\_ Ht. of eye: \_\_\_\_\_, dip corr: \_\_\_\_\_ (9)YM: \_\_\_\_\_

Clock corr:	GMT [1:]			Sext. alt °	alt corr ,	index dip main	corr.alt [4:] °	Az °	+/- Int. n.m.
	h	m	s						
Body: _____									
(4)dec: _____ +/-									
(5)SHA: _____									
Body: _____									
(4)dec: _____ +/-									
(5)SHA: _____									
Body: _____									
(4)dec: _____ +/-									
(5)SHA: _____									
Body: _____									
(4)dec: _____ +/-									
(5)SHA: _____									

Log: \_\_\_\_\_ (+/-) (1)Est.lat: \_\_\_\_\_ (+/-) (2)Est.long: \_\_\_\_\_ (+/-) (3)Gr.date: \_\_\_\_\_

Course: \_\_\_\_\_ Index corr: \_\_\_\_\_ Ht. of eye: \_\_\_\_\_, dip corr: \_\_\_\_\_ (9)YM: \_\_\_\_\_

Clock corr:	GMT [1:]			Sext. alt °	alt corr ,	index dip main	corr.alt [4:] °	Az °	+/- Int. n.m.
	h	m	s						
Body: _____									
(4)dec: _____ +/-									
(5)SHA: _____									
Body: _____									
(4)dec: _____ +/-									
(5)SHA: _____									
Body: _____									
(4)dec: _____ +/-									
(5)SHA: _____									
Body: _____									
(4)dec: _____ +/-									
(5)SHA: _____									

Stars (°)	App alt	L.L. (°)	U.L. (°)	Ht. (m)	Dip (°)
-5.7	9° 20'	+10.5	-21.5		
-5.2	10° 20'	+11	-21	0.7	-1.5
-4.6	11° 30'	+11.5	-20.5	1.3	-2
-4.1	13°	+12	-20		
-3.6	15°	+12.5	-19.5	2.0	-2.5
-3.1	17°	+13	-19	2.9	-3
-2.6	20°	+13.5	-18.5		
-2.1	24°	+14	-18	3.9	-3.5
-1.6	31°	+14.5	-17.5	5.1	-4
-1.1	41°	+15	-17		
-0.6	59°	+15.5	-16.5	6.4	-4.5
-0.1	85°	+16	-16	7.9	-5

(1) lat, (2) long, alt, in deg. min sec. (4) dec, (5)SHA, (M) GHA, in degrees.