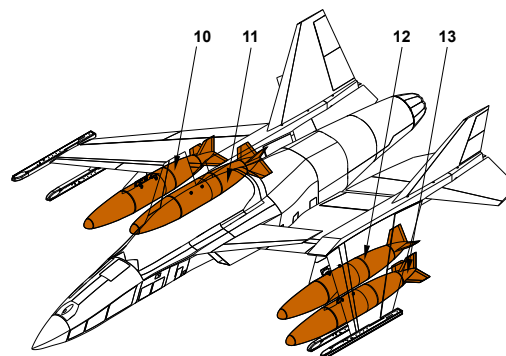
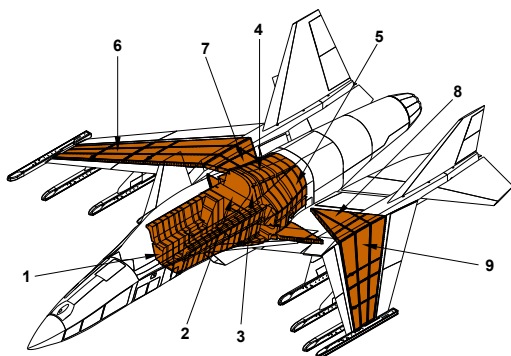


## SM-47T FUEL QUANTITIES & TANK ARRANGEMENT



| INTERNAL FUEL TANKS        |                     | USABLE FUEL |              |              |              |
|----------------------------|---------------------|-------------|--------------|--------------|--------------|
| TANK #                     | TANK LOCATION       | US GALLONS  | JP-4 POUNDS  | JP-5 POUNDS  | JP-8 POUNDS  |
| 1                          | Fuselage: 271101-T  | 206         | 1,338        | 1,400        | 1,379        |
| 2                          | Fuselage: 271201-T  | 108         | 703          | 735          | 724          |
| 3                          | Fuselage: 271301-T  | 59          | 386          | 404          | 398          |
| 4                          | Fuselage: 271401-T  | 217         | 1,410        | 1,475        | 1,454        |
| 5                          | Fuselage: 271501-T  | 115         | 749          | 783          | 772          |
| 6                          | Wing: 6902-R        | 39          | 251          | 262          | 258          |
| 7                          | Wing: 6906 & 6908-R | 56          | 367          | 384          | 379          |
| 8                          | Wing: 6902-L        | 39          | 251          | 262          | 258          |
| 9                          | Wing: 6906 & 6908-L | 56          | 367          | 384          | 379          |
| <b>TOTAL INTERNAL FUEL</b> |                     | <b>896</b>  | <b>5,821</b> | <b>6,090</b> | <b>6,000</b> |

| EXPENDABLE/EXTERNAL TANKS        |                        | USABLE FUEL |              |              |              |
|----------------------------------|------------------------|-------------|--------------|--------------|--------------|
| TANK #                           | TANK LOCATION          | US GALLONS  | JP-4 POUNDS  | JP-5 POUNDS  | JP-8 POUNDS  |
| 10                               | Right External: 401315 | 150         | 975          | 1,020        | 1,005        |
| 11                               | Right External: 401315 | 150         | 975          | 1,020        | 1,005        |
| 12                               | Left External: 401315  | 150         | 975          | 1,020        | 1,005        |
| 13                               | Left External: 401315  | 150         | 975          | 1,020        | 1,005        |
| <b>TOTAL EXPENDABLE/EXTERNAL</b> |                        | <b>600</b>  | <b>3,900</b> | <b>4,080</b> | <b>4,020</b> |

|                                         |              |              |               |               |
|-----------------------------------------|--------------|--------------|---------------|---------------|
| <b>MAXIMUM AIRCRAFT FUEL: All TANKS</b> | <b>1,496</b> | <b>9,721</b> | <b>10,170</b> | <b>10,020</b> |
|-----------------------------------------|--------------|--------------|---------------|---------------|

**NOTES:**

- 1) Fuel weights are based on JP-4 at 6.5 lbs/gal, JP-5 at 6.8 lbs/gal and JP-8 at 6.7 lbs/gal and an atmospheric temperature of 59°F.
- 2) Fuel quantities, in pounds, are rounded to the nearest pound. The actual gallons times 6.5, 6.7 or 6.8 will not necessarily agree with the pounds column.