



KEY TO FIGURE 39

- |                               |                            |                                 |   |
|-------------------------------|----------------------------|---------------------------------|---|
| 1. AIR SPEED INDICATOR        | 6. PILOT CALL SWITCH       | 12. ULTRA-VIOLET SPOT LIGHT     | 17. BOMB INTERVAL SWITCH                  |
| 2. BOMB RELEASE WARNING LAMP  | 7. PANEL LIGHT             | 13. CLOCK                       | 18. ULTRA-VIOLET SPOTLIGHT CONTROL SWITCH |
| 3. ALTIMETER SCALE ERROR CARD | 8. PHONE CALL LAMP         | 14. ASH RECEIVER                | 19. BOMB INDICATOR                        |
| 4. BOMB DOOR WARNING LAMP     | 9. WARNING LAMP RHEOSTAT   | 15. FREE AIR THERMOMETER        | 20. BOMB INDICATOR CONTROL KNOB           |
| 5. ALTIMETER                  | 10. EXTENSION LIGHT SWITCH | 16. BOMB RACK SELECTOR SWITCHES |   |
|                               | 11. EXTENSION LIGHT        |                                 |   |

Figure 39 - Bombardier's Control Panel

the respective selector switch on the bombardier's control panel.

d. A bomb arming solenoid in each external rack is controlled by a switch on the bombardier's panel. A red indicator lamp beside the switch is on when the bombs are armed.

#### NOTE

Some B-17F airplanes not equipped for external racks have only two rack selector switches and no bomb arming switch on the bombardier's panel. A few airplanes have no rack selector switches on the bombardier's panel but have a three-position switch in the bomb bay to turn off either internal rack.

e. The bomb door control handle is at the left of the bombardier, forward of the control panel, and operates a double-throw toggle switch controlling the solenoid switches for the bomb door retracting motor. A lug on the side of the handle is located so that when the door handle is in the "CLOSED" position, the bomb release lever cannot be moved out of the "LOCK" position.

#### CAUTION

If bombs are carried above the 2000-pound bomb, they **MUST NOT** be released until the D-6 shackle and adapter have been removed. This definitely requires "SELECTIVE" release control for the 2000-pound bomb.