

MOON SIGHT REDUCTION WORKSHEET

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

SIGHT DATA

SEXTANT READING (Hs) _____

INDEX ERROR _____

HEIGHT OF EYE (DIP) _____

SEMI-DIAMETER (ALT) _____

HOR PARALLAX (+, - _____) _____

UL/LL -30' _____

OBSERVED ALT (Ho) _____

TIME/GMT

Hrs _____ Min _____ Sec _____

Greenwich Hour Angle/GHA

GHA Hrs _____

GHA Min/sec _____

V Fac/V Cor (+, - _____) _____

Total GHA _____

Assumed Long e/w _____ =

DEC d Fac/Cor (+, - _____) ASSUMED LAT n/s _____ Local Hr Angle _____ (LHA)

TOTAL DECLINATION n/s _____

PUB NO 249

CALCULATED ALT (Hc Tab) _____

AZIMUTH (Z) _____

Dec factor _____ Dec Cor (table 5) _____

360 Degrees _____

CALCULATED ALT, final (Hc) _____

AZ TRUE (ZN) _____

OBSERVED ALT (Ho) _____

INTERCEPT T/A _____