

S-207 F & G
MORALE IN A HEAVY BOMBARDMENT GROUP

DECLASSIFIED NND893004

1. PURPOSE

To study the morals of one heavy bombardment group before the men were sent overseas in order to do a follow-up study later which would correlate questionnaire responses on morale items to subsequent combat records of the fliers. In addition, to measure the effects of noncombatant overseas duty on morale by administering a questionnaire to ground personnel as well as fliers.

Neuropsychiatric items were included also in order to measure the effects of overseas duty and combat duty on the responses to these items.

The initial phase of the study was a comparative analysis between Ground Personnel, Service Personnel and the Base Unit in the B-28 group.

The later phase - the effectiveness of predicting combat performance of fliers from morale items in a questionnaire - was abandoned because VJ Day intervened and the men were not sent overseas.

2. DATE OF ADMINISTRATION

May, 1945

3. SAMPLE

This study has two main samples:

(a) Flying Personnel

2,153 fliers - both officers and enlisted men from one heavy bom-bardment group.

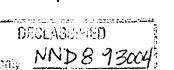
(b) Ground Personnel

1,134 enlisted men from bomber squadrons, Base Unit and Service Groups.

(c) Note

- (1) The Flying Personnel can be broken down into two sub-samples:
 Officer fliers and enlisted fliers
- (2) The Ground Personnel sample can be broken down into three subsamples: Bomber squadrons, Base Unit and Service Group. These
 can be separated by sorting on Col. 2 for 1's, 2's and 3's
 respectively.

The F form was administered to fliers; the G form to ground personnel.



4. CECALES AND SCORES

(a) Form 207 P (Fliers)

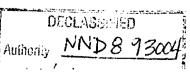
- (1) Neuropsychiatric Inventory (15 items) (Qs. 2a-2o in Part II) punched in Cols. 78-79.
- (2) Neuropsychiatric Inventory (8 items) punched in Cols 75-76.
- (3) Job Satisfaction (Qs. 18-19, 17) punched in Col. 73.

(b) Form 207 G (Ground Crews)

- (1) Neuropsychiatric Inventory (15 items) (Qs. 52a-52o) punched in Cols. 64-65.
- (2) Neuropsychiatric Inventory (8 items) (5. 52c, 5, k, 1, c and 53a, b, c) punched in Cols. 62-63.
- (3) Job Satisfaction (Qs. 14-15, 13) punched in Col. 61.

5. ANALYSIS MATERIALS AVAILABLE

- (a) Field notes.
- (b) Questionnaires: 2.153 Fliers; 1.134 Ground Personnel.
- (c) Two sets of IBM Punch cards:
 - (1) One set labeled S-207-Flight, containing:
 - (a) Outfit identification and serial number (Cols. 1-5).
 - (b) Questions 1-84 plus Part II in Cols. 6-74.
 - (c) Scales and scores in Cols. 73-79.
 - (2) One set labeled S-207 G Ground, containing:
 - (a) Outfit identification and serial number (Cols. 1-5).
 - (b) Questions 1-5la,b in Cols. 6-60.
 - (c) Scales and Scores in Cols. 61-65,
- (d) Editing instructions.
- (e) Gang punch scheme for Job satisfaction scale and scoring sheets far the neuropsychiatric inventory.
- (f) A copy of each of the questionnaires with the marginal distributions for each question and the card column numbers indicated.
- (g) Photostat copies of the scale pictures.



***FI18 PRINT OF HEADER LABELS:

VOL1B024240

NIH=BTHSDA

HDR1AMS207G.CLEAN B0242400010253 HDR2F07200008040T0HP002 /G0 87042 00000000000IBM 0S/VS 370

A B 60826

***FI21 CURRENT DATA SET NUMBER IS - 00253 ***WT2 BLOCK	80.7 1 logical record
1/2070001254081222633547111113211140506114610003211131113331115111111561222222222213111* *********************	80. S (EM-growna sample
2207000121301421187 p	
***WT2 BLOCK 1 1, RECORD 3, RECORD 3 IN ENTIRE FILE, RECORD SIZE	80 .

***WT2 BLOCK 1, RECORD 4, RECORD 4 IN ENTIRE FILE, RECORD SIZE 80.

2207000221210811190

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***WT2 BLOCK 1, RECORD 5, RECORD 5 IN ENTIRE FILE, RECORD SIZE 80.

1207000323502112261133222413422206081441221211322222312323223161322222122222221*

***RE5 5 RECORDS PRINTED,

O RECORDS COPIED IN THIS PHASE.

***FI23 PRINT OF TRAILER LABELS:

EOF1AMS207G.CLEAN B0242400010253 87042 000000000026IBM 0S/VS 370 E0F2F07200008040T0HP002 /GO A B 60826

***FI29 BLOCK COUNT IN EOF1 LABEL DOES NOT MATCH RECORDED BLOCK COUNT. THIS MAY BE DUE TO SKIPS, OR BACKSPACES.

6. STUDY ANALYST

Robert Ford

7. REPORTS

B=155 Morale Among Ground Troops at a B-29 Training Base.

B-156 Morale, Combat Expectations and Training Problems of a

B-29 Group Ready for Beployment.

B-163 Morale and Training Problems of a B-29 Wing Ready for

Deployment.



