

REFER METALLURGY GROUP NOTES

LOG # RF35

TARGET # 4

COORD: LAT \_\_\_\_\_

LONG \_\_\_\_\_

IAM D. J. 10/18/96  
10-1-96

RED TAG # A421

DEBRIS FIELD # 3 red  
(near)

### SECTION 42 upper Aft RHS skin Panel

This panel extends from the window belt to S-6, from STA 840 to STA 960. RF7<sup>red</sup> and RF4<sup>yellow</sup> are fwd of this panel, RF19 is above this panel, and

RF20 and RF21 are aft of this panel. The lower edge of this panel aligns with RF1 (red curled panel).

This panel does not exhibit the curling like RF1. Most stringers remain attached. The STA 940

frame is entirely gone. Other remaining frame segments are highlighted on next sheet. Missing segments appear to have detached from skin with rivet tension (either open holes in skin or driven heads pulled through shear ties).

At STA 940 (and several other locations), the shear tie flange remains, failed at the band radius. There is no evidence of fire damage or sootmg.

S. Chisholm  
8/14/96

STA 1000

RF35

N/SB CUT LINE 10/1/96

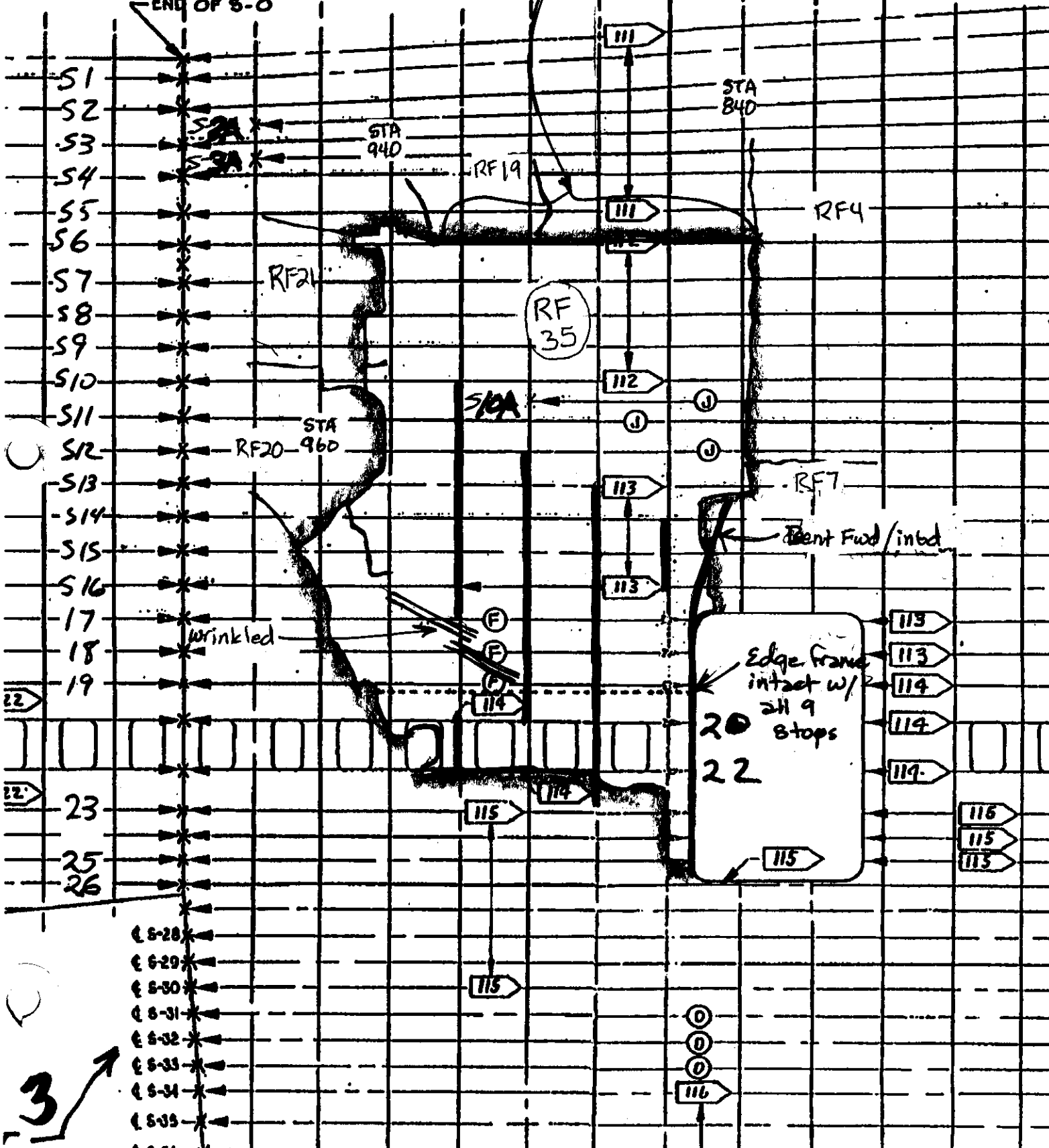
STA 800

RED TAG # AL21

Static failure through lap splice upper row in upper skin.

SPLICE

END OF S-O



3

- ← S-28 \*
- ← S-29 \*
- ← S-30 \*
- ← S-31 \*
- ← S-32 \*
- ← S-33 \*
- ← S-34 \*
- ← S-35 \*

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