

FUSELAGE ASSEMBLY

Make following repairs:

1. Smooth dents in nose skin
2. Replace #42443 - Flare cover - 2 req'd.
3. Replace #41659 - Pitot masts - 1L-1R req'd.
4. Replace first and second panels of bottom skin from Sta. 66 to slanting bulkhead on right side only.
5. Replace entire right hand bottom skin from slanting bulkhead to Sta. 293 5/8.
6. Replace left hand bottom skin from a point 9 1/2" aft of slanting bulkhead to main beam - rivet new skin in place with double row of rivets similar to joint in slanting bulkhead.
7. Replace inboard 8 inches of left hand bottom skin from main beam to Sta. 293 5/8. Lap old and new skins at stringer.
8. Replace dump valve chutes.
9. Replace three antenna masts aft of main beam - 42016, 48017-1 each req'd, 41587-1L req'd. (*There are only two antenna masts aft of main beam*)
10. Replace #42133 ventilator as required on bottom skin
11. Replace or straighten # 40590 - Channel - on right side forward of main beam.
12. Add .040 24 ST Alclad plate 3" wide on right side of fuselage running from the shear beam to a point 1/3 rivets; 1-1/4 C-C: 3/8 edge dist.