

# CONFIDENTIAL

## WEIGHT and BALANCE CLEARANCE

|      |
|------|
| FORM |
| F    |

DATE Nov. 28, 44 MISSION 1-14A, 17, 18  
 AIRPLANE B-29 FROM SHAAR  
 SERIAL NO. 578 TO Local

| COMPARTMENT           | ITEM           | WEIGHT | INDEX | WEIGHT                                   | INDEX |
|-----------------------|----------------|--------|-------|--|-------|
|                       | Basic Airplane | 74230  | 74.6  | Minimum Landing Gross Weight             |       |
|                       |                |        |       | ( ) Rd. ( ) Cal.                         |       |
| A                     | Crew 1         | 200    |       | ASIGNMENT (By Compartment)               |       |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        | 200    | 71.3  |  | 700   |
| D                     | Crew 4         |        |       | ECES                                     |       |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        | 800    | 60.6  |  | 800   |
| C                     | Crew 2         |        |       | ECES                                     |       |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        | 400    | 56.4  |  | 1000  |
| D                     | Crew           |        |       |  | 53.0  |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        |        |       |  |       |
| E                     | Crew           |        |       |  |       |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        |        |       |  |       |
| F                     | Crew           |        |       |  |       |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        |        |       |  |       |
| G                     | Crew 4         |        | 65.4  |  |       |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        | 800    |       |  |       |
| H                     | Crew 3         |        |       |  |       |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        | 600    | 74.0  |  |       |
| I                     | Crew           |        |       |  |       |
|                       | lb. Cargo      |        |       |  |       |
| (Structural Capacity) | TOTAL →        |        |       |  |       |
|                       |                |        |       | OIL (U.S.7.5 & Imp.9 lb./gal)            |       |
|                       |                |        |       | 340                                      |       |
|                       |                |        |       | 2550                                     |       |
|                       |                |        |       | 71.0                                     |       |
|                       |                |        |       | FUEL (U.S.6 & Imp.7.2 lb./gal)           |       |
|                       |                |        |       | 5600                                     |       |
|                       |                |        |       | 33600                                    |       |
|                       |                |        |       | 64.3                                     |       |
|                       |                |        |       | Bomb Bay:                                |       |
|                       |                |        |       | TOTAL W.T. & INDEX (Uncorrected)         |       |
|                       |                |        |       | 114270                                   |       |
|                       |                |        |       | 53.0                                     |       |
|                       |                |        |       | Corrections (if required)                |       |
|                       |                |        |       | TAKE-OFF WEIGHT & INDEX                  |       |
|                       |                |        |       | LIMITS                                   |       |
|                       |                |        |       | Recommended Max. Take-off Gross Weight   |       |
|                       |                |        |       | Recommended Max. Landing Gross Weight    |       |
|                       |                |        |       | COMPUTED BY /s/ Lt. L. Phillips          |       |
|                       |                |        |       | APPROVED BY /s/ A. M. Miller, Capt. A.C. |       |
|                       |                |        |       | PILOT /s/ A.M. Miller, Capt. A. E.       |       |

CONFIDENTIAL

CERTIFIED TRUE COPY:

*Eugene S. Sapiro*  
 EUGENE S. SAPIRO

1st Lt., Air Corps, Asst. Base Operations Officer

MAC 2710

*Incl. 6*

HEADQUARTERS 39TH BOMBARDMENT GROUP  
SMOKY HILL ARMY AIR FIELD  
SALINA, KANSAS

**CONFIDENTIAL**

Date Nov. 28, 1944

LOCAL CLEARANCE FORM

| Airplane Commanders Name | Rank   | Home Station | Squadron | Aircraft Number |
|--------------------------|--------|--------------|----------|-----------------|
| A.M. Miller              | Capt   | SHAAF        | 60th     | 578             |
| J.W. Anderson            | Sgt    | Nandino      | Opl.     | CFC             |
| L. Phillips              | 2nd Lt | Fries        | "        | LG              |
| W. Barthel               | Capt   | Gavin        | "        | RC              |
| W. Bennett               | 1st Lt | Gilbert      | "        | SG              |
| P. Shope                 | T/Sgt  | Garnier      | "        | TG              |
| V. McCauley              | Pvt    | Vanderpoole  | Sgt      |                 |
| E.T. Charles             | 1st Lt | DeMoss       | Opl      | G               |

  

|                                   |                   |                          |               |          |
|-----------------------------------|-------------------|--------------------------|---------------|----------|
| Airport of First Intended Landing | Max Speed         | Transmitting Frequencies |               |          |
| SHAAF                             | 195               | 7215 KC                  | 4495 KC       | B&D ? KC |
| Proposed Take-Off                 | Est. Time Enroute | Alternate Field          | Hours of Fuel |          |
| 1800                              | 7:30              |                          | 10 Plus       |          |

Mission Number, and any pertinent information necessary, must be shown in accordance with 2AF Manual 50-49, F11 Mt Training Directive, Section VII

CERTIFIED TRUE COPY:

*E. S. Sapino*  
E. S. SAPINO  
1st Lt., AC  
Asst. Operations Officer

*40*  
420  
/s/ R.L. Howard  
Squadron Operations Officer.  
Major, AC

**CONFIDENTIAL**

*Incl. 7*