

STAR SIGHT REDUCTION WORKFORM

DR LAT n/s _____ DR LONG e/w _____ TC _____ SP _____

STAR _____

Sight Data

Time/GMT

Sextant Reading (Hs) _____ Hrs _____ Min _____ Sec _____

Index Error _____ GHA of Aires _____

Refraction _____ GHA/Aires Hrs _____

Corrections _____ GHA/Aires m/s _____

Observed Alt (Ho) _____ Total GHA/Aires _____

Assumed Long e/w _____

Assumed Lat n/s _____ LHA/Aires _____

Pub 249 Vol 1 For Selected Stars

Calculated Alt, (final) HC _____

Observed Alt, Ho _____

Intercept T/A _____ Azimuth True (ZN) _____