

020609

BEA GRID

Electromag.
Data

June 12, 1967

Line ①

Bea ④A

④

| STN | HH | HH | RES | NULL |
|-----|-----|----|-----|------|
| 305 | -10 | 12 | 2 | 2 |
| 295 | -10 | 13 | 3 | 6 |
| 28 | -9 | 7 | -2 | 0 |
| 27 | -8 | 2 | -6 | 2 |
| 26 | -7 | 3 | -4 | 0 |
| 25 | -5 | 5 | 0 | 2 |
| 24 | -7 | 7 | 0 | 4 |
| 23 | -7 | 5 | -2 | 2 |
| 22 | -9 | 3 | -6 | 8 |
| 21 | -9 | 5 | -4 | 4 |
| 20 | -10 | 3 | -7 | 4 |
| 19 | -8 | 4 | -4 | 2 |
| 18 | -10 | 2 | -8 | 0 |
| 17 | -10 | 2 | -8 | 2 |
| 16 | -9 | 4 | -5 | 4 |
| 15 | -11 | 0 | -11 | 6 |
| 14 | -10 | 1 | -9 | 6 |
| 13 | -10 | 0 | -10 | 2 |
| 12 | -10 | -3 | -13 | 4 |
| 11 | -10 | 0 | -10 | 4 |
| 10 | -10 | -1 | -11 | 0 |
| 9 | -11 | -3 | -14 | 2 |
| 8 | -13 | -3 | -16 | 6 |
| 7 | -12 | -4 | -16 | 0 |
| 6 | -10 | -5 | -15 | 2 |
| 5 | -10 | -4 | -14 | 0 |
| 4 | -8 | -3 | -11 | 0 |
| 3 | -12 | -4 | -16 | 0 |

①

| Time | HH | HH | HH |
|------|----|----|----|
| 1 | 00 | 00 | 00 |
| 2 | 00 | 00 | 00 |
| 3 | 00 | 00 | 00 |
| 4 | 00 | 00 | 00 |
| 5 | 00 | 00 | 00 |
| 6 | 00 | 00 | 00 |
| 7 | 00 | 00 | 00 |
| 8 | 00 | 00 | 00 |
| 9 | 00 | 00 | 00 |
| 10 | 00 | 00 | 00 |
| 11 | 00 | 00 | 00 |
| 12 | 00 | 00 | 00 |
| 13 | 00 | 00 | 00 |
| 14 | 00 | 00 | 00 |
| 15 | 00 | 00 | 00 |
| 16 | 00 | 00 | 00 |
| 17 | 00 | 00 | 00 |
| 18 | 00 | 00 | 00 |
| 19 | 00 | 00 | 00 |
| 20 | 00 | 00 | 00 |
| 21 | 00 | 00 | 00 |
| 22 | 00 | 00 | 00 |
| 23 | 00 | 00 | 00 |
| 24 | 00 | 00 | 00 |
| 25 | 00 | 00 | 00 |
| 26 | 00 | 00 | 00 |
| 27 | 00 | 00 | 00 |
| 28 | 00 | 00 | 00 |
| 29 | 00 | 00 | 00 |
| 30 | 00 | 00 | 00 |
| 31 | 00 | 00 | 00 |
| 32 | 00 | 00 | 00 |
| 33 | 00 | 00 | 00 |
| 34 | 00 | 00 | 00 |
| 35 | 00 | 00 | 00 |
| 36 | 00 | 00 | 00 |
| 37 | 00 | 00 | 00 |
| 38 | 00 | 00 | 00 |
| 39 | 00 | 00 | 00 |
| 40 | 00 | 00 | 00 |
| 41 | 00 | 00 | 00 |
| 42 | 00 | 00 | 00 |
| 43 | 00 | 00 | 00 |
| 44 | 00 | 00 | 00 |
| 45 | 00 | 00 | 00 |
| 46 | 00 | 00 | 00 |
| 47 | 00 | 00 | 00 |
| 48 | 00 | 00 | 00 |
| 49 | 00 | 00 | 00 |
| 50 | 00 | 00 | 00 |
| 51 | 00 | 00 | 00 |
| 52 | 00 | 00 | 00 |
| 53 | 00 | 00 | 00 |
| 54 | 00 | 00 | 00 |
| 55 | 00 | 00 | 00 |
| 56 | 00 | 00 | 00 |
| 57 | 00 | 00 | 00 |
| 58 | 00 | 00 | 00 |
| 59 | 00 | 00 | 00 |
| 60 | 00 | 00 | 00 |

Bea, DB

(2)

| HL | HL | RES | Null | |
|------|----|-----|------|----|
| -109 | 10 | 1 | 2 | 5 |
| -8 | 7 | -1 | 0 2 | 1 |
| -67 | 7 | 0 | 0 2 | 0 |
| -6 | 9 | 3 | 4 0 | 41 |
| -5 | 8 | 3 | 2 | 45 |
| -6 | 4 | -2 | 2 | 48 |
| -6 | 6 | 0 | 6 | 4 |
| -6 | 5 | -1 | 0 | 2 |
| -7 | 8 | 1 | 2 | 6 |
| -7 | 4 | -3 | 0 | 7 |
| -7 | 3 | -4 | 2 | 8 |
| -6 | 4 | -2 | 0 | 9 |
| -7 | 4 | -3 | 0 | 01 |
| -7 | 8 | 1 | 2 | 11 |
| -8 | 8 | 0 | 4 | 51 |
| -7 | 6 | -1 | 2 | 81 |
| -7 | 3 | -4 | 0 | 44 |
| -8 | 4 | -4 | 0 | 21 |
| -6 | 3 | -3 | 0 | 41 |
| -6 | 2 | -4 | 2 | 17 |
| -7 | 0 | -7 | 6 | 21 |
| -13 | 3 | -10 | 4 | 91 |
| -9 | 2 | -7 | 6 | 9 |
| -9 | 0 | -9 | 0 | 5 |
| -7 | 0 | -7 | 4 | 2 |
| -5 | 0 | -5 | 2 | 2 |
| -5 | -1 | -6 | 2 | 2 |
| -7 | -1 | -8 | 2 | 2 |

| SUN | HH | HH | RES | Null |
|-----|-----|-----|-----|------|
| 2 | -13 | -4 | -17 | 2 |
| 1 | -16 | -5 | -21 | 6 |
| 0 | -15 | -7 | -22 | 0 |
| 1N | -13 | -12 | -25 | 4 |
| 2N | -14 | -15 | -29 | 4 |
| 3N | -15 | -17 | -32 | 3 |
| 4 | -15 | -19 | -34 | 5 |
| 5 | -15 | -18 | -33 | 4 |
| 6 | -12 | -16 | -28 | 4 |
| 7 | -15 | -16 | -31 | 2 |
| 8 | -11 | -19 | -30 | 3 |
| 9 | -12 | -19 | -31 | 4 |
| 10 | -10 | -22 | -32 | 4 |
| 11 | -8 | -28 | -36 | 3 |
| 12 | +6 | -26 | -20 | 4 |
| 13 | +5 | -29 | -24 | 4 |
| 14 | +8 | -27 | -19 | 4 |
| 15 | +10 | -21 | -11 | 4 |
| 16 | +11 | -20 | -9 | 5 |
| 17 | +14 | -20 | -6 | 1 |
| 18 | +15 | -20 | -5 | 2 |
| 19 | +15 | -18 | -3 | 4 |
| 20 | +13 | -22 | -9 | 4 |
| 21 | +14 | -20 | -6 | 4 |
| 22 | +15 | -18 | -3 | 4 |
| 23 | +13 | -17 | -4 | 4 |

-2- 1-
 3 5- 1-

3

Bea 2

| HL | HL | RBS | MUL |
|-----|-----|-----|-----|
| -9 | 3 | -6 | 4 |
| -9 | 1 | -8 | 4 |
| -11 | 2 | -9 | 4 |
| -10 | -7 | -17 | 4 |
| -10 | -9 | -19 | 4 |
| -9 | -13 | -24 | 4 |
| -11 | -11 | -22 | 4 |
| -7 | -10 | -17 | 4 |
| -8 | -10 | -18 | 4 |
| -8 | -9 | -17 | 4 |
| -10 | -11 | -21 | 4 |
| -6 | -13 | -19 | 4 |
| -9 | -13 | -24 | 4 |
| -8 | -16 | -24 | 4 |
| +10 | -17 | -7 | 4 |
| +10 | -17 | -7 | 4 |
| +12 | -20 | -8 | 4 |
| +14 | -15 | -1 | 4 |
| +14 | -16 | -2 | 4 |
| +15 | -17 | -2 | 4 |
| +15 | -18 | -3 | 4 |
| +10 | -17 | -2 | 4 |
| +15 | -19 | -4 | 4 |
| +14 | -16 | -2 | 4 |
| +15 | -17 | -2 | 4 |
| +14 | -14 | 0 | 4 |

| STA | HH | HH | RES | NULL |
|-----|-----|-----|-----|------|
| 24 | +10 | -15 | -5 | 4 |
| 25 | +10 | -16 | -6 | 4 |
| 26 | +6 | -14 | -8 | 4 |
| 27 | +9 | -12 | -4 | 4 |
| 28 | +9 | -12 | -4 | 4 |
| 29 | +7 | -9 | -2 | 4 |
| 30 | +7 | -15 | -8 | 4 |

Line 4

| | | | | |
|---------|-----|-----|-----|---|
| 30 N 29 | +10 | -13 | -3 | 4 |
| 29 N 28 | +13 | -14 | -1 | 4 |
| 28 N 27 | +13 | -15 | -2 | 4 |
| 27 N 26 | +15 | -16 | -1 | 4 |
| 26 N 25 | +14 | -17 | -3 | 4 |
| 25 N 24 | +15 | -15 | 0 | 4 |
| 24 N 23 | +14 | -16 | -2 | 4 |
| 23 N 22 | +13 | -16 | -3 | 4 |
| 22 N 21 | +9 | -13 | -4 | 4 |
| 21 N 20 | +10 | -15 | -5 | 4 |
| 20 N 19 | +10 | -9 | +1 | 4 |
| 19 N 18 | +7 | -13 | -6 | 4 |
| 18 N 17 | +7 | -12 | -4 | 4 |
| 17 N 16 | +7 | -13 | -6 | 4 |
| 16 N 15 | +7 | -11 | -4 | 4 |
| 15 N 14 | +6 | -15 | -9 | 4 |
| 14 N 13 | +5 | -17 | -12 | 4 |
| 13 N 12 | +5 | -17 | -12 | 4 |

(4)

Bea (8)

| HL | HL | RES | Null |
|-----|-----|-----|------|
| +10 | -12 | -2 | 4 |
| +12 | -14 | -2 | 4 |
| +9 | -11 | -2 | 4 |
| +10 | -9 | +1 | 4 |
| +9 | -12 | -3 | 4 |
| +7 | -7 | 0 | 4 |
| +6 | -14 | -8 | 4 |
| | | | |
| +10 | -12 | -2 | 4 |
| +10 | -13 | -3 | 4 |
| +10 | -17 | -7 | 4 |
| +14 | -14 | 0 | 4 |
| +14 | -17 | -3 | 4 |
| +12 | -14 | -2 | 4 |
| +14 | -15 | -1 | 4 |
| +12 | -14 | -2 | 4 |
| +10 | -15 | -5 | 4 |
| +11 | -11 | 0 | 4 |
| +8 | -10 | -2 | 4 |
| +10 | -9 | +1 | 4 |
| +10 | -9 | +1 | 4 |
| +9 | -9 | 0 | 4 |
| +7 | -9 | -2 | 4 |
| +7 | -10 | -3 | 4 |
| +5 | -11 | -6 | 4 |
| +5 | -12 | -7 | 4 |

| STN | HH | HH | RES. | NULL |
|-----|-----|-----|------|------|
| 12 | +6 | -15 | -9 | 4 |
| 11 | 0 | -10 | -10 | 4 |
| 10 | -2 | -4 | -6 | 4 |
| 9 | -8 | -11 | -19 | 4 |
| 8 | -6 | -11 | -17 | 4 |
| 7 | -8 | -23 | -31 | 4 |
| 6 | -7 | -23 | -30 | 4 |
| 5 | -8 | -15 | -23 | 4 |
| 4 | -5 | -10 | -15 | 4 |
| 3 | -6 | -11 | -17 | 4 |
| 2 | -6 | -19 | -25 | 4 |
| 1 | | | | |
| 0 | -15 | -18 | -33 | 4 |
| 19 | -18 | -13 | -31 | 4 |
| 25 | -16 | -12 | -28 | 4 |
| 35 | -14 | -15 | -29 | 4 |
| 4 | -15 | -18 | -33 | 4 |
| 5 | -15 | -17 | -32 | 4 |
| 6 | -14 | -18 | -32 | 4 |
| 7 | -18 | -13 | -31 | 4 |
| 8 | -19 | -9 | -28 | 4 |
| 9 | -17 | -9 | -26 | 4 |
| 10 | -15 | -16 | -31 | 4 |
| 11 | -15 | -11 | -26 | 4 |
| 12 | -13 | -11 | -24 | 4 |
| 13 | -14 | -9 | -23 | 4 |
| 14 | -15 | -5 | -20 | 4 |

11
10
9
8
7
6
5
4
3
2
1

Rea 4

⑤

| HL | HL | RES | NUM |
|-----|-----|-----|-----|
| 45 | -12 | -7 | 4 |
| +3 | 4 | -6 | 4 |
| +3 | -3 | 0 | 4 |
| 0 | -5 | -5 | 4 |
| -5 | -5 | -7 | 4 |
| -5 | 0 | -14 | 4 |
| -6 | -8 | -14 | 4 |
| -5 | -10 | -15 | 4 |
| -3 | -7 | -10 | 4 |
| -6 | -7 | -13 | 4 |
| -8 | -7 | -15 | 4 |
| -10 | -5 | -17 | 4 |
| -10 | -4 | -19 | 4 |
| -15 | -0 | -24 | 4 |
| -10 | -3 | -13 | 4 |
| -10 | -7 | -17 | 4 |
| -10 | -5 | -15 | 4 |
| -11 | -7 | -18 | 4 |
| -10 | -5 | -15 | 4 |
| -15 | -4 | -19 | 4 |
| -14 | -4 | -18 | 4 |
| -12 | -12 | -24 | 4 |
| -10 | -3 | -13 | 4 |
| -10 | -3 | -13 | 4 |
| -11 | +1 | -10 | 4 |
| -10 | +1 | -9 | 4 |

⑤

| STW | HH | HH | RES | NULL |
|-----|---------|-----|-----|------|
| 15s | -13 | -7 | -20 | 4 |
| 16 | -13 | -7 | -20 | 4 |
| 17 | -14 | 0 | -14 | 4 |
| 18 | -11 | -6 | -17 | 4 |
| 19 | -10 | -4 | -14 | 4 |
| 20 | -14 | 0 | -14 | 4 |
| 21 | -10 | +2 | -8 | 4 |
| 22 | -11 | +2 | -9 | 4 |
| 23 | -8 | -2 | -10 | 4 |
| 24 | -5 | -4 | -9 | 4 |
| 25 | -3 | -3 | -6 | 4 |
| 26 | MISSING | NEG | | |
| 27 | -5 | -4 | -9 | 4 |
| 28 | -5 | -1 | -6 | 4 |
| 29 | -6 | -3 | -9 | 4 |
| 30 | -5 | +2 | -3 | 4 |

Line 8

| | | | | |
|-----|-----|----|-----|---|
| 30s | -10 | +2 | -8 | 4 |
| 29 | -6 | +1 | -5 | 4 |
| 28 | -9 | -3 | -12 | 4 |
| 27 | -10 | -2 | -12 | 4 |
| 26 | -8 | -5 | -13 | 4 |
| 25 | -9 | -5 | -14 | 4 |
| 24 | -8 | -7 | -15 | 4 |
| 23 | -10 | -6 | -16 | 4 |

Bea 5

⑥

HL

HL

RES

NULL

-9
-6
-8
-6
-1
-6
-7
-7
-5
-5
-4

0
0
+3
0
0
+1
+4
+5
+3
-2
0

-9
-6
-5
-6
-7
-5
-3
-2
-2
-5
-4

4
4
4
4
4
4
4
4
4
4
4

0
-4
-5
3

-1
+2
-1
+3

-1
-2
-6
-7

4
4
4
4

-6
-5
+2
-4
-5
-4
-3
-5

+4
+3
+1
+3
-1
0
-1
-1

-2
-2
+3
-1
-6
-4
-4
-6

4
4
4
4
4
4
4
4

⑥

| AN | HH | HH | RLS | LULL |
|-----|-----|-----|-----|------|
| 22S | -10 | -8 | -18 | 4 |
| 21 | -10 | -7 | -17 | 4 |
| 20 | -11 | -4 | -15 | 4 |
| 19 | -13 | -3 | -16 | 4 |
| 18 | -14 | -5 | -19 | 4 |
| 17 | -15 | -6 | -21 | 4 |
| 16 | -16 | -11 | -27 | 4 |
| 15 | -14 | -9 | -23 | 4 |
| 14 | -15 | -11 | -26 | 4 |
| 13 | -13 | -12 | -25 | 4 |
| 12 | -14 | -9 | -23 | 4 |
| 11 | -14 | -17 | -31 | 4 |
| 10 | -7 | -19 | -26 | 4 |
| 9 | 0 | +10 | -10 | 4 |
| 8 | -5 | -5 | -10 | 4 |
| 7 | -13 | -9 | -22 | 4 |
| 6 | -19 | -19 | -38 | 4 |
| 5 | -17 | -20 | -37 | 4 |
| 4 | -15 | -20 | -35 | 4 |
| 3 | -17 | -18 | -35 | 4 |
| 2 | -18 | -20 | -38 | 4 |
| 1 | -12 | -18 | -30 | 4 |
| 0 | -6 | -21 | -27 | 4 |
| 1N | -5 | -15 | -20 | 4 |
| 2N | -4 | -17 | -21 | 4 |
| 3N | -4 | -20 | -24 | 4 |
| 4N | -5 | -17 | -22 | 4 |

7th
SIN

HL
HL

Bea C
RES NULL

1-10

-6

-8

4

1-11

-1

-3

4

1-12

-1

-6

4

1-13

-1

-6

4

1-14

0

-5

4

1-15

-2

-8

4

1-16

+2

-4

4

1-17

-1

-9

4

1-18

-1

-11

4

1-19

-3

-10

4

1-20

-3

-12

4

1-21

-8

-14

4

1-22

-10

-18

4

1-23

-4

-9

4

1-24

-3

-9

4

1-25

-7

-17

4

1-26

-10

-22

4

1-27

-9

-19

4

1-28

-4

-13

4

1-29

-5

-16

4

1-30

-9

-19

4

1-31

-7

-17

4

1-32

5

-7

4

1-33

-10

-13

4

1-34

-10

-12

4

1-35

-8

-8

4

1-36

-5

-8

4

STU HH HH RES NULL

| | | | | |
|----|-----|-----|-----|---|
| 5N | -5 | -14 | -19 | 4 |
| 6N | -5 | -6 | -11 | 4 |
| 7 | -3 | -4 | -7 | 4 |
| 8 | -2 | -4 | -6 | 4 |
| 9 | 0 | -5 | -5 | 4 |
| 10 | -2 | -5 | -7 | 4 |
| 11 | 0 | -4 | -4 | 4 |
| 12 | +2 | -8 | -6 | 4 |
| 13 | +4 | -7 | -3 | 4 |
| 14 | +3 | -7 | -4 | 4 |
| 15 | +5 | -14 | -9 | 4 |
| 16 | +7 | -11 | -4 | 4 |
| 17 | +10 | -11 | -1 | 4 |
| 18 | +10 | -13 | -3 | 4 |
| 19 | +10 | -12 | -2 | 4 |
| 20 | +10 | -14 | -4 | 4 |
| 21 | +11 | -13 | -2 | 4 |
| 22 | +12 | -11 | +1 | 4 |
| 23 | +11 | -13 | -2 | 4 |
| 24 | +7 | -14 | -7 | 4 |
| 25 | +6 | -11 | -5 | 4 |
| 26 | +5 | -7 | -2 | 4 |
| 27 | +5 | -5 | 0 | 4 |
| 28 | +3 | -6 | -3 | 4 |
| 29 | +1 | -2 | -1 | 4 |
| 30 | +0 | -5 | -5 | 4 |

⑧

Boa 7

HL

HL

RES

N/LL

| | | | |
|---|-----|----|-------|
| 2 | -7 | -9 | 4 |
| 0 | 0 | 0 | 4 |
| 0 | 0 | -1 | 4 |
| 0 | -2 | -2 | 4 |
| 0 | -1 | -1 | 4 |
| 0 | -2 | -2 | 4 |
| 0 | -3 | -3 | 4 |
| 0 | -5 | ⊕ | 4 |
| 5 | -5 | -1 | 4 |
| 5 | -3 | +2 | 4 |
| 5 | -10 | -2 | 4 |
| 5 | -10 | -3 | 4 |
| 5 | -8 | +2 | 4 |
| 5 | -10 | -2 | ⊕ 4 |
| 5 | -13 | -7 | ⊕ 4 |
| 5 | -11 | -3 | ⊕ 204 |
| 5 | -10 | 0 | 4 |
| 5 | -10 | 0 | 4 |
| 5 | -9 | -2 | 4 |
| 5 | -9 | +1 | 4 |
| 5 | -9 | -3 | 4 |
| 5 | -5 | 0 | 4 |
| 5 | -3 | +2 | 4 |
| 5 | -4 | 0 | 4 |
| 1 | -2 | -1 | 4 |
| 2 | -4 | -2 | 4 |

Line 12

③

| STN | HH | HH ² | RES | NuH |
|---------|-----|-----------------|-----|-----|
| LINE 12 | | | | |
| 30N | 0 | 0 | 0 | 4 |
| 29 | 0 | -4 | -4 | 4 |
| 28 | 0 | -2 | -2 | 4 |
| 27 | +3 | -4 | -1 | 4 |
| 26 | +2 | -6 | -4 | 4 |
| 25 | +3 | -8 | -5 | 4 |
| 24 | +5 | -6 | -1 | 4 |
| 23 | +1 | -8 | -7 | 4 |
| 22 | +3 | -6 | -3 | 4 |
| 21 | 0 | -6 | -6 | 4 |
| 20 | +6 | -4 | +2 | 4 |
| 19 | +5 | -4 | +1 | 4 |
| 18 | +13 | -5 | +8 | 4 |
| 17 | +6 | -7 | -1 | 4 |
| 16 | +3 | -9 | -6 | 4 |
| 15 | +3 | -10 | -7 | 4 |
| 14 | +5 | -8 | -3 | 4 |
| 13 | +4 | -8 | -4 | 4 |
| 12 | +6 | -6 | 0 | 4 |
| 11 | +2 | -3 | -1 | 4 |
| 10 | +2 | -3 | -1 | 4 |
| 9 | 0 | -2 | -2 | 4 |
| 8 | -1 | -1 | -2 | 4 |
| 7 | +1 | -3 | -2 | 4 |
| 6 | +4 | -7 | -3 | 4 |
| 5 | 0 | -5 | -5 | 4 |
| 4 | +1 | -5 | -4 | 4 |

Bea 8

9

AL

#L

RES

NUM

| | | | |
|----|----|----|---|
| -1 | -1 | -2 | 4 |
| +1 | -3 | -2 | 4 |
| 0 | -1 | -1 | 4 |
| +5 | -3 | +2 | 4 |
| +5 | -5 | 0 | 4 |
| +6 | -7 | -1 | 4 |
| +6 | -7 | -1 | 4 |
| +5 | -5 | -1 | 4 |
| +4 | -5 | -1 | 4 |
| +4 | -3 | +1 | 4 |
| +3 | -5 | -2 | 4 |
| +5 | -6 | -1 | 4 |
| +2 | -5 | -3 | 4 |
| +5 | -7 | -2 | 4 |
| +4 | -5 | -1 | 4 |
| +1 | -5 | -4 | 4 |
| +5 | -7 | -2 | 4 |
| +5 | -4 | +1 | 4 |
| +4 | -5 | -1 | 4 |
| +1 | -2 | -1 | 4 |
| +2 | -2 | 0 | 4 |
| 0 | 0 | 0 | 4 |
| 0 | -1 | -1 | 4 |
| +5 | -2 | +3 | 4 |
| +3 | 0 | +3 | 4 |
| +4 | -2 | +2 | 4 |
| 0 | -3 | -3 | 4 |

⑨

| STW | HH | (+H) | RES | NUM. |
|-----|-----|------|-----|------|
| 30 | 0 | -4 | -4 | 4 |
| 29 | 0 | -9 | -9 | 4 |
| 1 | 0 | -2 | -2 | 4 |
| 0 | -5 | -3 | -8 | 4 |
| 15 | -5 | -5 | -10 | 4 |
| 2 | -4 | -9 | -13 | 4 |
| 3 | -5 | -13 | -18 | 4 |
| 4 | -5 | -14 | -16 | 4 |
| 5 | +6 | -11 | -5 | 4 |
| 6 | -10 | -15 | -25 | 4 |
| 7 | -9 | -20 | -29 | 4 |
| 8 | -13 | -18 | -31 | 4 |
| 9 | -6 | -17 | -23 | 4 |
| 10 | -8 | -12 | -20 | 4 |
| 11 | -14 | -15 | -29 | 4 |
| 12 | -4 | -14 | -18 | 4 |
| 13 | -5 | -15 | -20 | 4 |
| 14 | -6 | -17 | -23 | 4 |
| 15 | -13 | -12 | -25 | 4 |
| 16 | -14 | -11 | -25 | 4 |
| 17 | -11 | -6 | -17 | 4 |
| 18 | -12 | -5 | -17 | 4 |
| 19 | -12 | -7 | -19 | 4 |
| 20 | -11 | -5 | -16 | 4 |
| 21 | -7 | -12 | -19 | 4 |
| 22 | -8 | -10 | -18 | 4 |
| 23 | -10 | -11 | -21 | 4 |
| 24 | -5 | -10 | -15 | 4 |

(10)

Bea 9

| HL | HL | RES | NUM |
|----|-----|-----|-----|
| +3 | -1 | +2 | 4 |
| 0 | -3 | -3 | 4 |
| 0 | -1 | -2 | 4 |
| 0 | -2 | -2 | 4 |
| 0 | 3 | -4 | 4 |
| 0 | -3 | -3 | 4 |
| 0 | -6 | -8 | 4 |
| 0 | -4 | -4 | 4 |
| 0 | -5 | -10 | 4 |
| 0 | -5 | -5 | 4 |
| 0 | -4 | -4 | 4 |
| 8 | -7 | -15 | 4 |
| 5 | -7 | -12 | 4 |
| 5 | -8 | -13 | 4 |
| 0 | -5 | -5 | 4 |
| 0 | -10 | -10 | 4 |
| 5 | -6 | -11 | 4 |
| 4 | -7 | -11 | 4 |
| 6 | -7 | -13 | 4 |
| 6 | -4 | -10 | 4 |
| 6 | -3 | -9 | 4 |
| 4 | +2 | -2 | 4 |
| 4 | -1 | -6 | 4 |
| 5 | -1 | -3 | 4 |
| 4 | -6 | -10 | 4 |
| 5 | -3 | -8 | 4 |
| 0 | -5 | -5 | 4 |
| 6 | -4 | -10 | 4 |

| STN | HH | HIT | REFS | NULL |
|---------|-----|-----|------|------|
| 25 | -5 | -10 | -15 | 4 |
| 26 | -8 | -1 | -9 | 4 |
| 27 | -10 | -3 | -13 | 4 |
| 28 | -9 | -3 | -12 | 4 |
| 29 | -9 | +1 | -8 | 4 |
| 30 | -11 | +2 | -9 | 4 |
| LINE 16 | | | | |
| 30S | -6 | 0 | -6 | 4 |
| 29 | -7 | +3 | -4 | 4 |
| 28 | -4 | 0 | -4 | 4 |
| 27 | -5 | +2 | -3 | 4 |
| 26 | -7 | 0 | -7 | 4 |
| 25 | -7 | -5 | -12 | 4 |
| 24 | -3 | +0 | -13 | 4 |
| 23 | 0 | -9 | -9 | 4 |
| 22 | -1 | -1 | -2 | 4 |
| 21 | -4 | -9 | -13 | 4 |
| 20 | -6 | -10 | -16 | 4 |
| 19 | -5 | -9 | -14 | 4 |
| 18 | -7 | -10 | -17 | 4 |
| 17 | -6 | -11 | -17 | 4 |
| 16 | -7 | -15 | -22 | 4 |
| 15 | -5 | -13 | -18 | 4 |
| 14 | -5 | -13 | -18 | 4 |
| 13 | -6 | -15 | -21 | 4 |
| 12 | -3 | -16 | -19 | 4 |
| 11 | -4 | -14 | -18 | 4 |
| 10 | -4 | -10 | -14 | 4 |

Bea 10

(11)

HI HL RES MULTI

| | | | |
|-----|-----|-----|---|
| -4 | -1 | -5 | 4 |
| -5 | 0 | -5 | 4 |
| -5 | +2 | -4 | 4 |
| -5 | +1 | -4 | 4 |
| -7 | +4 | -3 | 4 |
| -6 | +4 | -2 | 4 |
| -5 | +3 | -2 | 4 |
| -5 | +4 | -1 | 4 |
| -5 | +1 | -4 | 4 |
| -5 | +3 | -2 | 4 |
| -6 | 0 | -6 | 4 |
| -3 | -1 | -4 | 4 |
| 0 | -6 | -6 | 4 |
| 0 | -7 | -7 | 4 |
| +2 | -8 | -6 | 4 |
| -2 | -2 | -4 | 4 |
| -4 | -3 | -7 | 4 |
| -4 | -3 | -7 | 4 |
| -5 | -5 | -10 | 4 |
| -5 | -5 | -10 | 4 |
| -6 | -6 | -9 | 4 |
| -5 | -5 | -5 | 4 |
| -7 | -7 | -11 | 4 |
| -10 | -10 | -11 | 4 |
| -11 | -11 | -13 | 4 |
| -10 | -10 | -10 | 4 |
| 0 | -4 | -4 | 4 |

L.16^E AUG. 12 Begins

(10)

| STN ↓ | HH | HH | RES | NULL |
|-------|----|-----|-----|------|
| 9 | -4 | -11 | -15 | 4 |
| 8 | -3 | -12 | -15 | 4 |
| 7 | 2 | -11 | -13 | 4 |
| 6 | -1 | -10 | -11 | 4 |
| 5 | 0 | -9 | -9 | 4 |
| 4 | +1 | -10 | -11 | 4 |
| 3 | -1 | -10 | -11 | 4 |
| 2 | -3 | -9 | -12 | 4 |
| 1 | -2 | -5 | -7 | 4 |
| 0 | -4 | -3 | -7 | 4 |

L.16^E (cont'd)

| | | | | |
|----------------|---------|----|----|---|
| 1 ^N | -3 | -3 | -6 | 4 |
| 2 | -2 | -1 | -3 | 6 |
| 3 | -2 | -5 | -7 | 6 |
| 4 | 0 | -4 | -4 | 6 |
| 5 | -1 | -1 | -2 | 6 |
| 6 | -1 | -2 | -3 | 4 |
| 7 | 0 | -2 | -2 | 6 |
| 8 | -2 | 0 | -2 | 8 |
| 9 | 0 | -4 | -4 | 6 |
| 10 | -3 | -3 | -6 | 4 |
| 11 | -5 | -2 | -7 | 6 |
| 12 | -6 | -2 | -8 | 6 |
| 13 | 0 | -4 | -4 | 6 |
| 14 | 0 | -4 | -4 | 8 |
| 15 | MISSING | | | |
| 16 | 0 | -4 | -4 | 8 |
| 17 | -1 | -6 | -7 | 6 |

(12)

Bea 11

| HL | HL | RES | NULL |
|----|----|-----|------|
| 0 | -5 | -5 | 4 |
| 0 | -6 | -6 | 4 |
| -1 | -6 | -7 | 4 |
| 0 | -8 | -8 | 4 |
| 0 | -6 | -6 | 4 |
| +1 | -7 | -6 | 4 |
| +1 | -8 | -4 | 4 |
| 0 | -4 | -4 | 4 |
| -2 | -3 | -1 | 4 |
| 0 | -2 | -2 | 4 |
| -3 | -1 | -4 | 4 |
| -1 | +1 | 0 | 4 |
| 0 | -3 | -3 | 6 |
| +1 | -2 | -1 | 4 |
| -1 | -1 | -2 | 6 |
| 0 | -1 | -1 | 4 |
| -1 | -1 | -2 | 4 |
| -3 | -1 | -4 | 6 |
| +2 | -1 | +1 | 4 |
| +1 | +1 | +2 | 4 |
| -2 | 0 | -2 | 4 |
| +1 | -1 | 0 | 6 |
| -1 | -2 | -3 | 6 |
| +1 | -3 | -2 | 8 |
| 0 | -3 | -3 | 4 |
| +2 | -2 | 0 | 6 |

| STW | HH | HH I | RES | NW |
|-----|-----------|------|-----|----|
| 18 | 0 | -3 | -3 | 4 |
| 19 | -2 | -1 | -3 | 6 |
| 20 | -1 | -4 | -5 | 6 |
| 21 | } MISSING | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |
| 25 | | | | |
| 26 | | | | |
| 27 | | | | |
| 28 | | | | |
| 29 | | | | |
| 30 | | | | |

| INFCO | HH | HH I | RES | NW |
|-------|-----|------|-----|----|
| 30 | -10 | +7 | -3 | 4 |
| 29 | -11 | +6 | -5 | 4 |
| 28 | -9 | +6 | -3 | 6 |
| 27 | -10 | +3 | -7 | 6 |
| 26 | 0 | +2 | +2 | 8 |
| 25 | +1 | -2 | -1 | 6 |
| 24 | -1 | -4 | -5 | 8 |
| 23 | 0 | -3 | -3 | 4 |
| 22 | -1 | -1 | -2 | 6 |
| 21 | 0 | -2 | -2 | 8 |
| 20 | +1 | -3 | -2 | 8 |
| 19 | -3 | -4 | -7 | 6 |
| 18 | +1 | -2 | -1 | 4 |
| 17 | 0 | -3 | -3 | 6 |

(13)

Bea 12

HL HL RES NULL

| | | | |
|----|----|----|---|
| -3 | -3 | -6 | 6 |
| -1 | -2 | -3 | 4 |
| 0 | -4 | -4 | 4 |

Missing

| | | | |
|-----|----|----|---|
| -10 | +5 | -5 | 4 |
| -7 | +7 | 0 | 4 |
| -6 | +5 | -1 | 4 |
| -5 | +7 | +2 | 4 |
| 0 | +4 | +4 | 4 |
| 0 | -1 | -3 | 4 |
| 0 | 0 | 0 | 6 |
| 0 | 0 | 0 | 6 |
| 0 | 0 | 0 | 4 |
| +1 | 0 | +1 | 6 |
| -1 | -2 | -3 | 6 |
| 0 | -1 | -1 | 2 |
| 0 | -2 | -2 | 2 |
| 0 | -1 | -1 | 4 |

| STA | HH | HH | RES | NULL |
|-----|----|-----|-----|------|
| 16 | 0 | -6 | -6 | 6 |
| 15 | 0 | -2 | -2 | 4 |
| 14 | +2 | -5 | -3 | 4 |
| 13 | -1 | 0 | -1 | 6 |
| 12 | +2 | -3 | -5 | 6 |
| 11 | -2 | 0 | -2 | 6 |
| 10 | +1 | -2 | -1 | 6 |
| 9 | +1 | -3 | -2 | 4 |
| 8 | +2 | -5 | -3 | 6 |
| 7 | +5 | -6 | -1 | 6 |
| 6 | +6 | -6 | 0 | 6 |
| 5 | +5 | -7 | -2 | 6 |
| 4 | +4 | -9 | -5 | 6 |
| 3 | +3 | -6 | -3 | 6 |
| 2 | +2 | -5 | -3 | 4 |
| 1 | 0 | -3 | -3 | 4 |
| 0 | +1 | -3 | -4 | 6 |
| 0 | 0 | -5 | -5 | 6 |
| 0 | 0 | -4 | -4 | 4 |
| 0 | +2 | -3 | -1 | 6 |
| 0 | +3 | -4 | -7 | 6 |
| 0 | -2 | -8 | -11 | 6 |
| 0 | -6 | -8 | -14 | 6 |
| 0 | -5 | -10 | -15 | 6 |
| 0 | -5 | -10 | -15 | 6 |
| 0 | -5 | -17 | -22 | 6 |
| 0 | -4 | -13 | -17 | 6 |
| 0 | -4 | -13 | -17 | 6 |

(14)

Bea 13

| HL | HL | RES | NUM |
|----|----|---------------|-----|
| +3 | -4 | -1 | 2 |
| +1 | -3 | -2 | 2 |
| +1 | -3 | -2 | 2 |
| 0 | 0 | 0 | 4 |
| -1 | 0 | -1 | 4 |
| -1 | 0 | -1 | 4 |
| -1 | +1 | 0 | 4 |
| +1 | -1 | 0 | 4 |
| +2 | -7 | -5 | 4 |
| +3 | -5 | -2 | 6 |
| +5 | -5 | 0 | 4 |
| +5 | -5 | 0 | 4 |
| +6 | -3 | +3 | 6 |
| +7 | -5 | -3 | 4 |
| +7 | -4 | -5 | 4 |
| 0 | -2 | -2 | 4 |
| 0 | -2 | -2 | 4 |
| 0 | -4 | -6 | 4 |
| 0 | -3 | -4 | 4 |
| 0 | -2 | -2 | 4 |
| 0 | -2 | -2 | 4 |
| 0 | -3 | -2 | 6 |
| 0 | -5 | -5 | 6 |
| +2 | -6 | -4 | 4 |
| +1 | -5 | -4 | 6 |
| +3 | -8 | -5 | 6 |
| +3 | -7 | -4 | 4 |
| +5 | -3 | +2 | 4 |

| IN | HH | HH | RES | NUKL |
|--------|-----|-----|-----|------|
| 12 | -5 | -19 | -24 | 6 |
| 13 | +1 | -20 | -19 | 8 |
| 14 | -2 | -14 | -16 | 6 |
| 15 | -5 | -16 | -21 | 10 |
| 16 | 0 | -13 | -13 | 6 |
| 17 | 0 | -13 | -13 | 4 |
| 18 | -5 | -14 | -19 | 4 |
| 19 | -4 | -16 | -19 | 8 |
| 20 | -5 | -13 | -18 | 4 |
| 21 | -5 | -16 | -21 | 6 |
| 22 | -8 | -11 | -19 | 6 |
| 23 | -12 | -6 | -18 | 6 |
| 24 | -9 | -6 | -15 | 4 |
| 25 | -6 | -9 | -15 | 4 |
| 26 | -4 | -5 | -9 | 6 |
| 27 | -5 | -2 | -7 | 4 |
| 28 | -9 | -2 | -11 | 4 |
| 29 | -10 | +1 | -9 | 10 |
| 30 | -7 | +1 | -6 | 10 |
| INE 24 | | | | |
| 30S | -15 | 0 | -15 | 8 |
| 29 | -13 | +1 | -12 | 6 |
| 28 | -13 | -5 | -18 | 6 |
| 27 | -14 | -4 | -18 | 8 |
| 26 | -13 | -11 | -24 | 6 |
| 25 | -12 | -10 | -22 | 6 |
| 24 | -14 | -11 | -25 | 4 |
| 23 | -12 | -15 | -27 | 6 |

15

Bea 14

| NL | NL | RES | NULL |
|-----|-----|-----|------|
| +6 | -11 | -5 | 4 |
| +1 | -9 | -8 | 6 |
| +5 | -10 | -5 | 8 |
| +1 | -11 | -10 | 10 |
| 0 | -10 | -10 | 8 |
| +4 | -7 | -3 | 6 |
| 0 | -10 | -10 | 4 |
| 0 | -5 | -5 | 8 |
| +1 | -9 | -8 | 6 |
| +1 | -8 | -7 | 6 |
| 0 | -6 | -6 | 4 |
| 0 | -5 | -5 | 4 |
| +2 | -2 | -4 | 4 |
| +2 | -3 | -1 | 4 |
| +1 | -1 | 0 | 4 |
| +4 | +2 | +6 | 4 |
| -6 | +2 | -4 | 4 |
| -6 | +2 | -4 | 5 |
| -10 | +3 | -7 | 2 |
| 5 | +5 | 0 | 8 |
| -5 | 0 | -5 | 8 |
| -9 | +1 | -8 | 4 |
| -6 | +3 | -3 | 8 |
| -5 | -1 | -6 | 6 |
| -9 | -2 | -7 | 4 |
| -8 | -3 | -11 | 6 |
| -6 | -7 | -13 | 6 |

| STN | HH | HH | RES | NULL |
|-----|-----|-----|-----|------|
| 22 | -10 | -19 | -29 | 6 |
| 21 | -10 | -13 | -24 | 6 |
| 20 | -10 | -13 | -21 | 4 |
| 19 | -10 | -15 | -24 | 4 |
| 18 | -10 | -15 | -20 | 4 |
| 17 | -10 | -17 | -20 | 6 |
| 16 | -10 | -17 | -22 | 6 |
| 15 | -10 | -18 | -23 | 4 |
| 14 | -10 | -22 | -23 | 6 |
| 13 | -10 | -23 | -23 | 6 |
| 12 | -10 | -19 | -20 | 6 |
| 11 | -10 | -18 | -25 | 6 |
| 10 | -10 | -22 | -30 | 6 |
| 9 | -10 | -26 | -27 | 6 |
| 8 | 0 | -20 | -20 | 6 |
| 7 | 0 | -14 | -14 | 6 |
| 6 | 0 | -12 | -15 | 6 |
| 5 | 0 | -6 | -11 | 6 |
| 4 | 0 | -6 | -6 | 6 |
| 3 | 0 | -4 | -7 | 6 |
| 2 | 0 | -4 | -4 | 6 |
| 1 | 0 | -4 | -5 | 6 |
| 0 | 0 | -3 | -4 | 6 |
| 2 | 0 | -3 | -3 | 4 |
| 3 | 0 | -4 | -4 | 4 |
| 4 | 0 | -6 | -9 | 6 |
| 5 | 0 | -9 | -8 | 4 |
| 4 | 0 | -10 | -6 | 4 |

(16)

Bea 15

| | HL | RES | NULL |
|----|-----|---------------|------|
| -5 | -10 | -15 | 6 |
| -5 | -8 | -13 | 6 |
| -4 | -7 | -11 | 6 |
| -4 | -10 | -14 | 4 |
| -3 | -12 | -15 | 8 |
| -1 | -13 | -14 | 8 |
| +2 | -13 | -11 | 6 |
| +2 | -15 | -13 | 8 |
| +2 | -16 | -11 | 6 |
| +6 | -14 | -9 | 4 |
| +6 | -15 | -9 | 6 |
| +7 | -11 | -4 | 6 |
| +5 | -11 | -6 | 4 |
| +5 | -10 | -5 | 6 |
| +5 | -7 | -2 | 4 |
| +5 | -7 | -2 | 4 |
| +5 | -7 | -4 | 6 |
| +5 | -7 | -5 | 8 |
| +5 | -3 | -1 | 6 |
| +0 | -3 | -3 | 4 |
| +0 | -2 | -2 | 4 |
| +0 | -2 | -2 | 4 |
| +0 | -2 | -2 | 4 |
| +0 | -3 | -3 | 2 |
| +0 | -3 | -2 | 6 |
| +1 | -1 | -1 | 6 |
| +4 | -4 | -1 | 6 |
| +4 | -4 | +1 | 4 |

STN

HH

HH

R'S

BUK

6

+1

-9

-8

4

8

+3

-10

-7

4

9

+4

-9

-5

4

10

+5

-10

-8

6

11

+5

-5

-3

6

12

+5

-6

-5

6

13

+5

-5

-5

4

14

+2

-1

-3

4

15

+0

-2

-2

4

16

+0

-3

-1

6

17

+0

-5

-6

4

18

+1

-1

-2

4

19

+0

-3

-3

8

20

+0

-2

-2

6

21

+0

0

-3

6

22

+0

-5

-7

6

23

+1

-1

-1

8

24

+1

0

+1

6

LINE 28

30

-4

+1

-3

2

29

29

-3

+1

-2

2

28

Bea 16

| # | HL | RES | value |
|---|----|----------------|--------------|
| + | -4 | -1 | 4 |
| + | -8 | -3 | 4 |
| + | -5 | 0 | 4 |
| + | -7 | -2 | 4 |
| + | -6 | -1 | 4 |
| + | -4 | -1 | 4 |
| + | -2 | +1 | 4 |
| + | -1 | -1 | 4 |
| + | -3 | -3 | 4 |
| + | -2 | -2 | 4 |
| + | -1 | 0 | 4 |
| + | -3 | -3 | 4 |
| + | -2 | -2 | 4 |
| + | -2 | -2 | 4 |
| + | +1 | -1 | 4 |
| + | +1 | +1 | 4 |
| + | -1 | 0 2 | 4 |
| + | 0 | 0 | 4 |
| - | +3 | +1 | 6 |
| - | +2 | -6 | 6 |
| - | +5 | 0 | 4 |
| - | +6 | -1 | 4 |
| - | +7 | -3 | 4 |
| - | +8 | -2 | 4 |
| - | +8 | 0 | 2 |
| - | | | 2 |
| - | +5 | +1 | 2 |
| - | +2 | -1 | 2 |

(17)

| STW | HH | +HH | RES | ROLL |
|-----|-----------|-----|-----|------|
| 28 | -4 | 0 | -4 | 4 27 |
| 27 | -4 | +3 | -1 | 4 26 |
| 26 | -5 | 0 | -5 | 6 25 |
| 25 | -5 | +2 | -3 | 6 24 |
| 24 | -4 | +1 | -3 | 6 23 |
| 23 | -3 | +2 | -1 | 4 22 |
| 22 | -4 | 0 | -4 | 4 21 |
| 21 | 0 | -2 | -2 | 8 20 |
| 20 | -1 | -1 | -2 | 4 19 |
| 19 | +1 | -4 | -3 | 2 18 |
| 18 | +3 | -5 | -2 | 4 17 |
| 17 | +2 | -4 | -2 | 4 16 |
| 16 | 0 | -4 | -4 | 4 15 |
| 15 | +1 | -1 | 0 | 4 14 |
| 14 | 0 | -2 | -2 | 4 13 |
| 13 | 0 | 0 | 0 | 4 12 |
| 12 | MISS INCH | | | |
| 11 | -1 | -3 | -4 | 6 11 |
| 10 | +3 | -4 | -1 | 6 10 |
| 9 | +5 | -5 | 0 | 4 9 |
| 8 | +4 | -6 | -2 | 6 8 |
| 7 | +5 | -6 | -1 | 6 7 |
| 6 | +3 | -5 | 0 | 6 6 |
| 5 | +4 | -7 | -3 | 6 5 |
| 4 | +3 | -8 | -5 | 4 4 |
| 3 | +3 | -7 | -4 | 6 3 |
| 2 | +2 | -6 | -4 | 4 2 |
| 1 | +5 | -5 | 0 | 6 1 |
| 0 | +4 | -7 | -3 | 6 0 |

18

Bea 17

| HL | HL | ATS | RAWL |
|----|----|-----|------|
| -2 | +1 | -1 | 4 |
| -3 | +3 | 0 | 4 |
| -3 | +1 | -2 | 6 |
| -5 | +3 | -2 | 6 |
| -3 | +1 | -2 | 6 |
| -2 | +3 | 0 | 4 |
| -2 | +2 | 0 | 4 |
| 0 | +2 | +2 | 4 |
| 0 | +1 | -1 | 4 |
| 0 | -5 | -5 | 5 |
| +4 | -3 | +1 | 5 |
| +4 | +5 | +9 | 5 |
| +3 | -3 | 0 | 5 |
| 0 | 0 | 0 | 5 |
| +1 | -2 | -1 | 5 |
| 0 | +1 | +1 | 4 |

| | | | |
|----|----|----|---|
| +2 | -2 | 0 | 4 |
| +2 | -2 | +2 | 4 |
| +3 | -2 | +1 | 4 |
| +5 | -6 | -1 | 4 |
| +5 | -5 | 0 | 6 |
| +5 | -5 | 0 | 6 |
| +5 | -5 | 0 | 6 |
| +4 | -5 | +1 | 6 |
| +4 | -5 | +1 | 6 |
| +5 | -4 | +1 | 6 |
| +5 | -5 | 0 | 6 |
| +3 | -4 | -1 | 4 |

18

①

| STN | HH | HH | RES | NULL |
|--------|-----|-----|-----|------|
| JUN 28 | | | | |
| 1 | 0 | -4 | -4 | 1 |
| 2 | +1 | -4 | -3 | 4 |
| 3 | 0 | -3 | -3 | 4 |
| 4 | -1 | -2 | -3 | 6 |
| 5 | -1 | -6 | -7 | 6 |
| 6 | -3 | -12 | -15 | 8 |
| 7 | 0 | -10 | -10 | 6 |
| 8 | +6 | -15 | -9 | 4 |
| 9 | +9 | -23 | -14 | 6 |
| 10 | +4 | -33 | -29 | 4 |
| 11 | -5 | -20 | -25 | 10 |
| 12 | -6 | -16 | -22 | 8 |
| 13 | -9 | -15 | -24 | 4 |
| 14 | -8 | -20 | -28 | 4 |
| 15 | -3 | -20 | -23 | 4 |
| 16 | -2 | -20 | -22 | 6 |
| 17 | -2 | -22 | -24 | 6 |
| 18 | -5 | -28 | -25 | 4 |
| 19 | -7 | -16 | -23 | 4 |
| 20 | -12 | -14 | -26 | 4 |
| 21 | -14 | -19 | -33 | 4 |
| 22 | -16 | -18 | -34 | 4 |
| 23 | -11 | -11 | -22 | 2 |
| 24 | -8 | -9 | -17 | 2 |
| 25 | -5 | -11 | -16 | 4 |
| 26 | -7 | -16 | -18 | 4 |
| 27 | -15 | -19 | -34 | 4 |

(20)

Bea 19

| HL | HL | RES | ROLL |
|-----|----|-----|------|
| +4 | -2 | +2 | 4 |
| +4 | -1 | +3 | 6 |
| +2 | -1 | +3 | 4 |
| 0 | -1 | -1 | 4 |
| +3 | -1 | 0 | 6 |
| +3 | -1 | +4 | 4 |
| +4 | -1 | -3 | 4 |
| +7 | -1 | -3 | 4 |
| +7 | -1 | -8 | 4 |
| +8 | -1 | -12 | 4 |
| +5 | -1 | -6 | 8 |
| +5 | -1 | -5 | 8 |
| +5 | -1 | -4 | 8 |
| +5 | -1 | -6 | 8 |
| +4 | -1 | -8 | 4 |
| +4 | -1 | -9 | 6 |
| +5 | -1 | -10 | 4 |
| 0 | -1 | -12 | 4 |
| -1 | -1 | -11 | 6 |
| -5 | -1 | -14 | 4 |
| -13 | -1 | -23 | 6 |
| -14 | -1 | -28 | 4 |
| -12 | -1 | -23 | 4 |
| -9 | -1 | -15 | 4 |
| -7 | -1 | -18 | 4 |
| -10 | -1 | -21 | 2 |
| -15 | -1 | -27 | 4 |

(2)

| STN | HN | HH | RES | NULL |
|---------|-----|-----|-----|------|
| 285 | -21 | -18 | -39 | 6 |
| 29 | -22 | -12 | -34 | 6 |
| 30 | -20 | -8 | -28 | 8 |
| LINE 32 | | | | |
| 305 | -13 | -5 | -18 | 4 |
| 29 | -14 | -5 | -19 | 4 |
| 28 | -14 | -7 | -21 | 6 |
| 27 | -13 | -5 | -18 | 6 |
| 26 | -11 | -9 | -20 | 4 |
| 25 | -12 | -6 | -18 | 6 |
| 24 | -10 | -7 | -17 | 4 |
| 23 | -6 | -7 | -13 | 4 |
| 22 | -3 | -9 | -12 | 4 |
| 21 | +4 | -12 | -16 | 6 |
| 20 | -4 | -13 | -17 | 6 |
| 19 | -5 | -15 | -20 | 6 |
| 18 | -5 | -15 | -20 | 6 |
| 17 | -4 | -17 | -21 | 6 |
| 16 | -5 | -18 | -23 | 8 |
| 15 | -2 | -21 | -23 | 6 |
| 14 | -4 | -21 | -25 | 6 |
| 13 | +1 | -23 | -22 | 4 |
| 12 | +14 | -19 | -5 | 4 |
| 11 | +10 | -17 | -7 | 4 |
| 10 | +9 | -13 | -4 | 6 |
| 9 | +4 | -15 | -10 | 6 |
| 8 | +5 | -14 | -9 | 8 |
| 7 | +5 | -7 | -2 | 8 |

(21)

Bea 20

| HL | HL | RES | NUM |
|-----|----|-----|-----|
| -15 | -8 | -23 | 10 |
| -16 | -4 | -20 | 8 |
| -13 | -2 | -15 | 4 |
| -10 | 0 | -10 | 4 |
| -9 | -4 | -14 | 4 |
| -8 | -3 | -11 | 4 |
| -10 | 0 | -10 | 4 |
| -5 | -5 | -10 | 4 |
| -5 | -5 | -10 | 4 |
| -6 | -2 | -8 | 4 |
| -6 | -2 | -8 | 4 |
| -1 | -5 | -6 | 6 |
| 0 | -6 | -6 | 6 |
| +3 | -2 | -4 | 4 |
| +3 | -2 | -4 | 6 |
| +5 | -6 | -1 | 6 |
| +6 | -9 | -3 | 4 |
| +5 | -7 | -2 | 6 |
| +5 | -7 | -2 | 6 |
| +5 | -7 | -2 | 4 |
| +6 | -5 | +1 | 6 |
| +9 | -2 | +1 | 4 |
| +12 | -2 | +4 | 4 |
| +12 | -1 | +1 | 4 |
| +12 | -1 | -1 | 4 |
| +10 | -1 | -1 | 6 |
| +6 | -5 | -1 | 6 |

| STU | NM | HH | RES | NULL |
|-----|----|-----|-----|------|
| 65 | +4 | -5 | -1 | 6 |
| 5 | +3 | -6 | -3 | 6 |
| 4 | +4 | -4 | 0 | 4 |
| 3 | 0 | -5 | -5 | 4 |
| 2 | +3 | -5 | -2 | 6 |
| 1 | +4 | -7 | -3 | 6 |
| 0 | +2 | -3 | -1 | 4 |
| 12 | 0 | -4 | -4 | 4 |
| 2 | +1 | -3 | -2 | 6 |
| 3 | +2 | -5 | -2 | 4 |
| 4 | +1 | -5 | -2 | 6 |
| 5 | +4 | -5 | -1 | 4 |
| 6 | +5 | -9 | -4 | 6 |
| 7 | +5 | -11 | -6 | 8 |
| 8 | +6 | -9 | -6 | 6 |
| 9 | +2 | -1 | -4 | 6 |
| 10 | +5 | -2 | -2 | 6 |
| 11 | +3 | -3 | -2 | 4 |
| 12 | +2 | -3 | -1 | 6 |
| 13 | -1 | +2 | +1 | 4 |
| 14 | -2 | +1 | -3 | 4 |
| 15 | -2 | -2 | -4 | 4 |
| 16 | -2 | -1 | -3 | 6 |
| 17 | -2 | -1 | -3 | 6 |
| 18 | -1 | -5 | -6 | 4 |
| 19 | -2 | -1 | -3 | 4 |
| 20 | -5 | +4 | -4 | 4 |
| 21 | -5 | +3 | -2 | 4 |

(22)

Beaz

| HL | HL | RES | NULL |
|----|----|-----|------|
| +4 | -5 | -1 | 6 |
| +2 | -5 | -1 | 4 |
| +2 | -5 | -1 | 4 |
| +5 | -4 | +4 | 4 |
| +5 | -4 | 0 | 4 |
| +4 | -4 | 0 | 4 |
| +1 | -3 | +0 | 4 |
| +3 | -2 | +0 | 4 |
| +2 | -1 | -1 | 4 |
| +2 | -1 | -1 | 4 |
| +4 | -6 | -1 | 6 |
| +7 | -3 | 0 | 6 |
| +6 | -2 | -1 | 4 |
| +7 | -0 | -1 | 4 |
| +3 | -7 | 0 | 4 |
| +5 | -6 | 0 | 6 |
| +4 | -5 | 0 | 4 |
| 0 | +3 | 0 | 4 |
| 0 | +1 | 0 | 4 |
| 0 | +1 | -1 | 2 |
| +2 | +1 | -1 | 4 |
| 0 | +1 | -1 | 4 |
| -1 | +1 | -1 | 4 |
| -4 | +2 | -1 | 4 |
| -5 | +2 | -1 | 6 |

| STN | HH | HN | RES | WUL |
|---------|-----|-----|------|-----|
| 22N | -5 | +3 | -170 | 46 |
| 23 | -7 | +0 | -170 | 46 |
| 24 | -6 | +50 | -170 | 46 |
| 25 | -5 | +2 | -170 | 46 |
| 26 | -11 | +1 | -16 | 46 |
| 27 | -5 | +1 | -16 | 46 |
| 28 | -5 | +2 | -170 | 46 |
| 29 | -5 | +0 | -170 | 46 |
| 30 | -1 | +1 | 0 | 46 |
| LINE 36 | | | | |
| 30N | -4 | +1 | -170 | 46 |
| 29 | -6 | +1 | -170 | 46 |
| 28 | -1 | +1 | -170 | 46 |
| 27 | 0 | -1 | -170 | 46 |
| 26 | -3 | -1 | -170 | 46 |
| 25 | -5 | -1 | -170 | 46 |
| 24 | -4 | 0 | -170 | 46 |
| 23 | -5 | 0 | -170 | 46 |
| 22 | -5 | +4 | -170 | 46 |
| 21 | -9 | +4 | -170 | 46 |
| 20 | -8 | +2 | -170 | 46 |
| 19 | -6 | +4 | -170 | 46 |
| 18 | -10 | +1 | -170 | 46 |
| 17 | -8 | +5 | -170 | 46 |
| 16 | -5 | +4 | -170 | 46 |
| 15 | -5 | +3 | -170 | 46 |
| 14 | -7 | -1 | -170 | 46 |
| 13 | -4 | +2 | -170 | 46 |

| STN | HH | HH | PH | DULL |
|-----|-----|-----|-----|------|
| 165 | -18 | -20 | -28 | 6 |
| 17 | -15 | -20 | -25 | 4 |
| 18 | -9 | -19 | -28 | 6 |
| 19 | -11 | -17 | -28 | 2 |
| 20 | -13 | -16 | -29 | 6 |
| 21 | -9 | -15 | -24 | 4 |
| 22 | -9 | -7 | -16 | 4 |
| 23 | -7 | -8 | -15 | 2 |
| 24 | -6 | -11 | -17 | 2 |
| 25 | -7 | -13 | -20 | 6 |
| 26 | -13 | -13 | -26 | 6 |
| 27 | -14 | -13 | -17 | 6 |
| 28 | -13 | -4 | -17 | 6 |
| 29 | -13 | -4 | -19 | 6 |
| 30 | -14 | -4 | -17 | 4 |

LINE 40

| | | | | |
|-----|-----|-----|-----|---|
| 305 | -9 | -1 | -10 | 4 |
| 29 | -12 | -1 | -13 | 6 |
| 28 | -11 | -5 | -16 | 4 |
| 27 | -14 | -8 | -22 | 6 |
| 26 | -13 | -11 | -26 | 4 |
| 25 | -12 | -11 | -27 | 4 |
| 24 | -10 | -11 | -25 | 4 |
| 23 | -4 | -16 | -20 | 2 |
| 22 | -3 | -17 | -20 | 2 |
| 21 | -2 | -13 | -15 | 2 |
| 20 | -4 | -15 | -19 | 4 |
| 19 | -10 | -6 | -20 | 6 |

(23)

Bea 22

| HL | HL | RES | NULL |
|----|----|-----|------|
| -5 | +3 | -1 | 6 |
| -4 | +4 | -1 | 4 |
| -3 | +4 | -1 | 4 |
| -2 | +4 | -1 | 4 |
| -1 | +4 | -1 | 4 |
| 0 | +4 | -1 | 4 |
| 1 | +4 | -1 | 4 |
| 2 | +4 | -1 | 4 |
| 3 | +4 | -1 | 4 |
| 4 | +4 | -1 | 4 |
| 5 | +4 | -1 | 4 |
| 6 | +4 | -1 | 4 |
| 7 | +4 | -1 | 4 |
| 8 | +4 | -1 | 4 |
| 9 | +4 | -1 | 4 |
| 10 | +4 | -1 | 4 |
| 11 | +4 | -1 | 4 |
| 12 | +4 | -1 | 4 |
| 13 | +4 | -1 | 4 |
| 14 | +4 | -1 | 4 |
| 15 | +4 | -1 | 4 |
| 16 | +4 | -1 | 4 |
| 17 | +4 | -1 | 4 |
| 18 | +4 | -1 | 4 |
| 19 | +4 | -1 | 4 |
| 20 | +4 | -1 | 4 |
| 21 | +4 | -1 | 4 |
| 22 | +4 | -1 | 4 |
| 23 | +4 | -1 | 4 |

| STRO | HH | HH | RES | NULL |
|------|----|----|-----|------|
| 1 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 |

| STUD | HH | HH | RES | NUM |
|------|----|----|-----|-----|
| 185 | 0 | 2 | - | 4 |
| 17 | 0 | 1 | - | 4 |
| 16 | + | 1 | - | 4 |
| 15 | + | 1 | - | 4 |
| 14 | 0 | 1 | - | 4 |
| 13 | + | 1 | - | 6 |
| 12 | + | 1 | - | 6 |
| 11 | + | 1 | - | 4 |
| 10 | + | 1 | - | 4 |
| 9 | + | 1 | - | 4 |
| 8 | + | 1 | - | 4 |
| 7 | 0 | 1 | - | 4 |
| 6 | 0 | 1 | - | 4 |
| 5 | 0 | 1 | - | 4 |
| 4 | 0 | 1 | - | 4 |
| 3 | 0 | 1 | - | 4 |
| 2 | 0 | 1 | - | 4 |
| 1 | 0 | 1 | - | 4 |

①

(26)

| HL | HL | RES | ROLL |
|----|----|-----|------|
| +0 | 5 | 5 | 4 |
| +3 | 5 | 5 | 4 |
| +2 | 5 | 5 | 4 |
| +4 | 5 | 5 | 4 |
| +5 | 5 | 5 | 4 |
| +4 | 5 | 5 | 4 |
| +5 | 5 | 5 | 4 |
| +2 | 5 | 5 | 4 |
| +5 | 5 | 5 | 4 |
| +0 | 5 | 5 | 4 |
| +0 | 5 | 5 | 4 |
| +1 | 5 | 5 | 4 |
| +2 | 5 | 5 | 4 |

Bea 25

(27)

11/27/2011
11/28/2011
11/29/2011
11/30/2011
12/1/2011
12/2/2011
12/3/2011
12/4/2011
12/5/2011
12/6/2011
12/7/2011
12/8/2011
12/9/2011
12/10/2011
12/11/2011
12/12/2011
12/13/2011
12/14/2011
12/15/2011
12/16/2011
12/17/2011
12/18/2011
12/19/2011
12/20/2011
12/21/2011
12/22/2011
12/23/2011
12/24/2011
12/25/2011
12/26/2011
12/27/2011
12/28/2011
12/29/2011
12/30/2011
12/31/2011

| STRO. | HH | FH | RES. | NULL |
|---------|---------|-----|------|------|
| LINE 43 | | | | |
| 1 | +4 | -8 | -4 | 6 |
| 2 | +7 | -7 | 0 | 4 |
| 3 | +8 | -11 | -3 | 2 |
| 4 | +10 | -12 | -2 | 4 |
| 5 | +10 | -12 | -2 | 4 |
| 6 | +10 | -14 | -4 | 4 |
| 7 | +9 | -10 | -1 | 4 |
| 8 | +7 | -9 | -2 | 2 |
| 9 | +4 | -7 | -3 | 4 |
| 16 | +4 | -5 | -1 | 4 |
| 11 | +2 | -6 | -4 | 4 |
| 12 | +1 | -5 | -6 | 4 |
| 13 | -2 | -3 | -5 | 4 |
| 14 | -4 | -1 | -5 | 4 |
| 15 | -8 | +1 | -7 | 4 |
| 16 | -5 | 0 | -5 | 4 |
| 17 | -10 | +1 | -8 | 6 |
| 18 | -9 | +3 | -6 | 4 |
| 19 | -6 | +2 | -7 | 4 |
| 20 | -10 | +3 | -7 | 6 |
| 21 | -10 | +5 | -5 | 6 |
| 22 | -8 | +3 | -5 | 4 |
| 23 | -4 | +2 | -2 | 4 |
| 24 | -5 | -2 | -7 | 4 |
| 25 | -2 | -2 | -4 | 4 |
| 26 | -4 | +1 | -3 | 2 |
| 27 | MISSING | | | |

(28)

| HL | HL | RES | NULL |
|-----|-----|-----|------|
| +5 | -7 | -2 | 2 |
| +8 | -5 | +3 | 2 |
| +10 | -9 | +1 | 4 |
| +11 | -10 | +1 | 2 |
| +12 | -10 | +2 | 4 |
| +9 | -10 | -1 | 4 |
| +8 | -9 | -1 | 4 |
| +10 | -10 | 0 | 2 |
| +4 | -8 | -4 | 2 |
| +3 | -5 | -2 | 4 |
| +2 | -3 | -1 | 5 |
| 0 | -2 | -2 | 4 |
| +2 | -2 | 0 | 4 |
| -3 | +1 | -2 | 2 |
| -5 | +1 | -4 | 4 |
| -6 | +2 | -4 | 4 |
| -6 | +3 | -3 | 4 |
| -7 | +5 | -2 | 4 |
| -7 | +4 | -3 | 4 |
| -5 | +4 | -1 | 2 |
| -10 | +5 | -5 | 4 |
| -6 | +4 | -2 | 2 |
| -4 | +1 | -3 | 4 |
| -3 | +1 | -2 | 2 |
| -1 | 0 | -1 | 4 |
| -2 | -2 | -4 | 4 |

| STN | HH | HH | RES. | ROLL |
|---------|-----|-----|------|------|
| 28.0 | -3 | -1 | -4 | 4 |
| 29 | -4 | +1 | -3 | 4 |
| 30 | -6 | 0 | -6 | 4 |
| LINE 44 | | | | |
| 30N | -4 | -2 | -6 | 4 |
| 29 | -2 | 0 | -2 | 4 |
| 28 | -2 | 0 | -2 | 4 |
| 27 | -2 | 0 | -2 | 4 |
| 26 | -5 | -1 | -6 | 4 |
| 25 | -6 | +1 | -5 | 4 |
| 24 | -7 | +2 | -5 | 4 |
| 23 | -6 | +6 | 0 | 2 |
| 22 | -12 | +6 | -6 | 4 |
| 21 | -13 | +9 | -4 | 4 |
| 20 | -14 | +5 | -9 | 4 |
| 19 | -11 | +6 | -5 | 4 |
| 18 | -9 | +3 | -6 | 4 |
| 17 | -10 | +1 | -9 | 4 |
| 16 | -10 | +4 | -6 | 4 |
| 15 | -6 | +1 | -5 | 4 |
| 14 | -4 | +1 | -3 | 4 |
| 13 | -4 | +1 | -3 | 4 |
| 12 | -3 | -1 | -4 | 4 |
| 11 | 0 | -3 | -3 | 6 |
| 10 | +1 | -8 | -7 | 4 |
| 9 | +3 | -7 | -4 | 4 |
| 8 | +6 | -10 | -4 | 2 |
| 7 | +8 | -9 | -1 | 4 |

(29)

| HL | HL | RES. | NULL |
|----|-----|------|------|
| -2 | 0 | -2 | 4 |
| -4 | +1 | 0 | 4 |
| -4 | +1 | -3 | 4 |
| | +1 | +1 | 4 |
| | +1 | +1 | 4 |
| | +1 | 0 | 4 |
| | +1 | +1 | 2 |
| | 0 | -1 | 2 |
| | +3 | -1 | 2 |
| | -4 | -9 | 2 |
| | +7 | -3 | 4 |
| | +9 | -2 | 4 |
| | +10 | -4 | 4 |
| | +6 | -4 | 4 |
| | +7 | -1 | 4 |
| | +7 | +2 | 4 |
| | +5 | 0 | 4 |
| | +3 | -2 | 4 |
| | +3 | -2 | 4 |
| | +2 | -3 | 4 |
| | +4 | +4 | 4 |
| | -3 | -3 | 4 |
| | -4 | -3 | 4 |
| | -6 | -6 | 4 |
| | -5 | -1 | 4 |
| | -9 | -4 | 4 |
| | -9 | 0 | 4 |

| STN | HH | HH | RES | MULL |
|---------|---------|-----|-----|------|
| 225 | -14 | -15 | -29 | 4 |
| 23 | -12 | -12 | -24 | 6 |
| 24 | -16 | -14 | -20 | 4 |
| 25 | -16 | -16 | -21 | 4 |
| 26 | MISSING | | | |
| 27 | -4 | -10 | -14 | 6 |
| 28 | -8 | -8 | -16 | 4 |
| 29 | -10 | -2 | -12 | 4 |
| 30 | -9 | -1 | -10 | 4 |
| LINE 48 | | | | |
| 305 | -2 | +1 | -1 | 2 |
| 29 | -8 | +1 | -7 | 2 |
| 28 | -6 | 0 | -6 | 4 |
| 27 | -4 | -1 | -5 | 6 |
| 26 | -8 | -1 | -9 | 6 |
| 25 | -9 | -4 | -13 | 6 |
| 24 | -11 | -6 | -17 | 6 |
| 23 | -7 | -8 | -15 | 6 |
| 22 | -7 | -12 | -19 | 6 |
| 21 | -5 | -12 | -17 | 4 |
| 20 | -5 | -7 | -12 | 6 |
| 19 | -7 | -7 | -14 | 6 |
| 18 | -10 | -2 | -12 | 6 |
| 17 | -6 | -3 | -9 | 6 |
| 16 | -2 | -3 | -5 | 8 |
| 15 | -2 | 0 | -2 | 6 |
| 14 | -2 | +1 | -1 | 4 |
| 13 | -2 | -2 | -4 | 4 |

(34)

| HL | HL | RES | NULL |
|----|----|-----|------|
| -2 | -7 | -9 | 4 |
| -3 | -5 | -8 | 4 |
| -9 | -7 | -7 | 6 |
| -1 | -7 | -8 | 2 |
| -1 | -6 | -7 | 4 |
| -4 | -5 | -9 | 4 |
| -1 | -2 | -3 | 4 |
| -5 | 0 | -5 | 4 |
| -5 | +1 | -4 | 2 |
| -6 | 0 | -3 | 2 |
| -4 | -1 | -5 | 6 |
| -2 | 0 | -2 | 6 |
| -2 | -2 | -7 | 6 |
| -1 | -1 | -6 | 6 |
| -2 | -2 | -7 | 6 |
| -1 | -3 | -8 | 6 |
| -1 | -3 | -8 | 6 |
| -1 | -2 | -5 | 6 |
| -1 | -2 | -4 | 4 |
| -1 | -2 | -2 | 6 |
| 0 | -1 | -4 | 6 |
| 0 | -1 | -1 | 6 |
| 0 | 0 | 0 | 4 |
| 0 | +1 | +1 | 6 |
| 0 | -1 | -3 | 4 |
| 0 | -2 | -2 | 6 |

(5)

| STN | HH | HH | RES. | MULL |
|-----|-----|----------------|----------------|------|
| 123 | -1 | 0 | -1 | |
| 11 | 0 | -2 | -2 | |
| 10 | -3 | 0 | -3 | |
| 9 | -2 | -5 | -7 | |
| 8 | -6 | -3 | -9 | |
| 7 | -6 | -5 | -11 | |
| 6 | -7 | -4 | -11 | |
| 5 | -13 | -12 | -25 | 6 |
| 4 | -10 | -11 | -21 | 4 |
| 3 | -10 | -14 | -24 | 4 |
| 2 | -10 | -16 | -26 | 4 |
| 1 | +2 | -20 | -18 | 2 |
| 0 | +3 | -22 | -19 | 4 |
| 10 | +2 | -20 | -18 | 4 |
| 2 | +5 | -18 | -13 | 6 |
| 3 | +5 | -11 | -6 | 8 |
| 4 | +8 | -15 | -7 | 6 |
| 5 | +9 | -11 | -2 | 6 |
| 6 | +5 | -13 | -8 | 6 |
| 7 | +5 | -8 | -3 | 6 |
| 8 | +4 | -6 | -2 | 4 |
| 9 | +2 | -3 | -1 | 4 |
| 10 | +3 | -2 | +1 | 6 |
| 11 | -6 | -1 | -7 | 6 |
| 12 | -9 | -2 | -11 | 6 |
| 13 | -11 | 0 | -11 | 6 |
| 14 | -14 | +4 | -10 | 6 |
| 15 | -12 | +4 | -8 | 8 |

(52)

| HL | HL | RES. | ROLL |
|-----|-----|------|------|
| 0 | +3 | +3 | 4 |
| -1 | +1 | 0 | 6 |
| -2 | -1 | -3 | 4 |
| -1 | -2 | -3 | 4 |
| 0 | +1 | +1 | 4 |
| +4 | +2 | -2 | 4 |
| 0 | 0 | 0 | 4 |
| +3 | -6 | -9 | 6 |
| +3 | -6 | -8 | 6 |
| +1 | -10 | -9 | 6 |
| -1 | -5 | -6 | 6 |
| +2 | -11 | -9 | 4 |
| +6 | -9 | -3 | 4 |
| +9 | -10 | -1 | 4 |
| +10 | -10 | 0 | 6 |
| +10 | -11 | -1 | 4 |
| +10 | -10 | 0 | 6 |
| +6 | -9 | -3 | 4 |
| +7 | -8 | -1 | 4 |
| +6 | -7 | -1 | 4 |
| +3 | -3 | 0 | 4 |
| +4 | 0 | +4 | 4 |
| 0 | +1 | +1 | 4 |
| +4 | +1 | -3 | 4 |
| -1 | +2 | -2 | 4 |
| -1 | +5 | -3 | 4 |
| -1 | +6 | 0 | 4 |
| 8 | +6 | -2 | 4 |

| STW | HH | HH | RES | NULL |
|---------|-----|----|-----|------|
| 16w | -15 | +3 | -12 | 8 |
| 17 | -14 | +2 | -12 | 8 |
| 18 | -15 | +6 | -9 | 8 |
| 19 | -14 | +8 | -6 | 8 |
| 20 | -10 | +6 | -4 | 8 |
| 21 | -10 | +5 | -5 | 8 |
| 22 | -10 | 0 | -5 | 8 |
| 23 | -10 | +2 | -6 | 8 |
| 24 | -5 | -1 | -6 | 8 |
| 25 | -5 | +1 | -4 | 8 |
| 26 | -4 | 0 | -4 | 8 |
| 27 | -4 | 0 | -4 | 8 |
| 28 | -1 | -2 | -3 | 8 |
| 29 | -1 | -1 | -1 | 8 |
| 30 | -1 | 0 | -1 | 8 |
| LINE 52 | | | | |
| 30w | -1 | -4 | -5 | 4 |
| 29 | -2 | -1 | -3 | 4 |
| 28 | -1 | -2 | -3 | 4 |
| 27 | 0 | +1 | +1 | 4 |
| 26 | -3 | 0 | -3 | 4 |
| 25 | -4 | +1 | -3 | 4 |
| 24 | -5 | +4 | -1 | 4 |
| 23 | -5 | +2 | -3 | 4 |
| 22 | -5 | +5 | -3 | 4 |
| 21 | -5 | +3 | -2 | 4 |
| 20 | -7 | +4 | -3 | 4 |
| 19 | -10 | +3 | -7 | 4 |

33

| HL | HL | RTS | NULL |
|-----|----|-----|------|
| -10 | +7 | -3 | 8 |
| -12 | +9 | -3 | 6 |
| -10 | +7 | -3 | 6 |
| -10 | +9 | -1 | 6 |
| -10 | +3 | -5 | 6 |
| -10 | +5 | -3 | 6 |
| -10 | +1 | -4 | 6 |
| -10 | +2 | -3 | 6 |
| -10 | +2 | -2 | 6 |
| -10 | +6 | +1 | 6 |
| -10 | -3 | -8 | 6 |
| -10 | +1 | -2 | 6 |
| -10 | 0 | -3 | 6 |
| -10 | 0 | 0 | 6 |
| -10 | -4 | -4 | 6 |
| -10 | 0 | 0 | 2 |
| -10 | -1 | -4 | 2 |
| -10 | +1 | +1 | 4 |
| -10 | 0 | +1 | 4 |
| -10 | +2 | 0 | 4 |
| -10 | +2 | +1 | 4 |
| -10 | 0 | -4 | 4 |
| -10 | +4 | -1 | 6 |
| -10 | +5 | 0 | 6 |
| -10 | +5 | 0 | 6 |
| -10 | +6 | -2 | 4 |
| -10 | +6 | -3 | 4 |

| STN | HH | HM | RES | NULL |
|------------------|-----|-----|-----|------|
| 18 ₁₀ | -10 | +6 | -4 | 8 |
| 17 | -13 | +5 | -8 | 7 |
| 16 | -15 | +4 | -9 | 6 |
| 15 | -12 | +6 | -6 | 5 |
| 14 | -12 | +2 | -10 | 4 |
| 13 | -11 | +5 | -6 | 3 |
| 12 | -10 | +5 | -5 | 2 |
| 11 | -7 | +5 | -2 | 1 |
| 10 | -5 | +1 | -4 | 0 |
| 9 | -1 | -1 | -2 | 9 |
| 8 | 0 | -1 | -1 | 8 |
| 7 | +3 | -8 | -5 | 7 |
| 6 | +5 | -9 | -4 | 6 |
| 5 | +7 | -9 | -2 | 5 |
| 4 | +6 | -6 | 0 | 4 |
| 3 | +5 | -13 | -8 | 3 |
| 2 | +3 | -10 | -7 | 2 |
| 1 | -1 | -13 | -14 | 1 |
| 0 | 0 | -10 | -10 | 0 |

(34)

| HL | HL | RES. | WILL |
|-----|----|------|------|
| -9 | +7 | -2 | 4 |
| -10 | +7 | -3 | 4 |
| -14 | +8 | -6 | 6 |
| -11 | +8 | -3 | 6 |
| -10 | +7 | -3 | 6 |
| -10 | +9 | +3 | 6 |
| -10 | +8 | +3 | 6 |
| -10 | +8 | +3 | 6 |
| -10 | 0 | 0 | 6 |
| -10 | +1 | +1 | 4 |
| -14 | -2 | -3 | 4 |
| +14 | -5 | -1 | 4 |
| +14 | -5 | 0 | 4 |
| +14 | -5 | 0 | 4 |
| +14 | -6 | +3 | 6 |
| +16 | -6 | 0 | 6 |
| +17 | -3 | +4 | 6 |
| +14 | -8 | -4 | 6 |
| +15 | -6 | -1 | 4 |

22

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(35)

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|----|-----|-----|
| 1 | 100 | 100 |
| 2 | 100 | 100 |
| 3 | 100 | 100 |
| 4 | 100 | 100 |
| 5 | 100 | 100 |
| 6 | 100 | 100 |
| 7 | 100 | 100 |
| 8 | 100 | 100 |
| 9 | 100 | 100 |
| 10 | 100 | 100 |
| 11 | 100 | 100 |
| 12 | 100 | 100 |
| 13 | 100 | 100 |
| 14 | 100 | 100 |
| 15 | 100 | 100 |
| 16 | 100 | 100 |
| 17 | 100 | 100 |
| 18 | 100 | 100 |
| 19 | 100 | 100 |
| 20 | 100 | 100 |
| 21 | 100 | 100 |
| 22 | 100 | 100 |
| 23 | 100 | 100 |
| 24 | 100 | 100 |
| 25 | 100 | 100 |
| 26 | 100 | 100 |
| 27 | 100 | 100 |
| 28 | 100 | 100 |
| 29 | 100 | 100 |
| 30 | 100 | 100 |
| 31 | 100 | 100 |
| 32 | 100 | 100 |
| 33 | 100 | 100 |
| 34 | 100 | 100 |
| 35 | 100 | 100 |

| STN | HH | HH | RES | NULL |
|--------|--------------|-----|-----|------|
| JUN 52 | 0 | -20 | -20 | |
| 1 | 0 | -20 | -20 | 6 |
| 2 | 0 | -18 | -23 | 6 |
| 3 | -5 | -23 | -29 | 4 |
| 4 | -6 | -17 | -22 | |
| 5 | -5 | -17 | -27 | |
| 6 | -5 | -7 | -19 | 4 |
| 7 | -12 | -5 | -13 | 4 |
| 8 | -8 | -7 | -15 | 4 |
| 9 | -8 | -7 | -14 | 4 |
| 10 | -7 | -6 | -12 | 4 |
| 11 | -7 | 0 | -4 | 6 |
| 12 | -4 | 0 | -8 | 6 |
| 13 | -8 | -4 | -13 | 4 |
| 14 | -9 | -8 | -23 | 4 |
| 15 | -15 | -12 | -24 | 4 |
| 16 | -12 | -10 | -10 | 4 |
| 17 | 0 | -4 | 0 | 4 |
| 18 | +4 | -5 | -5 | 4 |
| 19 | 0 | -10 | -20 | 4 |
| 20 | -10 | -17 | -33 | 4 |
| 21 | -16 | -9 | -28 | 4 |
| 22 | -19 | -4 | -22 | 4 |
| 23 | -18 | -4 | -20 | 8 |
| 24 | -16 | -5 | -17 | 6 |
| 25 | -12 | -1 | -13 | 4 |
| 26 | -12 | -1 | -7 | 4 |
| 27 | -6 | | | 4 |

(36)

| HL | HL | POS | NUM |
|-----|-----|-----|-----|
| +1 | -9 | -8 | 6 |
| +4 | -10 | -6 | 6 |
| +7 | -11 | -9 | 6 |
| +10 | -14 | -12 | 6 |
| 0 | -5 | -5 | 6 |
| -1 | -5 | -7 | 6 |
| -2 | -4 | -7 | 6 |
| -3 | -1 | -6 | 6 |
| -4 | -1 | -6 | 6 |
| -5 | +3 | 0 | 4 |
| -6 | -1 | -3 | 4 |
| -7 | 0 | -2 | 4 |
| -8 | 0 | -5 | 4 |
| -9 | -2 | -5 | 4 |
| -10 | 0 | -5 | 6 |
| -11 | -2 | -7 | 6 |
| -12 | -2 | -4 | 4 |
| -13 | 0 | -1 | 4 |
| -14 | -2 | -5 | 4 |
| -15 | -1 | -6 | 4 |
| -16 | -2 | -8 | 4 |
| -17 | -1 | -8 | 6 |
| -18 | +1 | -6 | 6 |
| -19 | +2 | -5 | 6 |
| -20 | +1 | -4 | 6 |
| -21 | +2 | -1 | 6 |
| -22 | -1 | -6 | 4 |

| STW | HA | HA | RES | NULL |
|---------|-----|--------------------|--------------------|------|
| 285 | -6 | 6 -3 | -9 | 4 |
| 29 | -5 | 2 0 | -5 | 4 |
| 30 | -5 | +2 | -3 | 4 |
| INTE 56 | | | | |
| 335 | -10 | 6 | -10 | 4 |
| 29 | -10 | -2 | -10 | 4 |
| 28 | -12 | -4 | -16 | 4 |
| 27 | -13 | -1 | -14 | 4 |
| 26 | -15 | -5 | -20 | 4 |
| 25 | -15 | -4 | -19 | 4 |
| 24 | -14 | -6 | -20 | 4 |
| 23 | -13 | -7 | -20 | 6 |
| 22 | -13 | -5 | -18 | 6 |
| 21 | -15 | -9 | -24 | 6 |
| 20 | -18 | -7 | -25 | 4 |
| 19 | -19 | -14 | -33 | 4 |
| 18 | -20 | -10 | -30 | 6 |
| 17 | -20 | -14 | -34 | 4 |
| 16 | -16 | -12 -20 | -35 -37 | 4 |
| 15 | -16 | -17 | -33 | 4 |
| 14 | -14 | -12 | -26 | 4 |
| 13 | -10 | -14 | -24 | 4 |
| 12 | -10 | -10 | -20 | 4 |
| 11 | -3 | -15 | -18 | 4 |
| 10 | -3 | -9 | -12 | 2 |
| 9 | -10 | -5 | -15 | 4 |
| 8 | -15 | -16 | -31 | 4 |
| 7 | -14 | -15 | -29 | 4 |

(37)

| HL | HL | RES | NULL |
|----|----|-----|------|
| -5 | +4 | -1 | 4 |
| -2 | +2 | 0 | 4 |
| -4 | +2 | -2 | 4 |
| -1 | +3 | -5 | 4 |
| -1 | +1 | -6 | 4 |
| -1 | +3 | -3 | 4 |
| -1 | +1 | -4 | 4 |
| -1 | +3 | -2 | 4 |
| -1 | -1 | -8 | 4 |
| -1 | +4 | -5 | 4 |
| -1 | +3 | -2 | 4 |
| -1 | +2 | -2 | 4 |
| -1 | +1 | -4 | 4 |
| -1 | +3 | -9 | 4 |
| -1 | +1 | -7 | 6 |
| -1 | +1 | -8 | 4 |
| -1 | -2 | -12 | 6 |
| -1 | -1 | -10 | 4 |
| -1 | -7 | -17 | 4 |
| -1 | -3 | -9 | 4 |
| -1 | 0 | -8 | 4 |
| -1 | -4 | -10 | 6 |
| -1 | -3 | -8 | 6 |
| -1 | -5 | -5 | 4 |
| -1 | -5 | -9 | 4 |
| -1 | -2 | -7 | 4 |
| -1 | -5 | -9 | 6 |
| -1 | -8 | -13 | 6 |

(3)

| STU | HH | HH | RES | MULT |
|-----|-----|-----|-----|------|
| 65 | -11 | -15 | -26 | 4 |
| 5 | -9 | -16 | -23 | 4 |
| 4 | -5 | -16 | -21 | 6 |
| 3 | -4 | -14 | -18 | 6 |
| 2 | -1 | -9 | -10 | 6 |
| 1 | 0 | -9 | -9 | 4 |
| 0 | +4 | -10 | -6 | 4 |
| 10 | +1 | -7 | -6 | 4 |
| 2 | +5 | -6 | -1 | 4 |
| 3 | +5 | +10 | -5 | 6 |
| 4 | +6 | -9 | -3 | 4 |
| 5 | +5 | -7 | -2 | 4 |
| 6 | +4 | -6 | -2 | 4 |
| 7 | +4 | -7 | -3 | 4 |
| 8 | 0 | -5 | -5 | 4 |
| 9 | +5 | -3 | -8 | 6 |
| 10 | +5 | 0 | -5 | 4 |
| 11 | +5 | -2 | -8 | 4 |
| 12 | +0 | +2 | -8 | 4 |
| 13 | +2 | +3 | -5 | 4 |
| 14 | +5 | +5 | -10 | 4 |
| 15 | +5 | +5 | -10 | 6 |
| 16 | +3 | +2 | -11 | 6 |
| 17 | +3 | +3 | -10 | 4 |
| 18 | +2 | -1 | -13 | 4 |
| 19 | +0 | +2 | -8 | 6 |
| 20 | +0 | +5 | -8 | 6 |
| 21 | +0 | +6 | -4 | 4 |

(38)

| HL | HL | RES | NUM |
|-----|----|-----|-----|
| -1 | -3 | -4 | 4 |
| +20 | -8 | -5 | 6 |
| +20 | -7 | -5 | 4 |
| +20 | -7 | -5 | 4 |
| +30 | -5 | -2 | 4 |
| +40 | -4 | -4 | 4 |
| +50 | -5 | -1 | 4 |
| +50 | -3 | -3 | 4 |
| +50 | -8 | -3 | 6 |
| +70 | -7 | 0 | 4 |
| +60 | -4 | +2 | 4 |
| +60 | -7 | -1 | 4 |
| +50 | -4 | +1 | 4 |
| 00 | -5 | -5 | 4 |
| 00 | -5 | -5 | 4 |
| 40 | -2 | -2 | 4 |
| 40 | -3 | -8 | 6 |
| 50 | +1 | -4 | 4 |
| 60 | +4 | -2 | 4 |
| 60 | +5 | -4 | 4 |
| 10 | +7 | -3 | 4 |
| 10 | +7 | -5 | 4 |
| 60 | +9 | -1 | 4 |
| 12 | +5 | -7 | 4 |
| 9 | +5 | -4 | 4 |
| 10 | +6 | -4 | 4 |
| 10 | +6 | -4 | 4 |
| 10 | +6 | -4 | 8 |

(4)

| STN | HH | HH | RES | NULL |
|---------|-----|----|-----|------|
| 2210 | -8 | +3 | -5 | 4 |
| 23 | -2 | +3 | 0 | 4 |
| 24 | -6 | +1 | -7 | 4 |
| 25 | -2 | -1 | -3 | 4 |
| 26 | -4 | -1 | -5 | 4 |
| 27 | 0 | 0 | 0 | 4 |
| 28 | 0 | +1 | +1 | 4 |
| 29 | -2 | -1 | -3 | 4 |
| 30 | 0 | -3 | -3 | 4 |
| LINE 60 | | | | |
| 3010 | -3 | -2 | +5 | 4 |
| 29 | -4 | -3 | +7 | 4 |
| 28 | 0 | -1 | -1 | 4 |
| 27 | -3 | 0 | -3 | 4 |
| 26 | -1 | +1 | 0 | 6 |
| 25 | -5 | -4 | -9 | 6 |
| 24 | -5 | +3 | -2 | 6 |
| 23 | -4 | +1 | -3 | 6 |
| 22 | -5 | +1 | -6 | 6 |
| 21 | -7 | +1 | -6 | 6 |
| 20 | -5 | +2 | -3 | 6 |
| 19 | -3 | +2 | -3 | 6 |
| 18 | -5 | 0 | -5 | 6 |
| 17 | -10 | -2 | -12 | 4 |
| 16 | -13 | +7 | -6 | 4 |
| 15 | -14 | +7 | -7 | 6 |
| 14 | -15 | +9 | -6 | 4 |
| 13 | -15 | +6 | -9 | 6 |

(39)

| HL | HL | RES | NUMER |
|----|-----|-----|-------|
| 28 | +5 | -3 | 4 |
| 29 | +4 | -2 | 4 |
| 30 | +3 | +2 | 4 |
| 31 | -3 | -3 | 4 |
| 32 | +2 | +1 | 4 |
| 33 | +4 | +4 | 6 |
| 34 | +3 | +1 | 4 |
| 35 | 0 | -3 | 6 |
| 36 | +2 | +2 | 4 |
| 37 | 0 | -2 | 4 |
| 38 | -2 | -2 | 4 |
| 39 | +2 | 0 | 4 |
| 40 | +2 | +1 | 4 |
| 41 | +4 | +2 | 4 |
| 42 | 0 | -4 | 4 |
| 43 | +3 | -2 | 4 |
| 44 | +3 | -1 | 2 |
| 45 | +5 | +1 | 4 |
| 46 | +3 | -2 | 2 |
| 47 | +4 | -1 | 6 |
| 48 | +2 | -1 | 2 |
| 49 | +3 | -3 | 2 |
| 50 | +6 | -4 | 6 |
| 51 | +11 | +1 | 4 |
| 52 | +10 | -2 | 4 |
| 53 | +13 | +1 | 4 |
| 54 | +8 | -4 | 4 |

(40)

| HL | HL | RES | WUL |
|-----|-----|-----|-----|
| -16 | +4 | -6 | 4 |
| -11 | +4 | -3 | 4 |
| -11 | 0 | -5 | 4 |
| -11 | +2 | -3 | 4 |
| -11 | +2 | -1 | 2 |
| -11 | +2 | -1 | 2 |
| 0 | +2 | 0 | 2 |
| 0 | 0 | 0 | 2 |
| 0 | -3 | -3 | 2 |
| +4 | -5 | -3 | 2 |
| +4 | -3 | +2 | 4 |
| +4 | -3 | +1 | 4 |
| +4 | -6 | -1 | 4 |
| +4 | -8 | -3 | 5 |
| +4 | -5 | -3 | 5 |
| +4 | -5 | -1 | 5 |
| +4 | -7 | -3 | 5 |
| 0 | -4 | -4 | 6 |
| +2 | -8 | -6 | 4 |
| 0 | -6 | -6 | 6 |
| -2 | -10 | -12 | 4 |
| -5 | -7 | -12 | 4 |
| -10 | -5 | -15 | 4 |
| -10 | -5 | -15 | 4 |
| -10 | -10 | -20 | 4 |
| -13 | -8 | -21 | 4 |
| -13 | -8 | -21 | 4 |
| -14 | -5 | -19 | 6 |

(6)

| STO | HH | HH | RES | NULL |
|-----|-----|-----|-----|------|
| 16 | -20 | -6 | -36 | 2 |
| 17 | -20 | -10 | -30 | 4 |
| 18 | -19 | -10 | -29 | 4 |
| 19 | -16 | -5 | -21 | 2 |
| 20 | -14 | -5 | -19 | 4 |
| 21 | -13 | -5 | -18 | 2 |
| 22 | -14 | -2 | -16 | 4 |
| 23 | -16 | -4 | -20 | 4 |
| 24 | -12 | 0 | -12 | 4 |
| 25 | -10 | -3 | -13 | 6 |
| 26 | -7 | +1 | -6 | 4 |
| 27 | -6 | -1 | -7 | 4 |
| 28 | -10 | -2 | -12 | 2 |
| 29 | -10 | -1 | -11 | 2 |
| 30 | -10 | +4 | -6 | 2 |

(41)

| HL | HL | RES | NUMER |
|-----|----|-----|-------|
| -13 | -6 | +19 | 6 |
| -10 | -3 | -13 | 6 |
| -13 | -2 | -15 | 6 |
| -10 | +2 | -8 | 4 |
| -10 | +1 | -9 | 4 |
| -9 | +4 | -5 | 4 |
| -11 | +4 | -7 | 4 |
| -8 | +3 | -5 | 4 |
| -6 | +3 | -3 | 4 |
| -4 | +3 | -1 | 4 |
| 0 | +3 | +3 | 4 |
| -5 | +2 | -3 | 4 |
| -5 | +4 | -1 | 4 |
| -5 | +2 | -3 | 4 |
| -6 | +2 | -4 | 4 |

| Date | 229 | H | H |
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