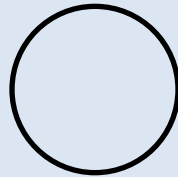


Ship Synop Plotting

4YI 99590 70185 02124 82915 97205 14309 884//
00305 82817 88632 05207 11024 30504 04505

4YI	SHIP	Call Sign
99590	99L _a L _a L _a	99 = Ship report indicator L _a L _a L _a = Latitude in degrees and tenths, 590 = 59.0°
70185	Q _c L _o L _o L _o L _o	Q _c = Quadrant of globe, 7 = Northern hemisphere, west of longitude zero L _o L _o L _o L _o = Longitude in degrees and tenths, 0185 = 18.5°
02124	YYGGi _w	YY = Day of month, 02 = 2nd GG = Hour (GMT), 12 = 1200 i _w = Wind speed indicator, 4 = in knots measured by anemometer

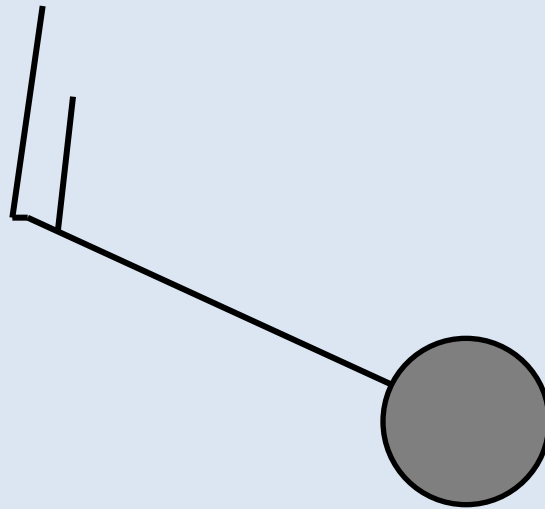


82915 Nddff

N = Total cloud cover, 8 = 8/8ths

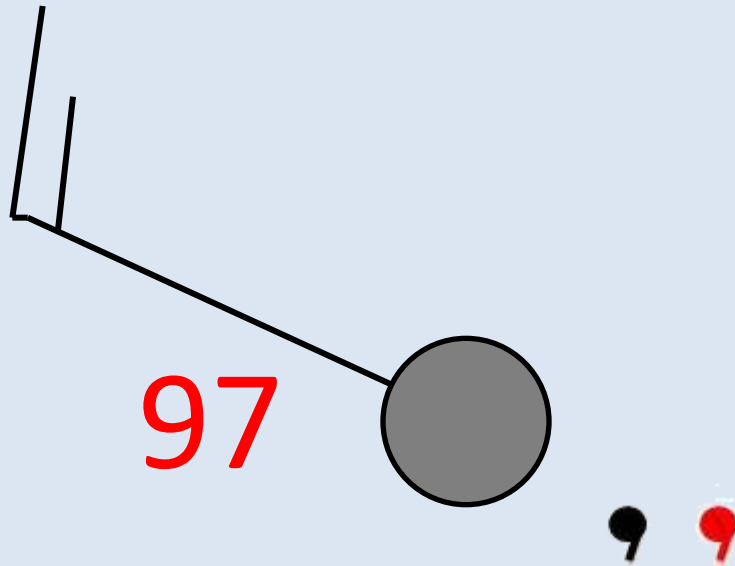
dd = wind direction, 29 = 290°

ff = wind speed, 15 = 15 knots



97205 VVwwW

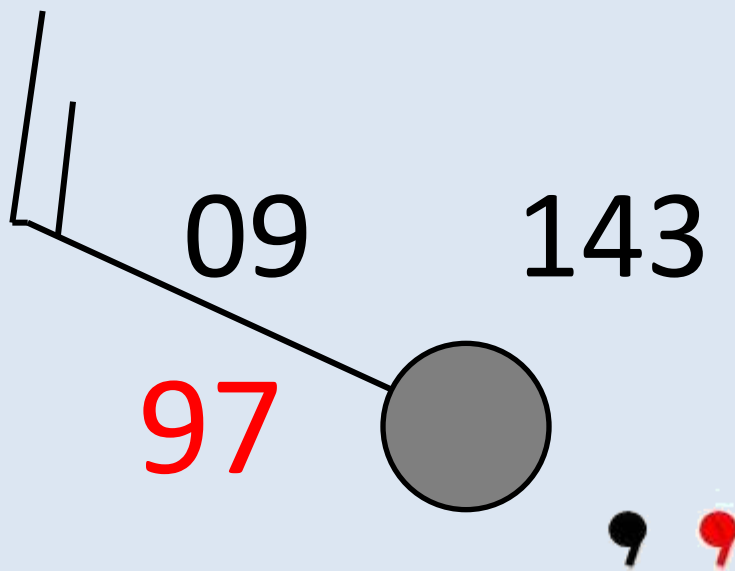
VV = Visibility, 97 = 10 to 20 km
ww = Present weather, 20 = drizzle in past
hour
W = Past weather, 5 = drizzle



14309 PPPTT

PPP = MSL Pressure, 143 = 1014.3 mbs

TT = Air temperature, 09 = 9°C



884// N_hC_lhC_mC_h

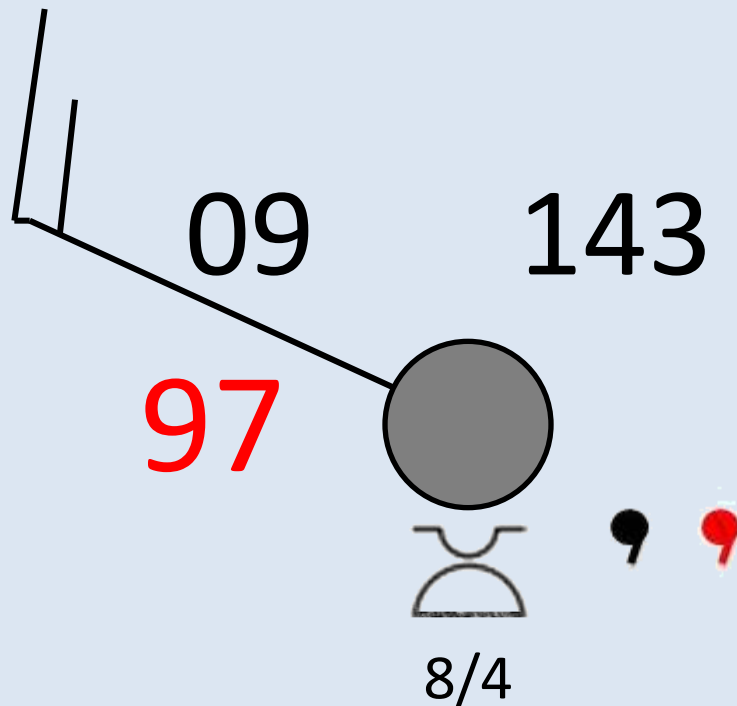
N_h = Low cloud cover, 8 = 8/8ths

C_l = Low cloud type, 8 = Cumulus and Strato-Cumulus

h = Low cloud base, 4 = 1000 to 2000 feet

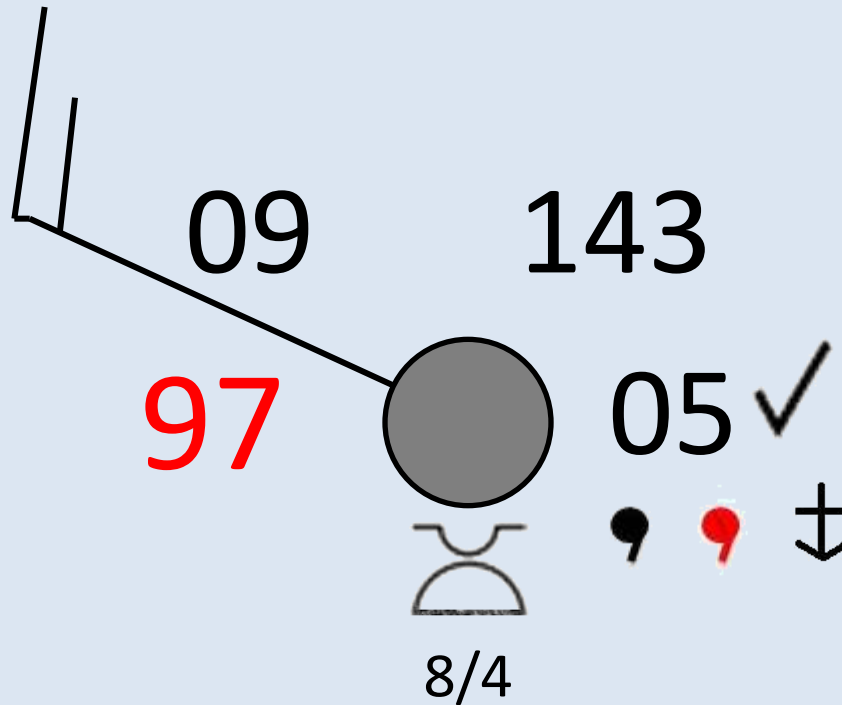
C_m = Medium cloud type, / = Not observable

C_h = High cloud type, / = Not observable



00305 D_sV_sapp

D_sV_s = Direction and speed of vessel in past three hours, 00 = Stationary
a = pressure tendency, 3 = falling then rising – higher than previously
pp = pressure change, 05 = 0.5 mbs



82817 (8N_sCh_sh_s)

8 = Indicator

N_s = Amount of cloud, 2 = 2/8ths

C = Cloud type, 8 = Cumulus

h_sh_s = Cloud base, 17 = 1700 feet

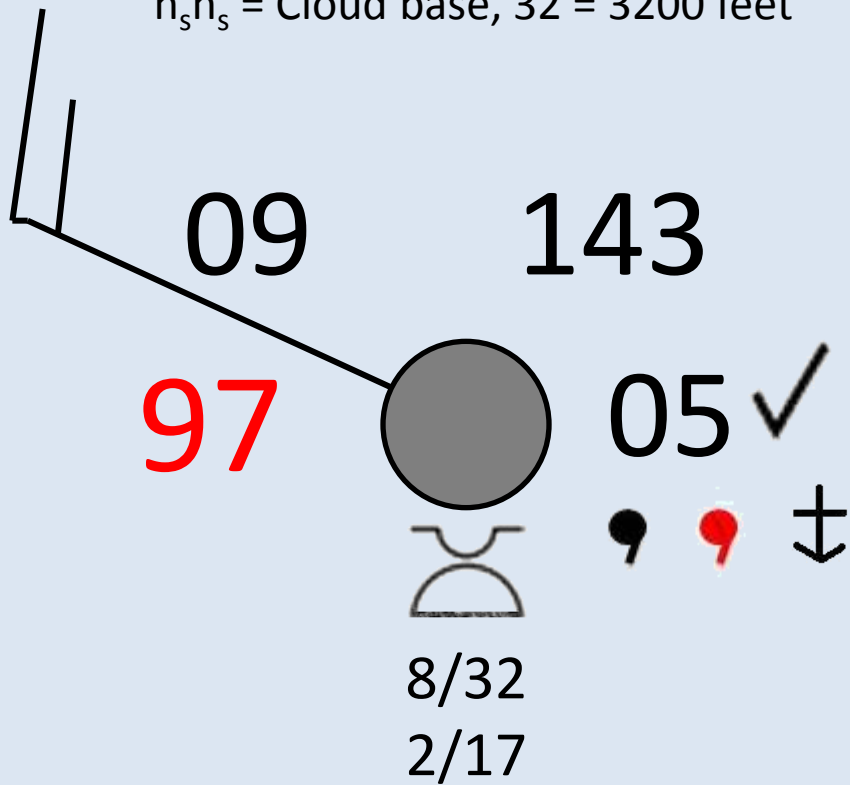
88632 (8N_sCh_sh_s)

8 = Indicator

N_s = Amount of cloud, 8 = 8/8ths

C = Cloud type, 6 = Strato-Cumulus

h_sh_s = Cloud base, 32 = 3200 feet

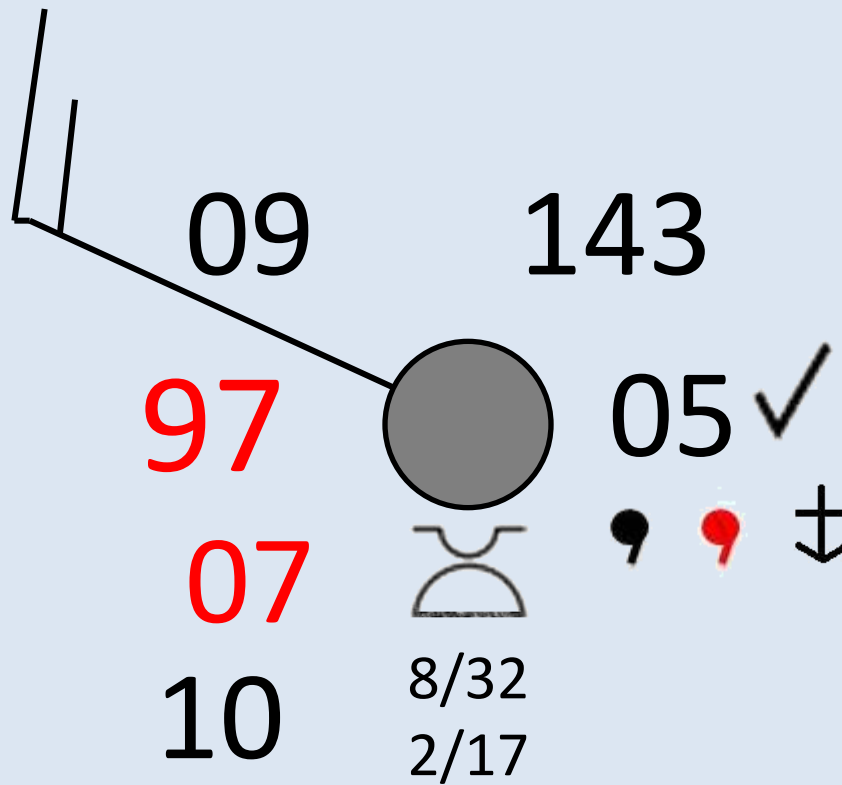


05207 (0T_sT_sT_dT_d)

0 = Indicator

T_sT_s = Difference between air and sea temperature in ½°C, 50 added if sea temperature is higher than air temperature, 52 = sea temperature 10°C

T_dT_d = Dew point, 07 = 7°C

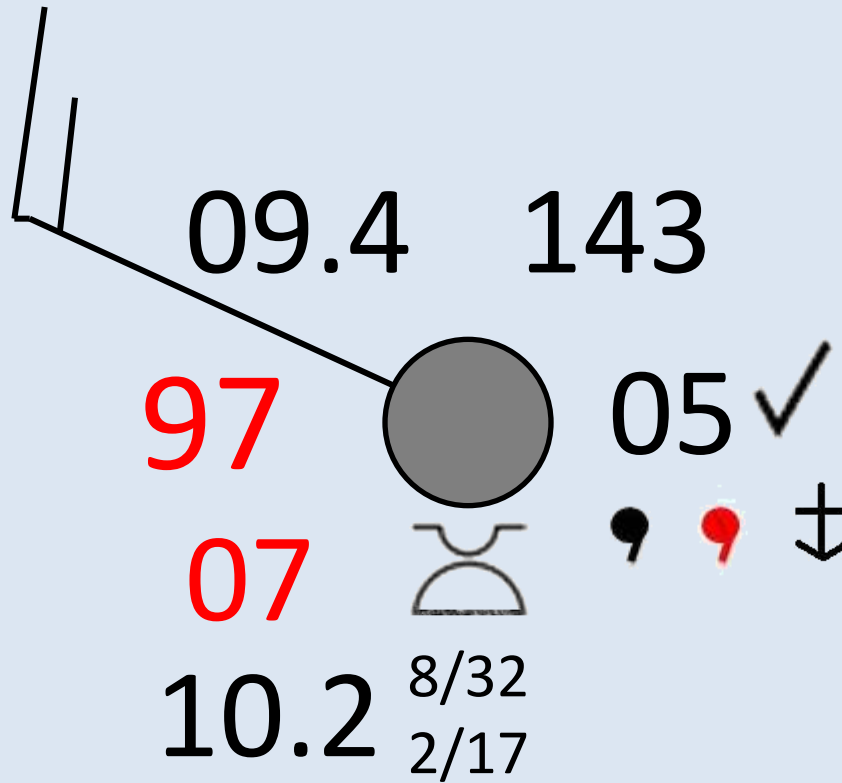


11024 (1T_wT_wT_wT_t)

1 = Indicator

T_wT_wT_w = Sea temperature in degrees and tenths, 102 = 10.2°C

T_t = tenths of °C to be added to air temperature (TT), 4 = 0.4°C



30504 (3P_wP_wH_wH_w)

3 = Indicator

P_wP_w = Period of waves in seconds, 05 = 5 seconds

H_wH_w = Height of waves in ½ metres, 04 = 2 metres

04505 (d_wd_wp_wh_wh_w)

d_wd_w = Direction from which swell is coming, 04 = 040°

p_w = Period of swell in seconds, 5 = 5 seconds

h_wh_w = Height of swell in ½ metres, 5 = 2½ metres

