

HORIZONTAL TAIL &

ELEVATORS

LHS ← | → RHS

TARGET #

COORD.

LAT

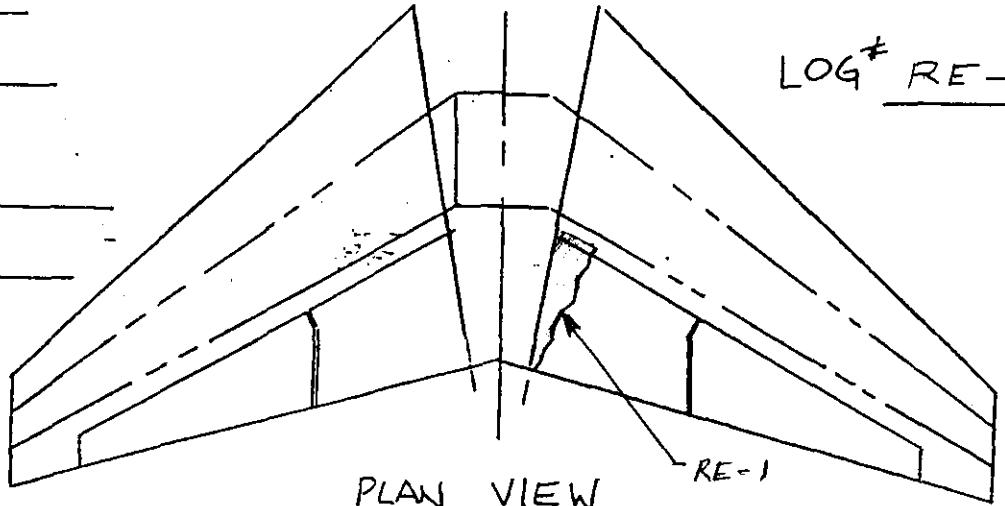
LONG

DEBRIS

FIELD: FLOATING

DATE LOC. 7-19-96

LOG# RE-1



PLAN VIEW
LOOKING DOWN

NOMENCLATURE: RIGHT SIDE, INBOARD ELEVATOR PORTION.

DESCRIPTION: RIGHT SIDE, INBD. ELEV. PORTION, INBD CLOSURE RIB TRAILING EDGE TO FORWARD EDGE, OUTBD. ALONG FORWARD EDGE TO ELEVATOR STATION 81.000 TO TRAILING EDGE.

OBSERVATION NOTES:

a) SOME BURN DAMAGE ALONG OUTBOARD EDGE.

(PART DOES NOT HAVE TAG, ASSUMED FOUND FLOATING IN GREEN FIELD, JULY 19, 1996).

b) SEVERAL SURFACE SKIN PUNCTURES, UPPER AND LOWER SURFACE.

c) DAMAGE ASSUMED ^{15 RE-1 12/11/96} ~~TO BE~~ AERODYNAMIC AND IMPACT RELATED.

Dennis Santiago 10/24/96
FAM

Dennis Santiago IAM 12/14/96
R Hanover 12/11/96 TBC

Forest C. Swanson, TWA 9/28/96
Lawrence FAA 11

12-16-96

RE1

Additional Information

Right inboard elevator inboard end to first outboard internal rib and from the leading edge to the trailing edge is designated RE1. Leading edge structure has impact damage. Front spar web has horizontal crack running inboard approximately twelve inches from outboard edge and located approximately ten inches down from upper chord. Front spar outboard upper area is down approximately half inch from original contour. Lower skin panel is missing from front spar aft approximately fifteen inches and from the inboard edge to the outboard edge of this section. The lower skin panel outer skin is missing around the forward skin panel fracture line. Outboard internal rib is not attached from the front spar running aft approximately 22 inches. ~~Outboard edges of~~ skin panels show indications of charring. A few minor skin punctures and internal rib punctures exist. The leading edge shroud hinge area was damaged.

UPPER & LOWER

R Harwell 12/14/96 TBC

J. M. P. 12-16-96 TWA

Dennis Santiago IAM 12-16-96

Tom Todman 12-16-96 - ARA

Tom Todman FAA
1-10-97