MOON SIGHT PRO FORMA

De Zeezeilers Zeezeilschool — RYA TRAINING CENTRE

Date:

EP/DR: ° ´ .x — N / S / E / W

Sextant Reading (lower / upper)

Hight of Eye — m

Index Error — on / off

	h	m	s
Moon Mer Pass			
(1) Long Time			
LMT time			

	m	d
Greenwich Date:		
Chronometer		
Correction		
UT Sight		

	°	´	.x	
Sex. Alt.				
I.E.				(off +, on -)
(2) DIP				(-/-)
Apparent Alt.				

		°	´	.x	
(3)	GHA h				v= (+/-)
(4)	+ Incr m				
(4)	v'				(+/-)
	GHA				
	Ass. Long				W-/E+
	LHA		00'	.0	

	°	´	.x		
(3) Decl.				N / S	d= (+/-)
(4) d'				(+/-)	
Decl.				N / S	

Assumed Latitude ° N / S

(6) SRT Table / / — SAME if Ass. Lat and Decl are both N or S, CONTRARY when not

LHA °

HP

Ha

(5) Alt. Corr. Moon

(5) HP UL/LL

-30' UL

True Alt. (Ho)

	°	´	.x		
Hc' (6)				d= (+/-)	Z =
Correction (7)				/	Decl ' rounded to the nearest minute
Hc					
Ho					
Intercept		´	.x	To / Away	Zn =

if N, if LHA > 180, Z = Zn, if LHA < 180, Zn = 360 - Z

if S, if LHA > 180, Zn = 180 - Z, if LHA < 180, Zn = 180 + Z

(difference Ho and Hc)

if Ho < Hc, Away

if Ho > Hc, To

1 Arc to Time	Nautical Almanac	
2 DIP MOON	Nautical Almanac	
3 Daily pages: Moon	Nautical Almanac	Increments and corrections
4 Increments and corrections	Nautical Almanac	Moon Altitude Corrections
5 Moon Altitude Corrections	Nautical Almanac	Daily pages: Moon
6 Increments and corrections	Nautical Almanac	Increments and corrections
7 LHA (Lat/Decl)	Sight Reduction Tables	
7 Table 5	Sight Reduction Tables	

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