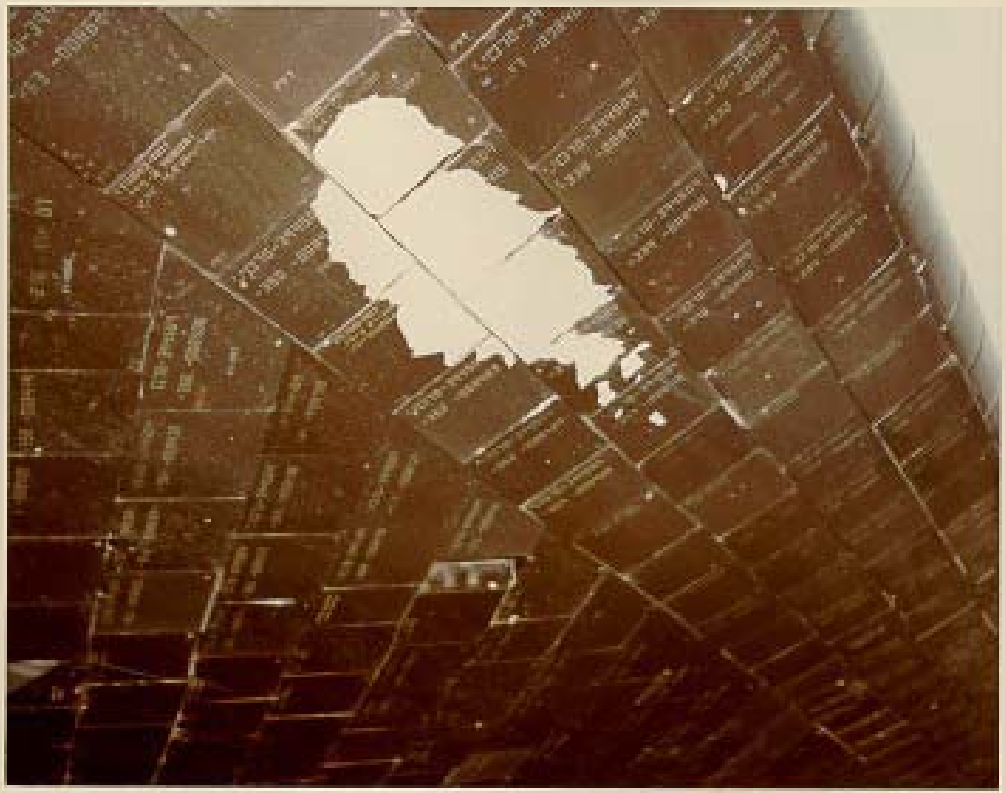
STS41G Left Wing Lost Tile (RTV Reversion)

18. CLOSE UP, LOST TILE AREA (¶4.12.2)

STS41G Left Wing Impact Damage



19. OVERALL VIEW, LEFT WING GLOVE (¶4.12.2)

20” x 10” x 1.5”d

STS 26R Right Wing Impact Damage

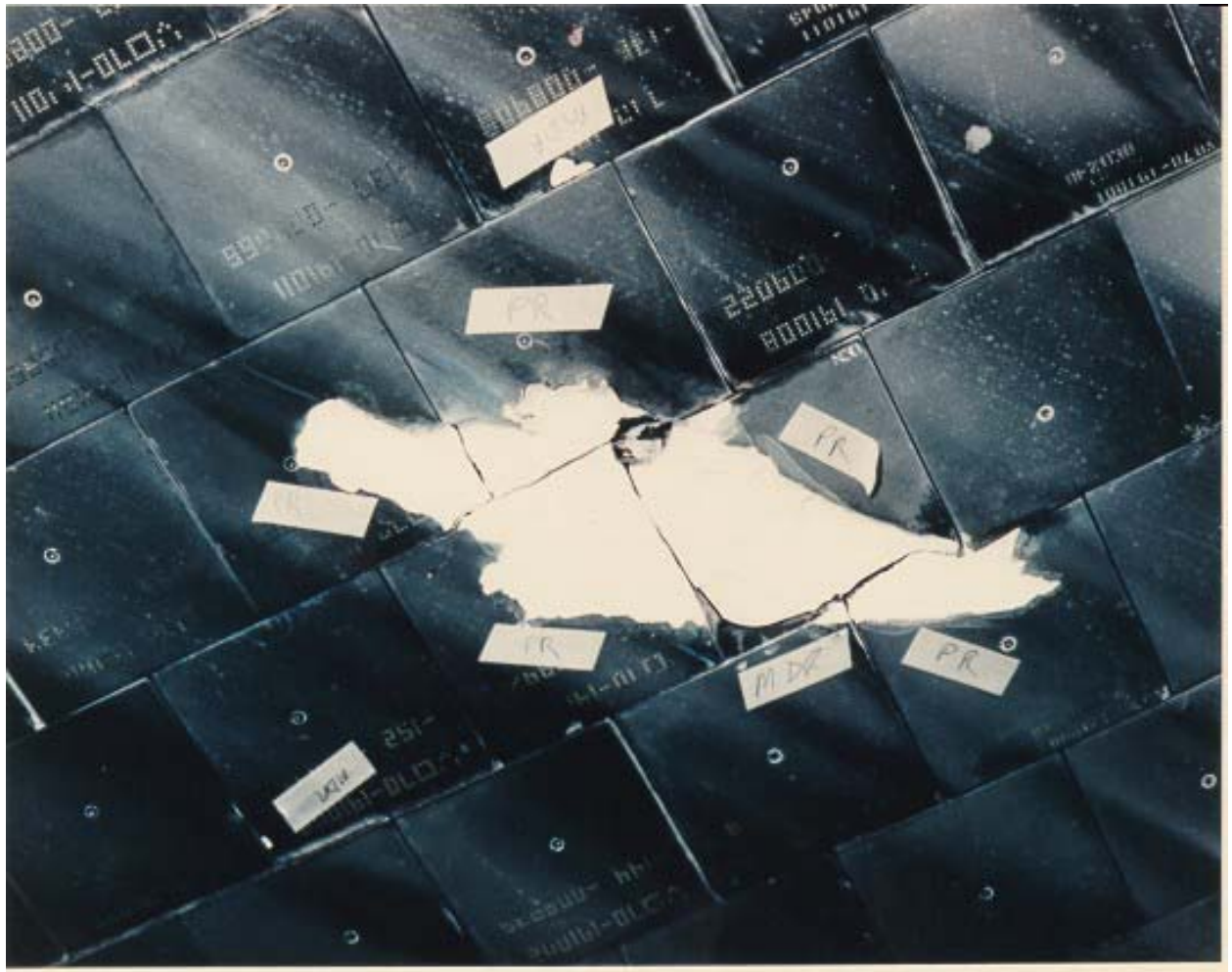
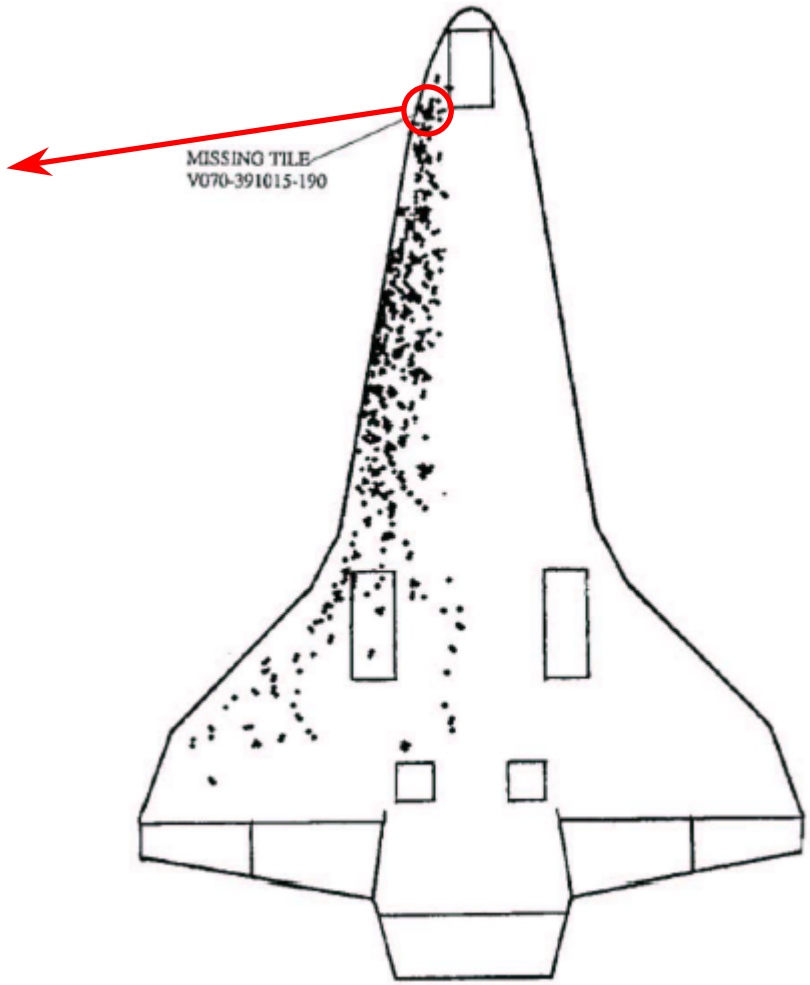


PHOTO #6. CLOSEUP OF RIGHT WING DEBRIS IMPACT GOUGE

17.5” x 1.5” d

STS 27R Missing Chine Tile

PHOTO #2. MISSING TILE AREA, LOWER FORWARD CHINE



STS 27R Debris Damage

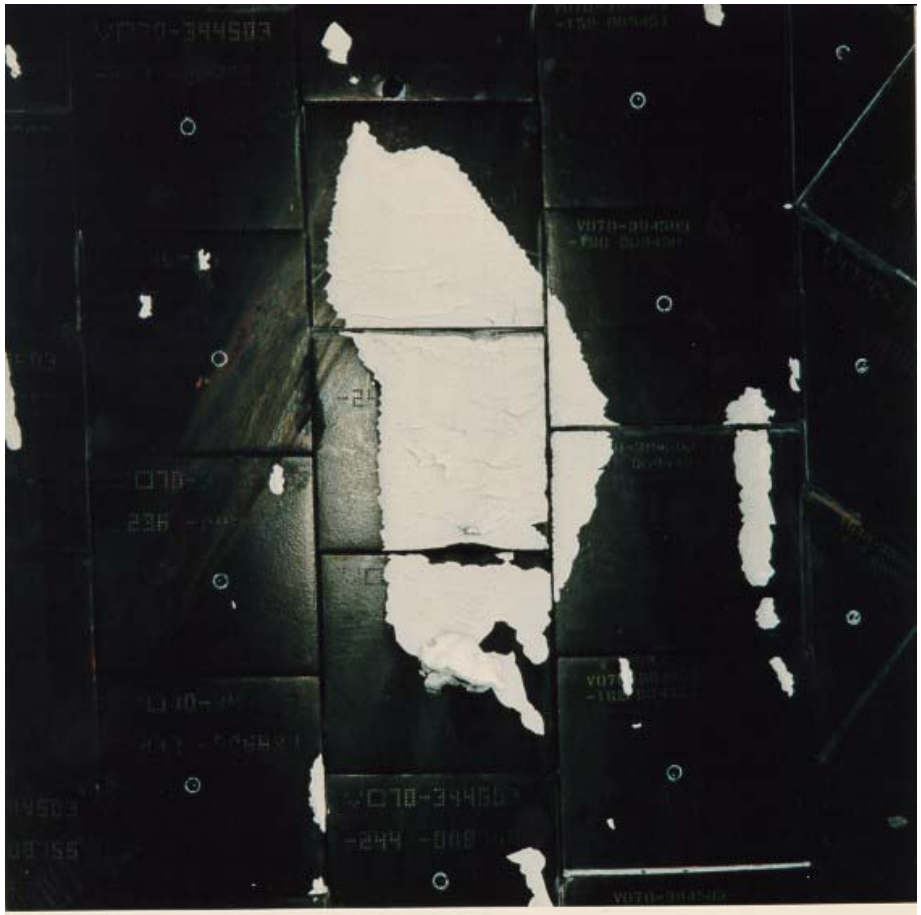
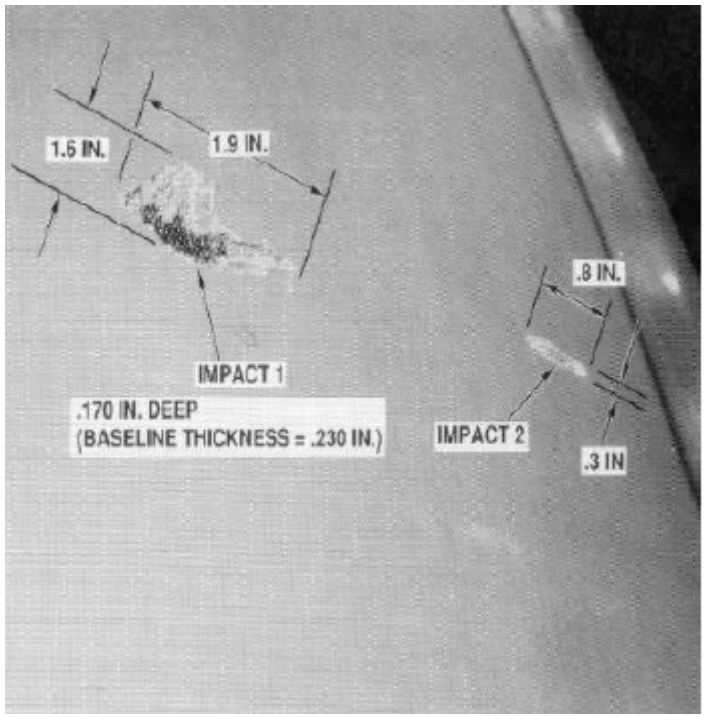


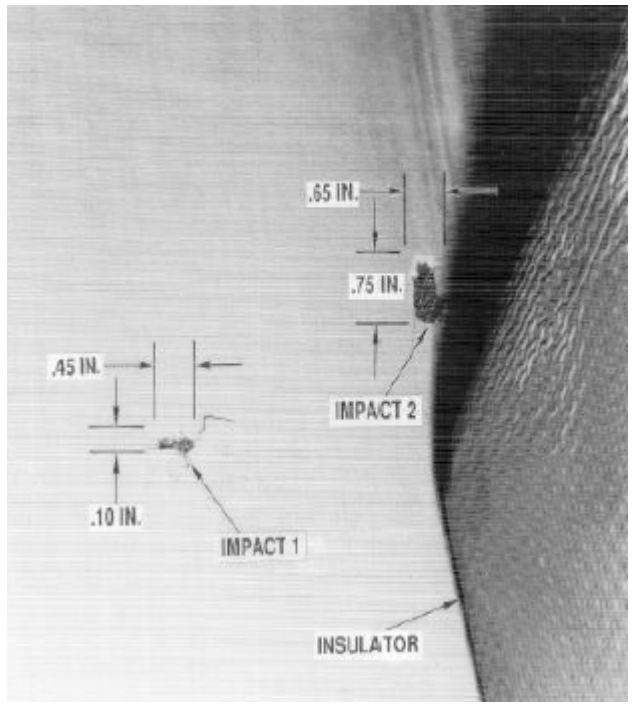
PHOTO #5. LARGE IMPACT GOUGE, DOWNSTREAM OF THE MISSING TILE

15” x 6” x XX” d

Meteoroid/Orbital Debris Damage During STS-45

OV-104 Wing Leading Edge Panel 10 RH





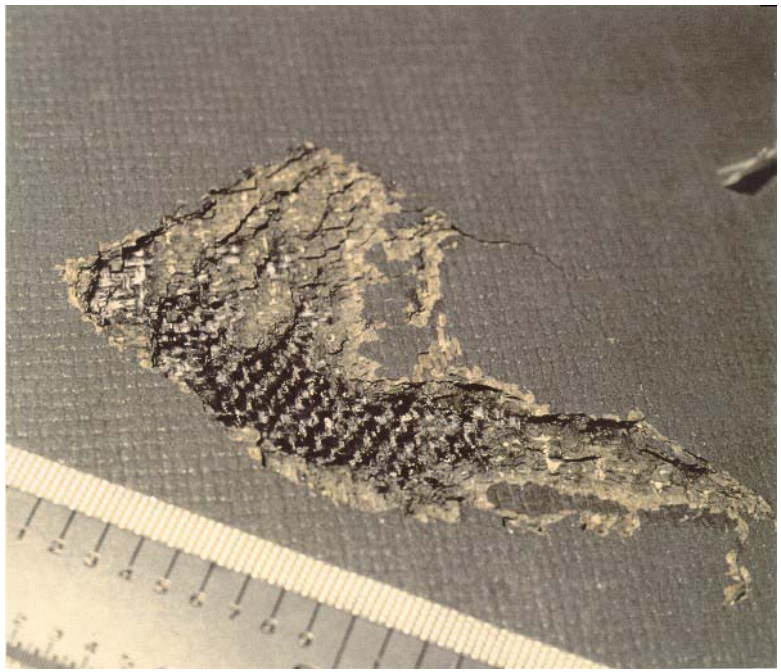
Outer Mold Line

Inner Mold Line

FWD

Meteoroid/Orbital Debris Damage During STS-45

OV-104 Wing Leading Edge Panel 10 RH



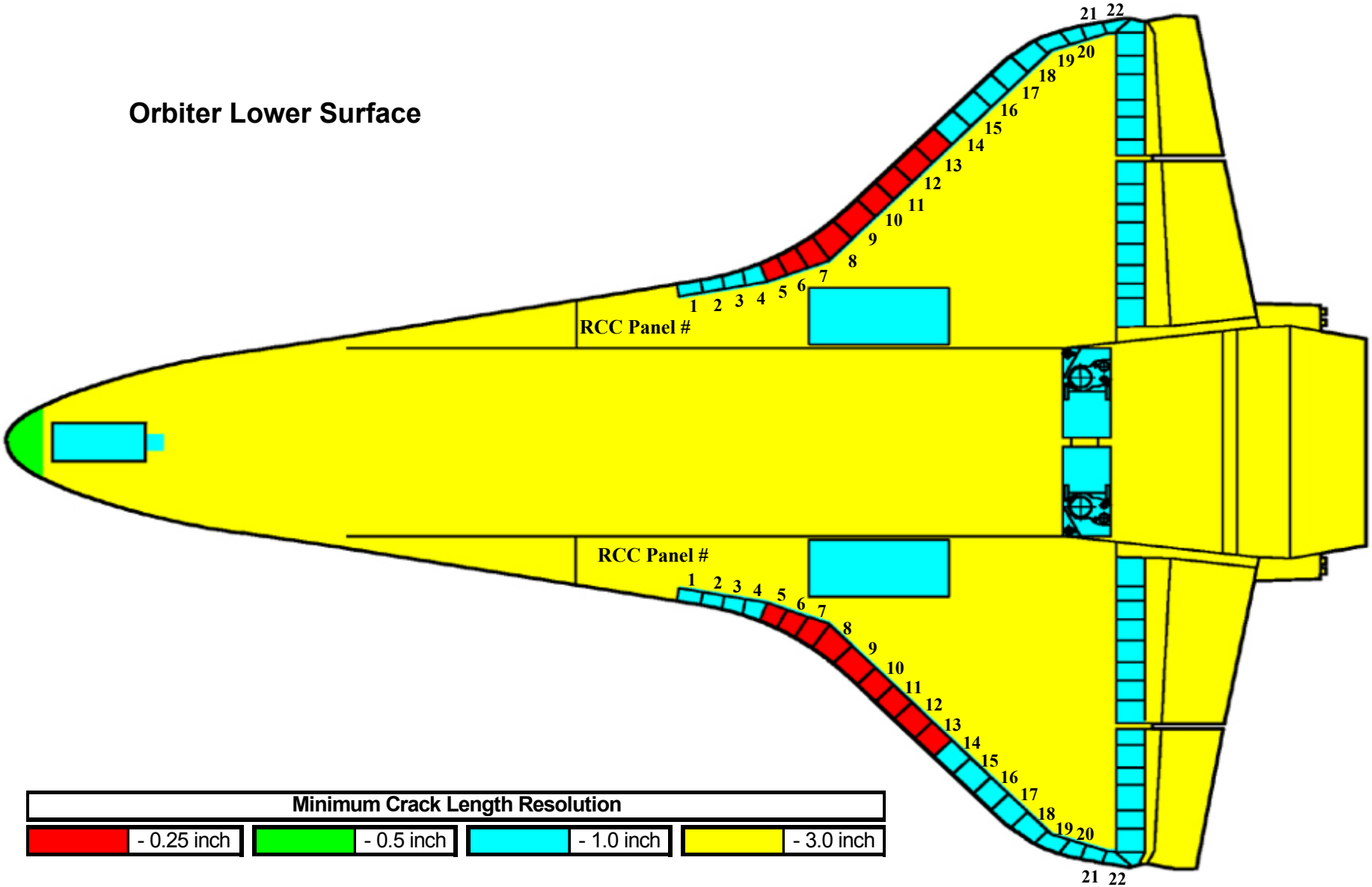
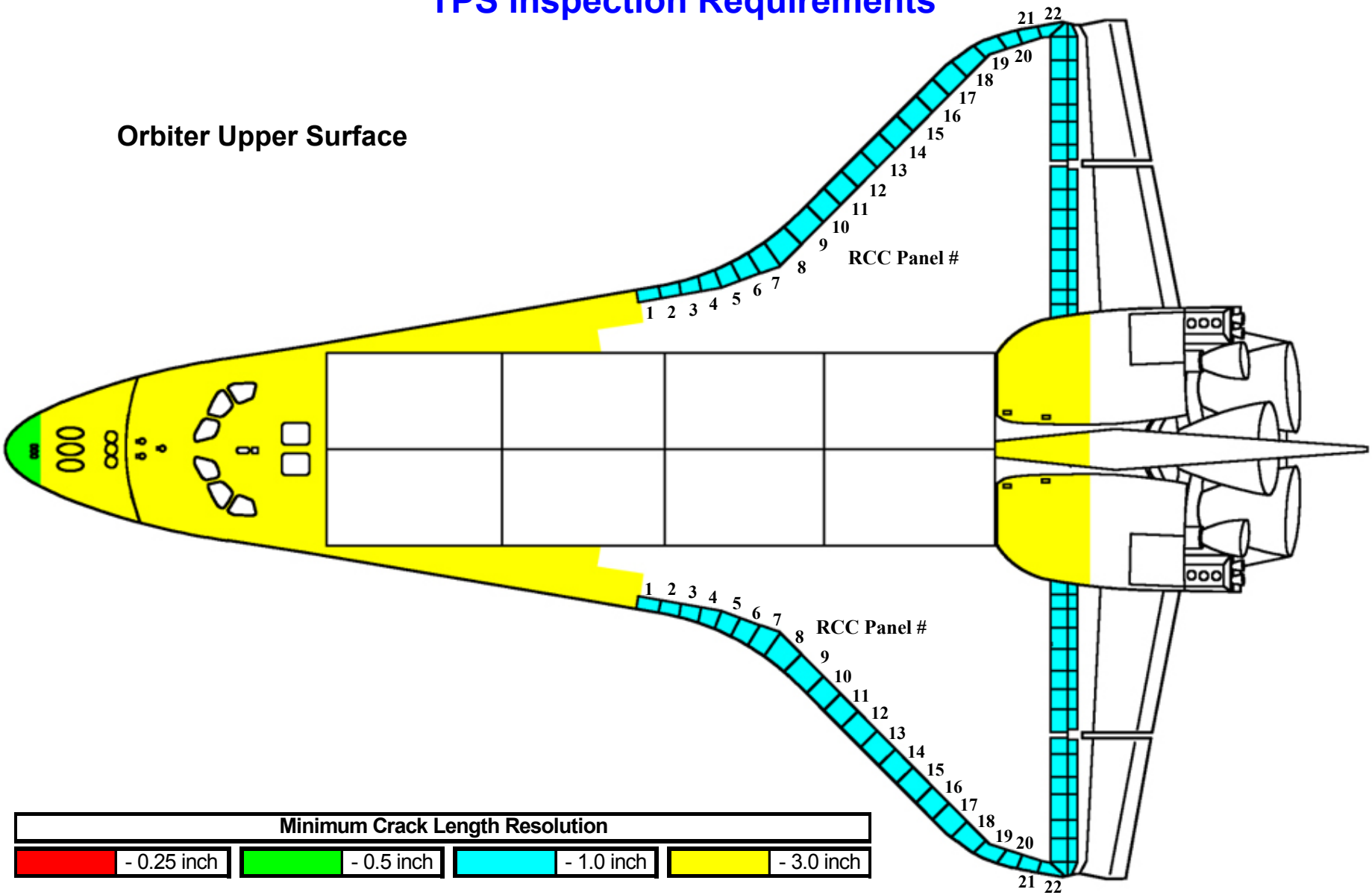
STS 73 Right Wing Impact Damage

Photo 8. Right Hand Wing Large Impact Damage

27

4” x 10” x 1”d

TPS Inspection Requirements



TPS Inspection Requirements