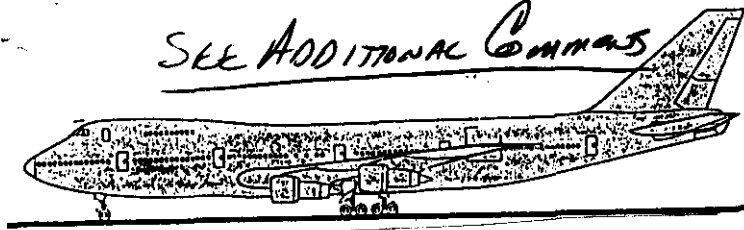


SEE ADDITIONAL COMMENTS



REFER METALLURGY GROUP NOTES

LOG # RF6 R3A-C
9-30-96

TARGET # 2 (P/L
of 5)

COORD: LAT 2

LONG 2

B2004

RF6A

DEBRIS FIELD YELLOW
(middle field) CK

This section of ~~of~~ RIGHT FUSELAGE SKIN AND FRAMES (which includes 5 1/2 MAIN DECK PAX WINDOWS AND ENCOMPASSES STATION 620 TO STA 641, AND STRINGERS S20R TO S26R. WITHIN AN AREA 10'x4'

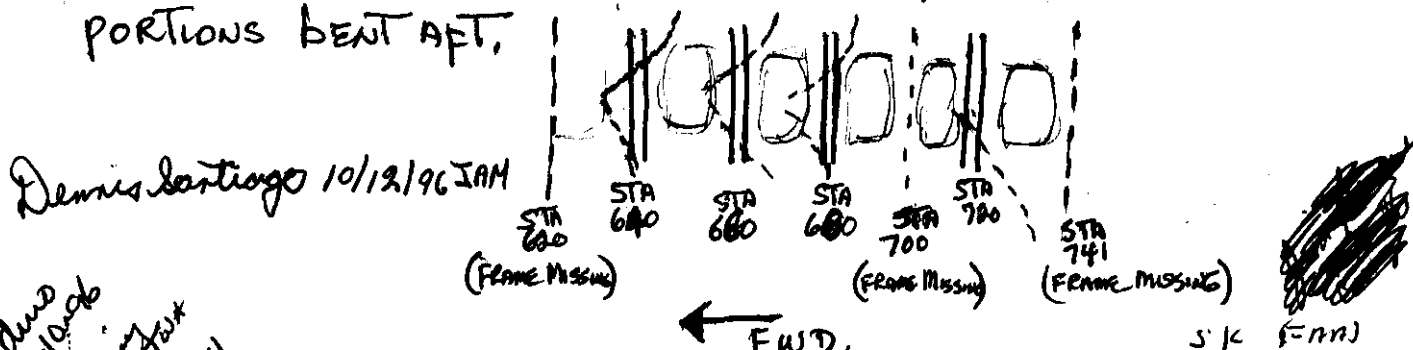
FUSELAGE SKIN SHEARED AND JAGGERED ALONG TOP STRINGER R20R RIVET HOLES FROM STA 620 TO STA 720.

VERTICALLY AT STA 741 (SHEAR TIE) METAL TIE IS SHEARED + JAGGERED

FUSELAGE SKIN BELOW S22R (WINDOW STRINGER) JAGGERED, BENT, AND FOLLOWS OUTLINE OF EACH INDIVIDUAL WINDOW REINFORCEMENT PANEL FROM STA. 640 TO STA 720, AT WHICH POINT FUSELAGE SKIN APPEARS AND CONTINUES AFT TO STA 741 (LENGTH OF SKIN IS APPROX 30", BUT IS WRINKLED AND ROLLED OVER - THIS SKIN ALSO INCLUDES SECTION OF FLOOR TO SIDEWALL ATTACH ANGLE BETWEEN STRINGERS S25R + S26R)

1) FUSELAGE FRAMES 620, 640, 680, AND 720

FRACTURED AND BENT FORWARD AT MIDPOINT AND REMAINING PORTIONS BENT AFT.



Tom Todaro
FAA 10-10-96
Tom Todaro
10-10-96

2) NO EVIDENCE OF FIRE OR SMOKE DAMAGE

Jim Bowers
4-13-96
Beijing

2

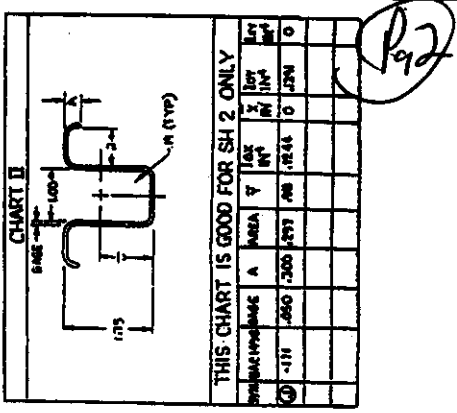
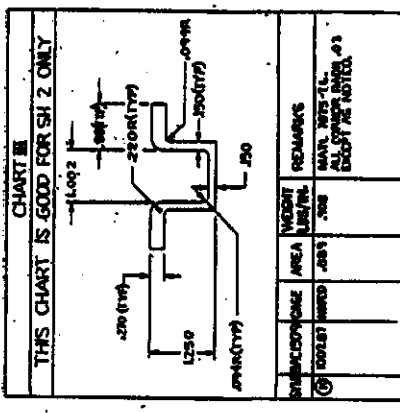
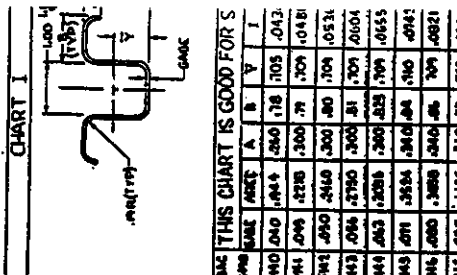
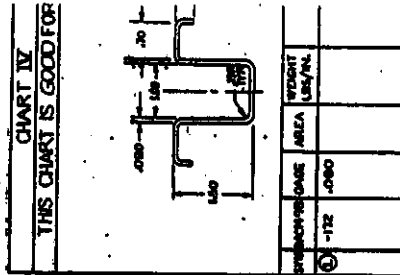
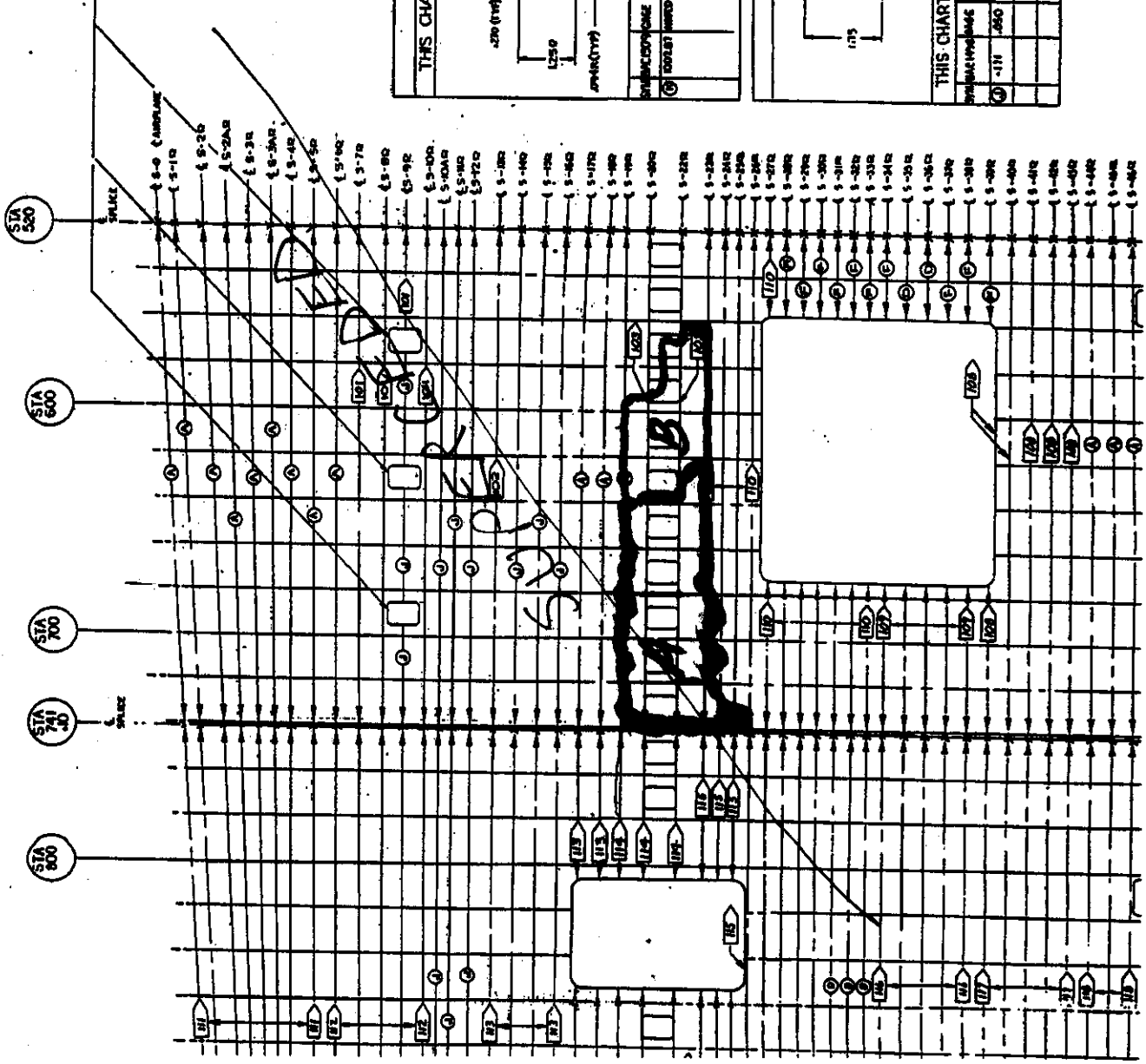
Lou Zehner
FAA 8/5/96

RF (C)

RF6

FWD →

SEL 85800004



P92

3

Tom Tochino
FAA 10-10-96

RF6C

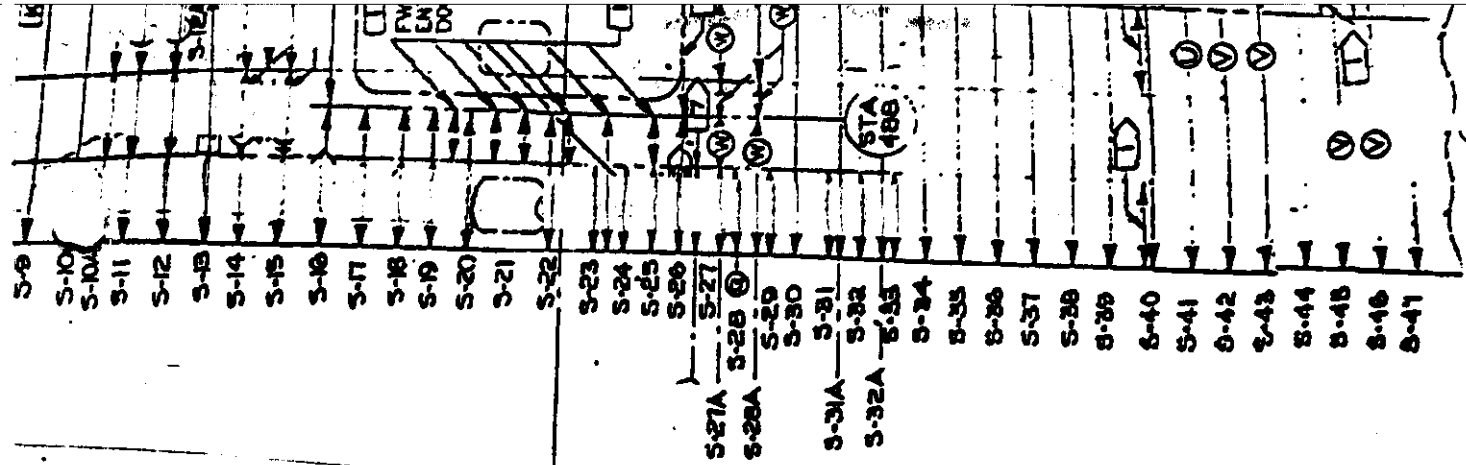
TAG # B318 YELLOW

THIS PIECE IS A SHORT SEGMENT OF WINDOW BELT RUNNING FROM STA 570 TO STA 600, MID-WINDOW HEIGHT DOWN TO STG 23R (RIGHT SIDE). THE UPPER EDGE CUTS THRU BOTH SIDES OF THE WINDOW FORGING CENTERED AT STA 590 AND THRU THE AFT SIDE OF THE WINDOW FORGING CENTERED AT STA 570. THE ~~FOR~~ FORWARD BOUNDARY CUTS THRU THE BOTTOM SIDE OF THE FRAME CENTERED AT STATION 570. ALSO, THE FRAME CENTERED AT STA 590 IS CRACKED ~~THRU~~ PARTWAY THRU THE LOWER SIDE, AND THE CRACK THEN RUNS FWD & JUST ABOVE STG 22R AND RUNS TO THE EDGE OF THE FRAME.

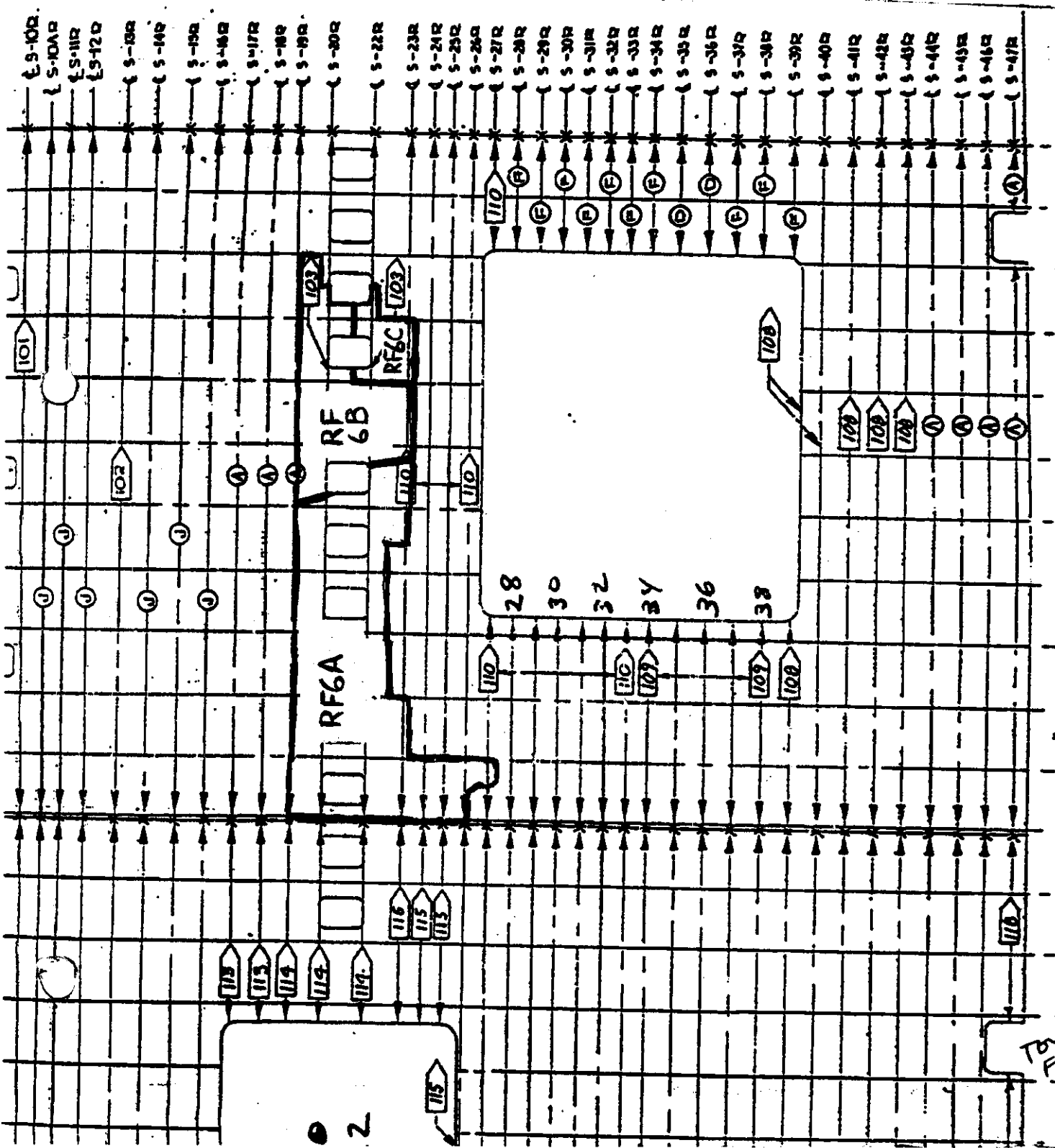
ON THE INBOARD SURFACE AT ~~EB~~ EACH FRAME STATION (580 & 600), THE ~~SKIN~~ SKIN TO FRAME SHEAR TIES' ATTACH LEGS REMAIN ~~BE~~ ATTACHED - THE FRAME ATTACH LEGS ARE MISSING.

THE IS NO APPARENT SOOTING OF THE SEGMENT. THE FRACTURE SURFACES APPEAR TO BE DUCTILE FAILURE

Tom Todman
FAR 10-10-96
McKinney
10-10-96



P. 34

 B. HOCKING
 BOEING
 9/7/96


THIS SHEET SUPERSEDES THE PREVIOUS LAYOUT DIAGRAM.

Tom Todman
 FAX
 10-10-96

Additional Comments

BF6B Tag # B240

Similar to BF6A. Upper skin ~~exhibits tension~~ ^{FRACTURED} failure along rivet line. Lower skin from FS 600 to FS 620 exhibits lap joint which with rivet holes showing tension pull through. Former segment at FS 620 bent aft.

SD GREEN

ALPA

8-22-96

Tom Todman
FAA 10-10-96
Tom Kinney
10-10-96

[Signature] -ALPA
12-3-96

Jim Burns
Boeing
11-13-96

~~*[Signature]*~~
~~*[Signature]*~~

Neil Scovill
12-3-96

Rob Hancock TBC
12/3/96

Dennis Santiago
12/3/96

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