NOON SIGHT FOR LATITUDE AND LONGITUDE - SUN

DATE_____DR LAT n/s_____DR LONG e/w_____TC_____SP____

WHEN IS NOON

MERIDIAN PASSAGE _____

CENTRAL MERIDIAN_____

DR LONG _____

DIFFERENCE +, - _____

ARC TO TIME _____

APROX NOON - (LAN)_____

SIGHT DATA

SEXTANT READING (Hs)_____

INDEX ERROR +, -, _____

HEIGHT OF EYE (DIP) - _____

SEMI-DIAMETER (ALT) + _____

CORRECTIONS _____

OBSERVED ALT (Ho) _____

LATITUDE

ZENITH 89 60

- Ho _____

= ZEN DISTANCE _____

+, - DECLINATION _____

= LATITUDE n/s _____

LONGITUDE

APPROX NOON (LAN) _____

Hs TEN MINS BEFORE_____

GMT RE-SET Hs _____

TIME DIFFERENCE _____

HALF TIME DIFF _____

TIME - ARC = LONG _____