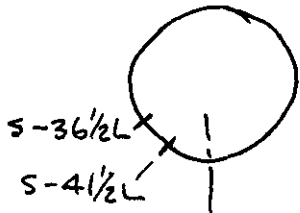


LOG # LF60

TARGET # (232) GREEN

COORD: LAT _____
LONG _____

DEBRIS FIELD GREEN



VIEW A-A

SKIN PANEL SEGMENT, STA 2020 TO
STA 2040, STG 36L TO S-41 1/2 L

SKIN:

- 1) THE PANEL EXHIBITS INBOARD BULGING OF THE WEB BETWEEN ADJACENT STRINGERS INDICATING AN INWARD-ACTING PRESSURE CONDITION ON THE OUTBOARD SURFACE
- 2) ON THE LARGER SCALE, THE SEGMENT IS DEFORMED INBOARD TOWARD THE CENTER OF IT'S CIRCUMFERENTIAL LENGTH. IF THE PANEL IS PLACED OUTBOARD SIDE FACE DOWN, WITH ITS ENDS AT STG'S 36L AND 41 1/2 L RESTING ON A HORIZONTAL SURFACE, THE HEIGHT OF THE CENTER OF THE SEGMENT ABOVE THE HORIZONTAL IS 8 1/2 INCHES.

STRINGERS:

- 1) STG'S 37L THRU 41L REMAIN ATTACHED TO THE PANEL.
- 2) ALL STRINGERS ARE GROSSLY DEFORMED. THE ENDS OF THE STRINGERS ARE EITHER TORN, FLATTENED OR TWISTED AND ARE BENT OUTBOARD.

OTHER ITEMS

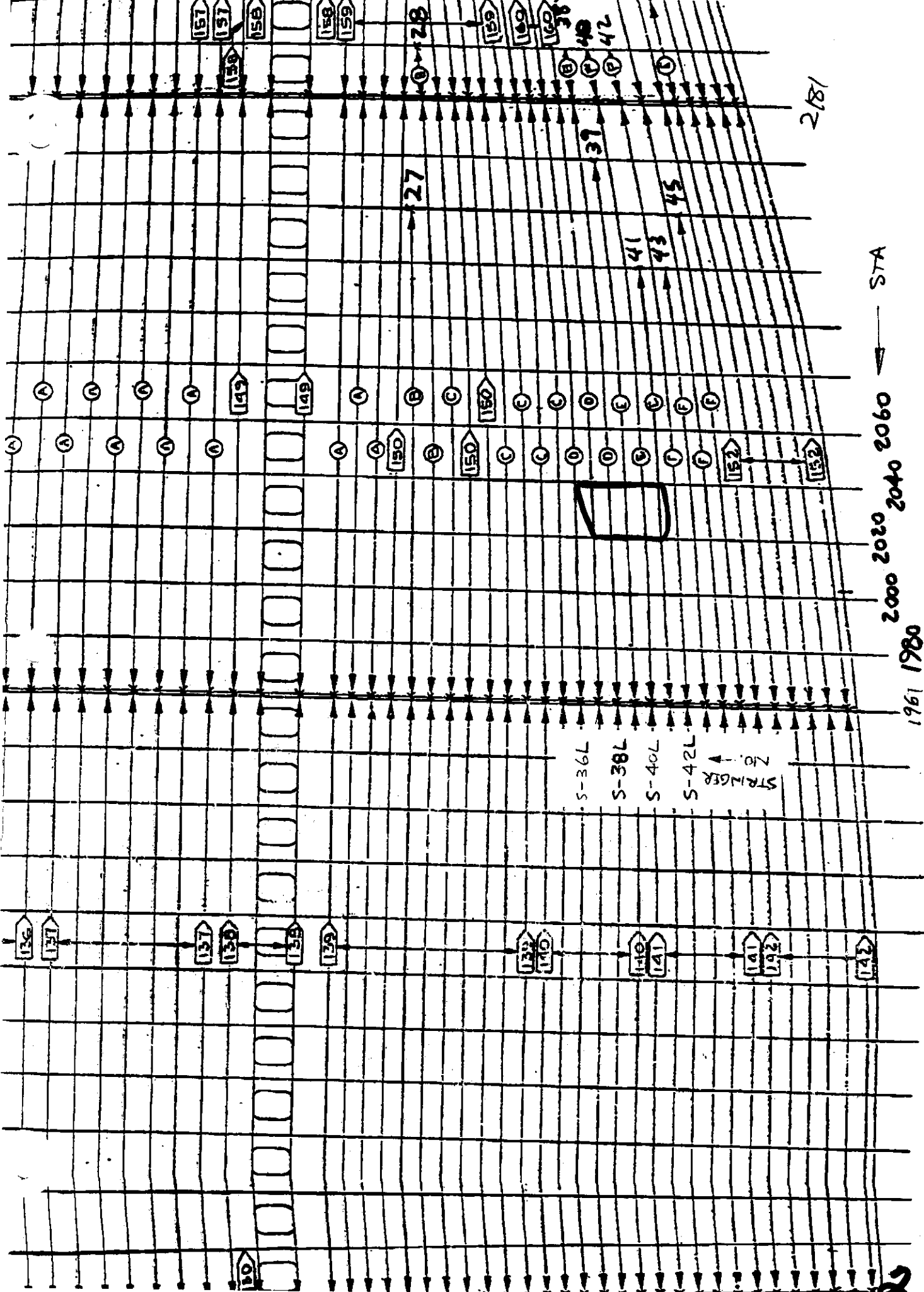
- 1) A STABILIZATION INTERCOSTAL REMAINS ATTACHED TO A SIDE WALL OF STG 39L. THE INTERCOSTAL IS CONSIDERABLY DEFORMED AND IS FLATTENED AGAINST THE PANEL BETWEEN S-39L AND S-40L.
- 2) THE REMNANTS OF ANOTHER INTERCOSTAL REMAIN ATTACHED TO STG 41L SIDE WALL.
- 3) A FRAME-TO-SKIN SHEAR TIE ATTACHMENT LEG REMAINS ATTACHED TO THE SKIN AT STA 2040, BETWEEN STG'S 39L AND 40L
- 4) THERE IS NO APPARENT SOOTING OF THE PANEL
- 5) FRACTURE FACES APPEAR TO BE DUCTILE FAILURE

Tom Tidmore
FAA
10-9-96

B. Hocking
Boeing
9/3/96

B. HOCKING
BOEING
9/3/96

1/2



LOG# L-F60 GREEN

1740 2/2