

173° 58.8"

174° 58.8"

175° 58.8"

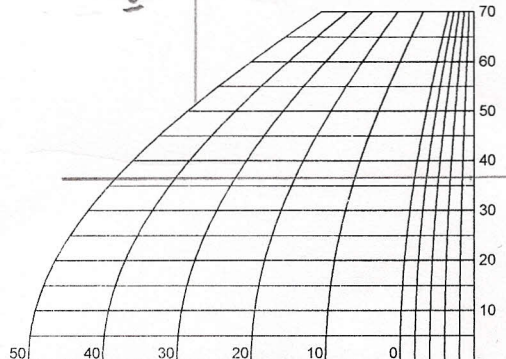
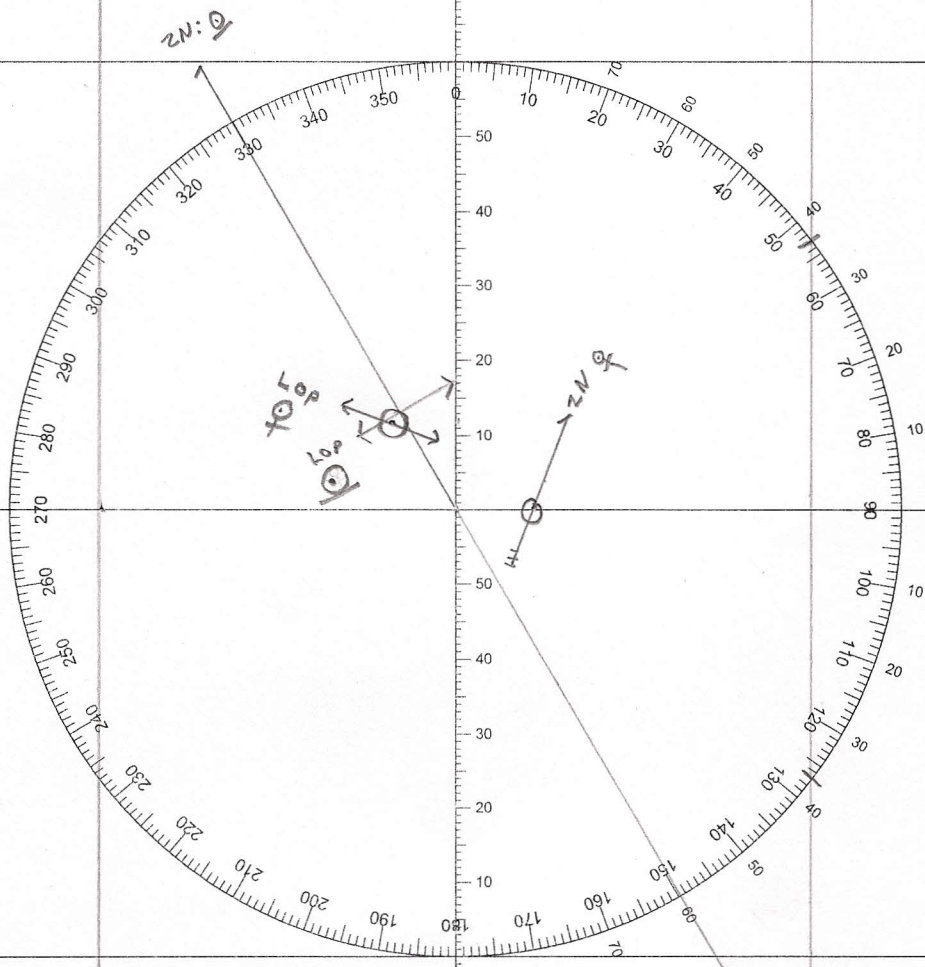
35°s

36°s

37°s

38°s

37°s



S^t Leonards


June 8th NZST

GMT Date June 8th 2015

8 June 2015

6'4" 2.1

Tables Used = NP 401(3) or HO: 229

Upper Limb 

d 0.2 North 22° 48' 0" Dec

GHA	8d 02h	210° 16.4	Hs	24° 51.2
Inc	14m 59sec	3 44.8	IE	- 0.6
Total		214 06.2	OA	24 50.6
Ass Long E ⊕		174 58.8	Dip	- 2.5
LHA ⊙		389 00.0	Apt	24 48.1
-360°		- 360	Alt corec	+1.3 9
		029° LHA ⊙	HO	25 03.0
			Hc	24 14.9

Hc	d	Z	
		180.0	180.0
24 58.4	- 54.3	+150.3	+150.3
- 43.5		029.7	330.3

40.0
3.5

Hc 24° 14.9"

43.5

Ho 24 30.2

24 48.1
- 17.9
24 30.2

15.3 Intercept ⊙ towards 330.3

⊙ 6'4" S^t Leonards Beach d 0.6 V 0.0

GHA ♀	8d 02h	160 57.5	Dec ♀ 8d 02h	21° 59.5 North
Inc	19m 21sec	4 50.3	Inc (d - 0.6)	- 0.2
Total		165 47.8		21° 59.3" North
V		nill	Hs	28° 30.0
Final		165 47.8	IE	- 0.6
Ass Long E ⊕		175 12.2	OA	28 29.4
LHA ♀		341 00.0	Dip	- 2.5
			Apt	28 26.9
			Alt c	- 1.6
			HO	28 25.3
			Hc	28 21.1

149.4
7.2
56.6

Hc	d	Z	
29° 17.7"	- 57.3	180.0	
28 77.7		- 159.6	
- 56.6		020.4	

NP 401(3)
Intercept
↓ ♀
4.2
To 020.4

28 77.7
- 56.6
28 21.1