0 — water depth in meters

1

2 secs. two-way time

LIG

148-149

DATE & TIME (ALASKA DAYLIGHT TIME)

Sept 10 (JD 25[illegible]) 0641-

Sept. 11 (JD 254) 0331

COURSE (DEGREES FROM TRUE NORTH)

Sept. 10 0641-1147 344°
1147-1600 348°
1600-
Sept 11 0331 344°

CHUKCHI SEA-1971
U.S.C.G.C. BURTON ISLAND
LINE 148-149
SEPT. 10 J.D. 253
7KT. 344° OKJ. 100 C.I.
98/20 4/4

SPEED (KNOTS)

Sept 10 0641-0755: 7 kt.
0755-1026: 7.5 kt.
1026-1700: 8 kt.
1700-1947: 8.5 kt.
1947-2008: 4 kt.
2008-
Sept. 11 0000: 8 kt.
0000-0100: 6 kt.
0100-0331: 8 kt.

SWEEP RATE (SECONDS)

4

FIRE RATE (SECONDS)

4

POWER (KILOJULES/CUBIC INCHES OF AIR)

Sept. 10 0641-1538: 0/100
1538-1620: 60/100
1620-1640: 90/0
1640-1700: 90/100
1700-2030: 0/100
2030-2200: 0/90
2200-2215: 120/90
2215-2300: 120/80
2300-
Sept. 11 0015: 0/80
0015-0030: 0/90
0030-0331: 0/100

FILTER SETTINGS (HIGH & LOW LIMITS IN HERTZ)

Sept 10 0641-1307 98/20
1307-2030 76/20
2030-2200 98/20
2200-2215 76/20
2215-2218: 76/25
2218-2222: 76/20
2222-2227: 60/20
2227-2300: 76/20
2300-2330 98/20
2330-
Sept 11 0331-76/

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