

Result of Examination

43. Defects # 6, 37. None considered disqualifying.  
(Indicate by number and state whether considered sufficient to disqualify. See General Order 122)

44. Is candidate qualified for duty involving flying as: (a) Pilot \_\_\_\_\_; (b) observer \_\_\_\_\_; (c) student aviator \_\_\_\_\_  
(YES OR NO) (YES OR NO) (YES OR NO)

Yes; (d) other classification \_\_\_\_\_  
(YES OR NO) (Specify classification and state YES or NO)

45. Is the individual physically qualified to perform all of his duties at sea (and in the field, in the case of Marine Corps officer)? Yes If not, state limit of duty \_\_\_\_\_  
(State YES or NO)

46. Recommendations Is physically qualified and aeronautically adapted for duty  
involving the actual control of aircraft as a Student Naval Aviator.

Rider R. Lewis  
RIDER R. LEWIS,  
LT. CMDR. Medical Corps, U. S. Navy.

Medical Corps, U. S. Navy.

Medical Corps, U. S. Navy.

FIRST INDORSEMENT:

From: Officer in charge.

To: Bureau of Medicine and Surgery, Navy Department, Washington, D. C.

1. Forwarded.

**22** AUG 1946

ONOP, Cincinnati, Ohio.  
6 August. 1946

BUREAU OF MEDICINE AND SURGERY  
IS PHYSICALLY QUALIFIED AND AERONAUTICALLY ADAPTE  
FOR DUTY INVOLVING ACTUAL CONTROL OF AIRCRAFT.  
BY DIRECTION OF THE CHIEF, BUREAU:

B. Carroll  
B. CARROLL,  
LT. (jg) A1, USNR.  
Acting.

J. R. BLAIR  
Lt. Comdr. (MC), USN

# RESULTS OF AVIATION CADET SELECTION TEST

INSTRUCTIONS: copy information from the reverse side of the BI answer sheet, NAVHED - 200. Attach to original of NMS AV-1.

NAME	(Last) <b>BROWN,</b>	(First) <b>Jesse</b>	(Middle) <b>Leroy</b>
DATE OF BIRTH (Day)	<b>13</b>	(Month) <b>October</b>	(Year) <b>1926</b>
DATE OF TESTING (Day)	<b>3</b>	(Month) <b>July</b>	(Year) <b>1946</b>

## TEST SCORES

### ACT

FORM	RAW SCORE			LETTER GRADE
<b>2</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>C</b>

### MCT

RAW SCORE		LETTER GRADE	FORM
<b>5</b>	<b>6</b>	<b>B</b>	<b>4</b>

### BI

LETTER GRADE	FAR	KEY	RAW SCORE	
(Leave Blank)	<b>B-</b>	<b>Y</b>	<b>4</b>	<b>1</b>

Applicant is (qualified ) as a result of psychological tests.

~~XXXXXXXXXX~~

*Rider R. Lewis*

RIDER R. LEWIS,  
LT. COMDR. (MC) USN

(Medical Officer)



NMSAV-Form 1  
(1939)

## PHYSICAL EXAMINATION FOR FLYING

Name BROWN, Jessie L. (Surname) (Christian names) A/S V-5 (Rank or rate) U. S. NR (Branch of service)

Examination: Place NAS Glenview, Ill. Purpose Spec. Act. Duty Date 3-17-47

Present station Inactive Duty Flying status Student Aviator

Birth Hattiesburg, Mississippi (Place) 10-13-26 (Date) Age 20 (Years) 5 (Months)

Years of service -- Flying time last 12 months -- (Hours) Total flying time -- (Hours)

Typhoid prophylaxis -- Smallpox vaccination --

INSTRUCTIONS: Be definite in statement. To assist the statistician in selecting significant data, it is requested that all abnormal conditions be given a diagnostic title as listed in the Nomenclature of the Manual of the Medical Department, United States Navy, 1938. Examiners shall express an opinion as to whether any defects recorded are considered sufficient to disqualify.

1. The preparation of this form shall include all statements relating to aeronautical adaptability. It shall be forwarded via the Commanding Officer to the Bureau of Medicine and Surgery, Navy Department, for approval as follows: On original examination, when found qualified, in triplicate, and when found not qualified, in duplicate. On annual physical examination and all other examinations, except originals, inclusive of Naval and Marine Corps Reserve, it shall be forwarded in duplicate.

2. One copy of this form, bearing the indorsement of the Bureau of Medicine and Surgery, will be returned to the ship or station submitting the report, for retention in the local files.

3. When an individual is transferred to a new ship or station, the copy of this form, bearing the indorsement of the Bureau of Medicine and Surgery, shall be forwarded by the medical officer to the medical officer of the new ship or station to which he is to be attached.

## General Examination

1.	Previous medical history	Date	Duration	Complication
(a)	<u>No Change Since Last Examination</u>			
(b)				
(c)				
(d)				
(e)				
(f)				

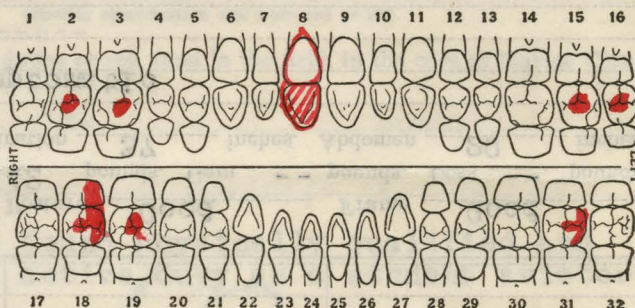
2. General build and appearance Athletic Posture Good Frame Good
3. Temperature 98.4 Height 69½ inches. Weight 142 pounds. Gain -- pounds. Loss -- pounds.
4. Measurements: Chest expiration 34 inches, inspiration 37 inches. Abdomen 29 inches.
5. Respiratory Normal
- ✓ 6. Bones and joints 20 Pes Planeus, Asymptomatic
7. Skin Normal
8. Cardiovascular system Normal
- (a) Condition of arteries Normal
- (b) Condition of veins Normal Hemorrhoids None
- (c) Pulse rate per minute: Prone 54; standing 54; after exercise 90; return to normal 45's
- (d) Blood pressure: Prone: Syst. 118; diast. 90 Standing: Syst. 120; diast. 88
- (e) Heart Normal
- (1) Murmurs None
- (2) Arrhythmias None
- (f) Circulatory efficiency rating Plus 14
9. Abdomen and pelvis (condition of wall, scars, abnormality of viscera) Normal
- (a) Gastro-intestinal system Normal
- (b) Hernia None



10. Genito-urinary system Normal  
 Urinalysis: Sp. gr. 1.018, alb. Neg., sugar Neg., microscopical Neg.  
 Venereal disease None Apparent Serological tests (when required) Not Required  
 11. Endocrine system Normal  
 12. Teeth and gums (disease or anatomical defect): (End to End Bite)

Missing teeth None  
 (List numbers)  
 Nonvital teeth None  
 (List numbers)  
 Periapical disease None  
 (Degree)  
 Marked malocclusion No  
 (Yes or no)  
 Lack of serviceable occlusion No  
 (Yes or no)  
 Pyorrhea alveolaris None  
 (Degree)  
 Teeth replaced by bridges None  
 (List numbers)  
 Meets dental requirements Yes  
 (Yes or no)  
 Dentures None  
 (Description)

Mark missing teeth by X whether replaced or not. Show size and position of caries in black, use red to indicate fillings and restorations.



*C. H. Stantz*  
 C. H. STANTZ, Lt. Cdr. (DC) USNR  
 (Signature of examiner)

#### Neuropsychiatric Examination

13. Family history of mental disorders, particularly the psychoneuroses Negative  
 14. Personal history No Change Since Last Examination  
 15. Reflexes, motor disturbances, etc.:  
 (a) Station Romberg Negative (e) Tic None  
 (b) Gait Normal (f) Other motor disturbances None  
 (c) Patellar reflexes Normal (g) Peripheral circulation Normal  
 (d) Tremor None (h) Psychomotor tension Normal  
 16. Alcohol Abstains Drugs Denies Tobacco Abstains  
 (See paragraph 137(10) N. R.)  
 17. Epilepsy Denies  
 (Grand mal and petit mal)  
 (a) Enuresis De (e) Migraine De  
 (b) Stammering n (f) Somnambulism ni  
 (c) Dizziness 1 (g) Fainting es  
 (d) Convulsions es  
 (h) Other disturbances in consciousness (amnesia, momentary lapses, prolonged absences, double and multiple personality, etc.) Denies  
 18. Anxiety trends N AP  
 (Whether pathological)  
 19. Elation and depression O PA  
 (Whether pathological)  
 20. Irritability and apathy N RE  
 (Whether pathological)  
 21. Phobias E NT  
 (Whether pathological)  
 22. Sensory disturbances None  
 23. Aeronautical adaptability Favorable  
 Remarks: None



# Eye Examination

24. Visual acuity: R. E. 20/20 L. E. 20/20 Binocular vision -----  
(Without lenses—Recorded only when visual defects exist)
25. Depth perception at 6 meters 3 mm.
26. Phorometer readings (diopters):  
At 6 meters: Eso. 0 D. Exo. 2 D. R. H. 0.0 D. L. H. 0.3 D.  
At 33 cm.: Eso. -- D. Exo. -- D. Prism divergence 4 D.
27. Associated parallel movements Normal Nystagmus None  
Tangent curtain diagnosis -----  
(In all cases of muscular imbalance)
28. Inspection Normal  
Pupils: Equality Equal; shape Round; reaction Normal to L & A
29. Accommodation: R. E. 11.5 D. L. E. 11.5 D.
30. Angle of convergence: PcB 45 mm. Pd. 60 mm. Angle 67
31. Central color vision: R. E. Normal L. E. Normal  
(If defective, state edition of Stilling's plates used)
32. Field of vision. Form: R. E. Normal L. E. Normal  
Color: R. E. -- L. E. --
33. Refraction, on original examination and when indicated (Homatropine). Tension --  
Retinoscopic findings: R. E. -- L. E. --  
Cycloplegic acceptance (reads 20/20 with): R. E. -- L. E. --
34. Ophthalmoscopic examination: R. E. -- L. E. --

# Ear Examination

35. History of ear trouble:  
(a) Ringing or buzzing, earache, or discharge Denies  
(b) Severe injuries to head Denies
36. (a) External auditory canal: Right Normal Left Normal  
(b) Membrani tympani: Right Normal Left Normal  
(c) Hearing: Spoken voice (when indicated), binaural --/15 feet; right --/15 feet; left --/15 feet.  
Right ear, watch 40/40 inches; coin click 20/20 feet; whispered voice 15/15 feet.  
Left ear, watch 40/40 inches; coin click 20/20 feet; whispered voice 15/15 feet.

# Nasopharynx

37. Condition of nares: Right Adequate Ventilation Left Adequate Ventilation
38. Condition of tonsils and history of attacks of tonsilitis:  
Right Normal Left Normal
39. Presence of adenoids None Apparent
40. Condition of eustachian tubes after politzerization Patent

# Equilibrium

41. Equilibrium. Barany chair vestibular test, on original examination and when indicated.  
Nystagmus: (a) Rotation to right, 10 turns in 20 seconds, horizontal nystagmus to left -- seconds.  
(b) Rotation to left, 10 turns in 20 seconds, horizontal nystagmus to right -- seconds.  
Falling test: (a) Rotation to right, 5 turns in 10 seconds. Falls to --  
(b) Rotation to left, 5 turns in 10 seconds. Falls to --  
(NOTE.—Rotation nystagmus of 26 seconds is normal. A variation of 10 seconds above and 12 seconds below is allowable.)
42. Self-balancing test: Right 1 attempts. Left 1 attempts. Result Steady



Result of Examination

43. Defects

#6 - Not Considered Disqualifying

(Indicate by number and state whether considered sufficient to disqualify. See General Order 122)

44. Is candidate qualified for duty involving flying as: (a) Pilot ---; (b) observer ---; (c) student aviator ---  
(YES or NO) (YES or NO) (YES or NO)

Yes; (d) other classification ---  
(YES or NO)

(Specify classification and state YES or NO)

45. Is the individual physically qualified to perform all of his duties at sea (and in the field, in the case of Marine Corps officer)? --- If not, state limit of duty ---  
(State YES or NO)

46. Recommendations **Examined this date and found physically qualified and aeronautically adapted for special active duty as a student aviator.**

G. B. RIBBLE

Captain - Medical Corps, U. S. Navy.

Medical Corps, U. S. Navy.

Medical Corps, U. S. Navy.

FIRST INDORSEMENT:

To: Bureau of Medicine and Surgery, Navy Department, Washington, D. C.

1. Forwarded.

28 APR 1947

By direction of the C. O.

BUREAU OF MEDICINE AND SURGERY:

G. B. RIBBLE  
Captain (MC) USN

Is physically qualified and aeronautically adapted for duty involving the actual control of a aircraft.

By direction of the Chief, Bumeds:

J. J. CUNNINGHAM  
Commander (MC) U. S. N.



## PHYSICAL EXAMINATION FOR FLYING

Name BROWN, Jesse Leroy C504477 MIDN. U. S. N.  
 (Surname) (Christian names) (Rank or rate) (Branch of service)

Examination: Place NAS, Pensacola, Fla. Purpose SPECIAL Date 8/18/47  
 Fitness to continue in MIDN. Program

Present station NATB, Pensacola, Fla. Flying status S.N.A.

Birth Mississippi 10/13/26 Age 20 10  
 (Place) (Date) (Years) (Months)

Years of service 1 yr. Flying time last 12 months 12 Total flying time 12  
 (Hours) (Hours)

Typhoid prophylaxis 1 course completed 6/23/47 Smallpox vaccination Not recorded

INSTRUCTIONS: Be definite in statement. To assist the statistician in selecting significant data, it is requested that all abnormal conditions be given a diagnostic title as listed in the Nomenclature of the Manual of the Medical Department, United States Navy, 1938. Examiners shall express an opinion as to whether any defects recorded are considered sufficient to disqualify.

1. The preparation of this form shall include all statements relating to aeronautical adaptability. It shall be forwarded in duplicate via the Commanding Officer to the Bureau of Medicines and Surgery, Navy Department, for approval.

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## General Examination

1.	Previous medical history	Date	Duration	Complication
(a)	<u>None since last examination.</u>			
(b)				
(c)				
(d)				
(e)				
(f)				

2. General build and appearance Athletic Posture Good Frame Medium
3. Temperature 98.4 Height 68½ inches. Weight 150 pounds. Gain 0 pounds. Loss 0 pounds.
4. Measurements: Chest expiration 35 inches, inspiration 37½ inches. Abdomen 29½ inches.
5. Respiratory Normal - Chest X-Ray 8/18/47 Negative
6. Bones and joints Normal
7. Skin Normal
8. Cardiovascular system Normal
- (a) Condition of arteries Normal
- (b) Condition of veins Normal Hemorrhoids None
- (c) Pulse rate per minute: Prone 54; standing 64; after exercise 80; return to normal 30
- (d) Blood pressure: Prone: Syst. 108; diast. 64 Standing: Syst. 108; diast. 70
- (e) Heart Normal
- (1) Murmurs None
- (2) Arrhythmias None
- (f) Circulatory efficiency rating 16
9. Abdomen and pelvis (condition of wall, scars, abnormality of viscera) Normal
- (a) Gastro-intestinal system Normal
- (b) Hernia None



10. Genito-urinary system Slight asymptomatic left varicocele.  
 Urinalysis: Sp. gr. 1.021, alb. Neg., sugar Neg., microscopical Normal  
 Venereal disease None apparent Serological tests (when required) Kahn 8/18/47 Neg.
11. Endocrine system Normal
12. Teeth and gums (disease or anatomical defect): As charted

Missing teeth None  
 (List numbers)

Nonvital teeth None  
 (List numbers)

Periapical disease None  
 (Degree)

Marked malocclusion No  
 (Yes or no)

Lack of serviceable occlusion No  
 (Yes or no)

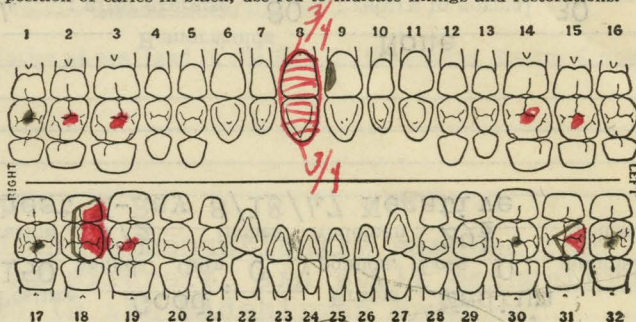
Pyorrhea alveolaris None  
 (Degree)

Teeth replaced by bridges None  
 (List numbers)

Meets dental requirements Yes  
 (Yes or no)

Dentures None  
 (Description)

Mark missing teeth by X whether replaced or not. Show size and position of caries in black, use red to indicate fillings and restorations.



*O. P. Delcambre*

O. P. DELCAMBRE, Lt.(jg)(DC)USNR.  
 (Signature of examiner)

#### Neuropsychiatric Examination

13. Family history of mental disorders, particularly the psychoneuroses No change since last examination.
14. Personal history No change since last examination.
15. Reflexes, motor disturbances, etc.:
- |                                     |  |
|-------------------------------------|--|
| (a) Station <u>Romberg negative</u> | (e) Tic <u>None</u>                      |
| (b) Gait <u>Normal</u>              | (f) Other motor disturbances <u>None</u> |
| (c) Patellar reflexes <u>+</u>      | (g) Peripheral circulation <u>Normal</u> |
| (d) Tremor <u>None</u>              | (h) Psychomotor tension <u>Normal</u>    |
16. Alcohol Abstainer Drugs Denies Tobacco Abstainer  
 (See paragraph 137(10) N. R.)
17. Epilepsy Denies  
 (Grand mal and petit mal)
- |   |                           |
|---|---------------------------|
| (a) Enuresis <u>D</u>   | (e) Migraine <u>D</u>     |
| (b) Stammering <u>E</u>   | (f) Somnambulism <u>E</u> |
| (c) Dizziness <u>N</u>  | (g) Fainting <u>N</u>     |
| (d) Convulsions <u>I</u>  |                           |
| (h) Other disturbances in consciousness (amnesia, momentary lapses, prolonged absences, double and multiple personality, etc.) <u>S</u> |                           |
18. Anxiety trends N  
 O (Whether pathological)
19. Elation and depression N  
 E (Whether pathological)
20. Irritability and apathy A  
 T (Whether pathological)
21. Phobias H  
 (Whether pathological)
22. Sensory disturbances None
23. Aeronautical adaptability Favorable
- Remarks: \_\_\_\_\_



## Eye Examination

24. Visual acuity: R. E. 20/20 L. E. 20/20 Binocular vision \_\_\_\_\_  
 (Without lenses—Recorded only when visual defects exist)
25. Depth perception at 6 meters 11 mm.
26. Phorometer readings (diopters):  
 At 6 meters: Eso. 1.0 D. Exo. 0.0 D. R. H. 0.0 D. L. H. 0.0 D.  
 At 33 cm.: Eso. \_\_\_\_\_ D. Exo. \_\_\_\_\_ D. Prism divergence 6 D.
27. Associated parallel movements Normal Nystagmus None  
 Tangent curtain diagnosis \_\_\_\_\_  
 (In all cases of muscular imbalance)
28. Inspection Normal  
 Pupils: Equality Equal; shape Round; reaction Normal - L & A
29. Accommodation: R. E. 11.5 D. L. E. 11.5 D.
30. Angle of convergence: PcB 47 mm. Pd. 64 mm. Angle 68
31. Central color vision: R. E. Normal L. E. Normal  
 (Distinguish between plates confused and missed. Indicate plate numbers.)
32. Field of vision. Form: R. E. Normal L. E. Normal  
 Color: R. E. \_\_\_\_\_ L. E. \_\_\_\_\_
33. Refraction, on original examination and when indicated (homatropine). Tension Normal  
 Retinoscopic findings: R. E. \_\_\_\_\_ L. E. \_\_\_\_\_  
 Cycloplegic acceptance (reads 20/20 with): R. E. \_\_\_\_\_ L. E. \_\_\_\_\_
34. Ophthalmoscopic examination: R. E. \_\_\_\_\_ L. E. \_\_\_\_\_

## Ear Examination

35. History of ear trouble:  
 (a) Ringing or buzzing, earache, or discharge Denies  
 (b) Severe injuries to head Denies
36. (a) External auditory canal: Right Normal Left Normal  
 (b) Membrana tympani: Right Normal Left Normal  
 (c) Hearing: Spoken voice (when indicated), binaural \_\_\_\_\_/15 feet; right \_\_\_\_\_/15 feet; left \_\_\_\_\_/15 feet.  
 Right ear, watch \_\_\_\_\_/40 inches; coin click 20/20 feet; whispered voice 15/15 feet.  
 Left ear, watch \_\_\_\_\_/40 inches; coin click 20/20 feet; whispered voice 15/15 feet.

## Nasopharynx

37. Condition of nares: Right Adequate ventilation Left Adequate ventilation
38. Condition of tonsils and history of attacks of tonsillitis: Denies recent attacks.  
 Right Normal Left Normal
39. Presence of adenoids None apparent
40. Condition of eustachian tubes after politzerization Patent

## Equilibrium

41. Equilibrium. Bárány chair vestibular test, on original examination and when indicated.  
 Nystagmus: (a) Rotation to right, 10 turns in 20 seconds, horizontal nystagmus to left \_\_\_\_\_ seconds.  
 (b) Rotation to left, 10 turns in 20 seconds, horizontal nystagmus to right \_\_\_\_\_ seconds.  
 Falling test: (a) Rotation to right, 5 turns in 10 seconds. Falls to \_\_\_\_\_  
 (b) Rotation to left, 5 turns in 10 seconds. Falls to \_\_\_\_\_  
 (NOTE.—Rotation nystagmus of 26 seconds is normal. A variation of 10 seconds above and 12 seconds below is allowable.)
42. Self-balancing test: Right 1 attempts. Left 1 attempts. Result Steady



Result of Examination

43. Defects #10 - Not considered disqualifying.  
(Indicate by number and state whether considered sufficient to disqualify. See General Order 122)

44. Is candidate qualified for duty involving flying as: (a) Pilot \_\_\_\_\_; (b) observer \_\_\_\_\_; (c) student aviator \_\_\_\_\_  
(YES or NO) (YES or NO)

Yes; (d) other classification \_\_\_\_\_  
(YES or NO) (Specify classification and state YES or NO)

45. Is the individual physically qualified to perform all of his duties at sea (and in the field, in the case of Marine Corps officer)? Yes If not, state limit of duty \_\_\_\_\_  
(State YES or NO)

46. Recommendations Is physically qualified and aeronautically adapted for duty involving the actual control of aircraft, and still maintaining physical requirements as prescribed in the Midshipman Program.

W. D. TUCKER  
Lt. Commander Medical Corps, U. S. N.

Medical Corps, U. S. N.

Medical Corps, U. S. N.

NA9/JLH/ih

FIRST INDORSEMENT:

From: The Commanding Officer, NAS., Pensacola, Fla.

To: Bureau of Medicine and Surgery, Navy Department, Washington, D. C.

1. Forwarded. Approved.

16 OCT 1947

21 OCT 1947

BUREAU OF MEDICINE AND SURGERY:

Is physically qualified and aeronautically adapted for duty involving the actual control of aircraft.

J. L. HOLLAND  
Capt. (MC) USN.  
By direction.

By direction of the Chief, BUMED:

to: Supers.  
2. Forwarded. Considered physically qualified.  
By direction of Chief, BUMED:

N. L. BARR  
N. L. BARR  
COMMANDER (MC), U.S.N.

G. W. HURST  
Comdr. (MC) USN

[6/5]



1h

NAVMED AV-1  
(1943)

PHYSICAL EXAMINATION FOR FLYING

OFFICER CANDIDATE

Name BROWN, Jesse Leroy C504477 MIDN. U. S. N.  
(Surname) (Christian names) (Rank or rate) (Branch of service)

Examination: Place NAS, Pensacola, Fla. Purpose SPECIAL Date 8/18/47  
Fitness to continue in MIDN. Program

Present station NATB, Pensacola, Fla. Flying status S.N.A.

Birth Mississippi 10/13/26 Age 20 10  
(Place) (Date) (Years) (Months)

Years of service 1 yr. Flying time last 12 months 12 Total flying time 12  
(Hours) (Hours)

Typhoid prophylaxis 1 course completed 6/23/47 Smallpox vaccination Not recorded

INSTRUCTIONS: Be definite in statement. To assist the statistician in selecting significant data, it is requested that all abnormal conditions be given a diagnostic title as listed in the Nomenclature of the Manual of the Medical Department, United States Navy, 1938. Examiners shall express an opinion as to whether any defects recorded are considered sufficient to disqualify.

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General Examination

1.	Previous medical history	Date	Duration	Complication
(a)	None since last examination.			
(b)				
(c)				
(d)				
(e)				
(f)				

S-3

- General build and appearance Athletic Posture Good Frame Medium
- Temperature 98.4 Height 68 1/2 inches. Weight 150 pounds. Gain 0 pounds. Loss 0 pounds.
- Measurements: Chest expiration 32 inches, inspiration 37 1/2 inches. Abdomen 29 1/2 inches.
- Respiratory Normal - Chest X-Ray 8/18/47 Negative
- Bones and joints Normal
- Skin Normal
- Cardiovascular system Normal
  - Condition of arteries Normal
  - Condition of veins Normal Hemorrhoids None
  - Pulse rate per minute: Prone 54; standing 64; after exercise 80; return to normal 30
  - Blood pressure: Prone: Syst. 108; diast. 64 Standing: Syst. 108; diast. 70
  - Heart Normal
    - Murmurs None
    - Arrhythmias None
  - Circulatory efficiency rating 16
- Abdomen and pelvis (condition of wall, scars, abnormality of viscera) Normal
  - Gastro-intestinal system Normal
  - Hernia None