



0 water depth in meters

116
 120-121
 DATE & TIME (MAGNETIC TIME)
 Aug 22 (JD 234) 0740-1
 COURSE (DEGREES FROM TRUE NORTH)
 Aug 22 0740-0752: 330°
 0752-0831: 330°
 0831-0940: 000°
 0940-1032: 345°
 1032-1305: 000°

CHUKCHI SEA-1971
 USCGC BURTON ISLAND
 LINE 120-121
 AUG 22 JD 234
 85KT 330° 120KJ. 80C.I.
 76/25 4/4

SPEED (KNOTS)
 1230-1305: 7.3 kt

Aug 22 0740-0810: 8.5
 0810-0932: 8
 0932-1000: 7.4
 1000-1030: 7.2
 1030-1100: 7
 1100-1130: 6.7
 1130-1230: 6.5

SLEEP RATE (SECONDS)
 4

FIRE RATE (SECONDS)
 4

POWER (KILOJULES/CUBIC INCHES OF AIR)
 4

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 ANCHORAGE, ALASKA

FILTER SETTINGS (HIGH & LOW LIMITS IN HERTZ)
 Aug 22 0740-0920: 76/25 0944-1305 76/25
 0920-0944: 98/31

#507

3 secs
 Two-way Time

TIME MARKER VERY SENSITIVE
 CELL STARTING FOR DEL.
 AFTER SHOT INSTANT

G/C 000

U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20548