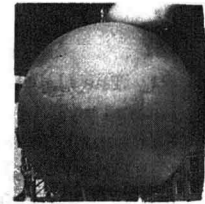
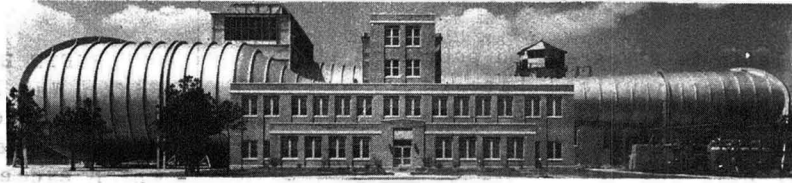
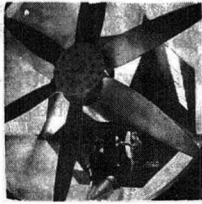


LMAL BULLETIN



LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 26, Vol. 3

Langley Field, Virginia, June 17-23, 1944

Page 1

WAR BOND DRIVE GETS UNDERWAY

The Laboratory's campaign in the Fifth War Loan Drive is now well underway in the capable hands of Starr Truscott, Head of the Hydrodynamics Division. At noon Wednesday, cash sales totalled \$4,399.50.

In order to tie the invasion in with the bond drive, Mr. Truscott has designated the name Invasion Loan Drive for the campaign here at the Laboratory.

James P. McClung, Maintenance, has set an example that other employees might follow. He has purchased a bond every day since the beginning of the campaign, two being \$100 bonds and two \$25 bonds. John Draper, Free Flight, has purchased thirty twenty-five bonds. With examples like these, it is hoped that other employees will respond in a similar manner, and that the \$83,000 goal will be reached and even surpassed.

ROOMS TO HOUSE NEW EMPLOYEES NEEDED AT ONCE

There is an urgent need for rooms to house new employees of the Laboratory, it was announced by Carrie Love, Housing Officer.

A large influx of new workers is occurring now, and the present supply of rooms is virtually exhausted. The greatest problem has been finding rooms for men. Anyone who knows of a room vacancy should communicate with Mrs. Love at 377, giving full particulars.

MILITARY TRAINING AVAILABLE TO LABORATORY EMPLOYEES

A temporary committee has been studying various plans providing military training for members of the ACER at LMAL. A preliminary survey indicated that at least 219 men are interested in taking some type of military training. A group of over 30 men with military or naval training have signified their willingness to serve in training other LMAL men.

The Army policy of directing its efforts to objectives other than the training of reservists prevents the establishment at LMAL of an official training program leading to commissions or ratings. All officers consulted by the committee have, however, emphasized the need for trained men and recognition is given to proved proficiency upon entrance into active service and have indicated their willingness to cooperate in every way possible.

The committee is working on a plan to set up a program based on Army correspondence courses and other text material. In this program, homework on study of texts and completion of lessons would be supplemented by classroom work and seminars. Occasional expert lecturers probably can be obtained. Although plans are not yet definite, it is expected that the program would be established and administered by qualified LMAL reservists.

This program would provide valuable training in both fundamental and advanced subjects, but would not provide actual practice as in drill. Several opportunities exist for those who wish to take more active training, or to supplement study, by joining existing organizations. The following organizations have been contacted and found to provide facilities for training and service with limited obligations: The Temporary Coast Guard Reserve, Virginia State Guard, Virginia Reserve Militia, and Civil Air Patrol.

An interim report presenting further details of these plans and organizations has been prepared and sent to those who signified a desire for training. Other copies are available from committee members for those who want them. In joining such organizations, employees are reminded to conform with section 44 of the Administrative Regulations which provide as follows: "Permission to apply to military authorities for commission, enlistment, or training in the Reserves, Officers' Reserve Corps, National Guard, State Guard, Civil Air Patrol, or C. A. A. flight program shall be obtained in advance from the head of the Laboratory through official channels."

Committee members are: Ira H. Abbott, Chairman, Full-Scale Research, 360; Dr. Aery, Secretary, Selective Service, 368; T. M. Butler, Personnel Office, 367; J. W. Ebert, Open Water Research, 393; P. W. Kamm, Stability Research, 282; R. I. Sears, Stability Tunnel, 324.



The LMAL Bulletin is prepared and published at the Langley Memorial Aeronautical Laboratory of the National Advisory Committee for Aeronautics, Langley Field, Virginia, in the interest of LMAL employees. Contributions of news and art should be sent to the Editor, in the Administration Building. Telephone: 376.

Editor Ruth E. Angel
 Associate Editor Audrey C. Lange
 Reporters LMAL Employees

CLEVELAND CLIPPINGS

FIFTH BOND DRIVE: AERL's Fifth War Loan Drive began June 1, under the supervision of E. J. Baxter. The quota, which exceeds the last drive more than \$56,000, has been set for \$115,000.

LOBBY LINES: Recent visitors from LMAL were Colonel Carl F. Greene, Liaison Officer, and Floyd D. Thompson.

U. S. PLANES BEST: In an article taken from the Skyesville Herald, "Performance of U. S. Fighting Planes Best In World, Thanks to Advisory Committee For Aeronautics", which credits the Committee with tests and research that are keeping "America ahead in grim competition with Hitler's scientific research, Wing Tips quotes, "The nation depends upon the men and women who staff these Laboratories more than any others to keep ahead of the Nazi scientists in designing aircraft that will take and hold control of the skies."

DIRT CHASER TEAM: In an effort to infect their co-workers, Jack Dalglish and Bill Dewey have inaugurated a cleanliness program which they hope will find converts in all buildings. New thoughts and ideas will be posted every few days, and anyone may submit sentences which he thinks epitomize the importance of cleanliness and orderliness.

WAR TRAINING COURSES: The Western Reserve War Training Office began a new series of courses on June 5. Courses offered include: Materials Operation and Control, Job Analysis, Fundamentals of Business Statistics, Industrial Accounting, Industrial Organization and Labor, and Job Classification and Evaluation.

LOST: A new Woodstock typewriter with long carriage. This typewriter was last seen in the Housing and Transportation Office. Anyone having any information as to its whereabouts please contact Margaret Young, Records.

THE TIME IS NOW! ATTACK WITH WAR BONDS!

He made the supreme sacrifice - he gave his life. Ours is the responsibility to work, to save, to buy all the War Bonds we can to speed the return of his comrades. Their future depend on what we do to sustain them now.

The course of the whole war lies in balance. The real fight has just begun. Invasion comes high - and the cost in materials as well as in blood will be heavy indeed. If what you do for the war effort is an easy thing to do, it is not enough. We can not hope to give as much as the boy who gives his life, but we can do the utmost. Your part, in addition to whatever else you are doing, is to lend your money to help pay the tremendous costs of the war.

The time is NOW! Let's make our ATTACK with War Bonds!

IS IT HARDER FOR YOU TO MAKE A LOAN



THAN IT WAS FOR HIM TO GIVE HIS LIFE? BUY BONDS

Girls' Softball

In a game played last Friday, AWT chalked up another victory when they defeated Personnel 19-15. Under the pitching of Frances Leigh, Personnel held its own to hold the score down to a close margin. Coleman Donaldson was umpire of the game.

In a closely matched game played Monday, ALD defeated PRT 6-3. No outstanding plays were made but both teams played a good game. Sergeant Bill Grademan umpired.

Personnel came through to win their first game of the season when they defeated 16-Foot 18-8. This was 16-Foot's second defeat. Frances Arnn was pitcher for the winners and Carlyle Moore was umpire.

Due to changes in Girls' Softball league, the teams, captains, and numbers of the teams have been changed as follows:

1. Flight Research and Tank, Eleanor Johnson and Harriet Bender; 2. F.G.D.A., 8', T.D.T., and Computers, Diane Turk and Millie Devine; 3. P.R.T., Anne Cock; 4. 16' Tunnel, Nancy Wall; 5. Structures, Evelyn McCuiston and Sybil Bateman; 6. A.W.T., Margaret Farmer; 7. Personnel, Frances Arnn and Nancy Shelton; 8. A.L.D., Dot Beadle and Athelda McCarver.

Standings:

Team	Won	Lost	Ave.
AID	3	1	.750
AWT	3	1	.750
Struc.	3	1	.750
FR & Tank	2	1	.666
FGDA-TDT-8'	1	2	.333
PRT	1	3	.250
Personnel	1	3	.250
16'	0	2	.000

LOST Sheaffer fountain pen with gold head and brown striped bottom. Believed to have been lost around Base Esso Station and Engine Lab. If found contact W. Scott, Fiscal Office.

NEW TELEPHONE NUMBERS: Report Typists Section, 313; Hydro-dynamics Analysis, 307.

WANTED: To buy a used car. Contact Albert Jackson, Electrical Section, phone 275.



SPORTS

As a result of last week's encounters, East Area Shops remains the only undefeated team in the USO-NACA Softball League with 5 victories and no defeats. Structures dropped from the league leadership after losing to 8-Foot High Speed Tunnel and they are now tied with 19-Foot Pressure Tunnel for second place, with 5 victories and one defeat each.

In a game played last week, Low Turbulence overwhelmed the Tank team by the score of 15-2. Louis Stivers was pitcher for the winning team, and Fred Rice, also of LTD, got three hits out of 4.

For the third consecutive year, 8-Foot High Speed came through to upset Structures. The score was 5-2. 8-Foot scored five times in the sixth inning to overcome a two-run deficit. Burly Baals, pitcher for the winners, twirled 5-hit ball to win his fourth game of the season. Si Diskin was nicked for 7 safeties including two doubles in losing his first game of the season.

In another landslide, Full Scale blasted the pitching of 3 pitchers to defeat Instrument Research 22-2. Roy Lange, pitcher for Full Scale, once again turned in a stellar performance on the mound.

Behind the able hurling of Sam Vollo, PRT defeated Stability 7-5. Vollo whiffed 6 men, walked 3, and gave up only three hits; Dick Everett, the losing pitcher, gave up 7 hits and fanned 5. The game was won in the seventh inning when PRT came from behind to score three runs on four hits and two walks.

In a loosely played ball game, Engineering Section outscored Aircraft Loads 9-6. Don Lietzke and Dwight Fearnow, the opposing pitchers, gave up 27 hits. Between them the two teams divided 15 errors.

AWT lost its second straight game when 19-Foot Pressure Tunnel came from behind in the seventh inning to score two runs. The final result was 6-5. A large crowd turned out to witness this closely matched contest. Pat Cancro was the winning hurler, and Jim Scriber was charged with the loss.

In a one sided match between East Area Shops and Flight Research, East Shops scored at will to win by the score of 21-7. Fred Daum, pitcher for FRD, gave up 18 hits, seven of which were collected off the bats of Irwin Schumacher and Dale Burrows. Dale Burrows was pitcher for the winning team. The two teams committed a total of 13 errors.

Softball Standings:

Pos.	Team	Won	Lost	Pct.	G.B.
1	East Area Shops (12)	5	0	1.000	-
2	Structures (8)	5	1	.833	1/2
2	19' Pressure (14)	5	1	.833	1/2
4	Full Scale (3)	4	1	.800	1
5	8' High Speed (4)	4	2	.667	1-1/2
5	AWT (6)	4	2	.667	1-1/2
7	Low Turbulence (7)	3	3	.500	2-1/2
7	PRT (10)	3	3	.500	2-1/2
7	Flight Research (13)	3	3	.500	2-1/2
10	Engineering (1)	2	4	.333	3-1/2
10	Tank (5)	2	4	.333	3-1/2
12	Instrument Research (9)	1	5	.167	4-1/2
13	Stability (2)	0	6	.000	5-1/2
13	Aircraft Loads (11)	0	6	.000	5-1/2

Grain Of Salt

Salt has been referred to as the balance wheel in the human body. When salt is lost, the body tends toward dehydration with the result that a lassitude and inalertness sometimes called heat-fag is apparent. At hard work on a hot day, a worker can easily throw off several quarts of sweat--sweat that robs his body of salt.

Loss of body fluids causes thirst. Water without salt under these conditions dilutes body fluids and sometimes causes heat cramps.

The lack of sodium chloride can best be offset by the use of salt tablets, a supply of which is maintained at most drinking fountains.

Industrial physicians have pointed out that the body does not store a reserve supply of salt - any excess is passed off. Ingestion of salt by tablets does not contribute to hardening of the arteries nor stiffening of joints of the body. However, in order to avoid a local disorder of the stomach caused by the entrance into the body of a relatively concentrated portion of salt, a proportion of water and salt amounting to one teaspoonful of salt or equivalent to a gallon or more of water should be maintained.

Suggested daily consumption of salt tablets; Workers doing light to medium work--5-6 tablets; Workers doing medium to heavy work, 8-10 tablets; Workers doing extra heavy, hot work, 12-15 tablets.

★ ★ ★

FOR SALE: Knockabout Sailboat, 18-1/2' by 6' beam. Built by V. Serio, Newport News. Fast and able, in good condition. Contact H. A. Barritt, W. A. Sheetmetal Shop.

★ ★ ★

BLOOD TYPING of Laboratory employees is at a temporary standstill due to the shortage of serum at the Dixie Hospital. Typing will be resumed as soon as the shortage is corrected. From February 28 to May 19, 760 employees were typed.

Rights Of Former Federal Employee

Listed below are the questions and answers in the second series of information in regard to the rights of former Federal employees returning from military service, and the obligations of the Federal Government as an employer.

QUESTION 2: To what rights is a person meeting the conditions in question entitled?

(a) He shall be restored to (1) his former position, (2) a position of like seniority, status and pay, or (3) subject to the provisions of Departmental Circular 257, Revision 3, any position to which, according to the records of the agency, or in its judgment, he would have been promoted if he had not been absent to perform military or naval service. In any case, such restoration shall be made within 30 days of his application for reemployment.

(b) He shall be restored "without loss of seniority."

(c) He shall be entitled to "participate in insurance or other benefits offered by the employer pursuant to established rules and practices relating to employees on furlough or leave of absence in effect with the employer at

the time he was inducted."

(d) He shall not be "discharged from such position without cause within one year after such restoration."

(e) He shall receive a salary which shall not be lower than that which he was receiving when he entered active military or naval duty, plus any within-grade salary advancement or advancements to which he would have been entitled under the Classification act.

QUESTION 3: Is a war-service appointee entitled to reemployment rights?

Under strict interpretation of the Selective Training and Service Act (opinion, Attorney General, May 26, 1943), a war-service appointee is "temporary." Nevertheless, under the Commission's present War Service Regulations (see War Service Regulation XIII), a war-service appointee who returns from military or naval service, and meets the conditions set forth in paragraphs (b), (c), (d) and (e) under question 1, above, is entitled to the rights set forth in paragraphs (a), (b) and (e) under question 2, above.

HAMPTON REGATTA BEGINS JULY 1

The sixteenth annual regatta, sponsored by the Chesapeake Bay Yacht Racing Association, will be held at the Hampton Yacht Club on Saturday and Sunday, July 1 and 2. A three race series will be held for Hampton One Designs, Handicap Class (Knockabouts under 20' lwl.), Penguins, Warwick Dinghies, Moths, and any other class for which three or more boats are entered. There will be one race only for cruising sailboats. The 1939 Standard Race Conditions of the Chesapeake Bay Yacht Racing Association will apply, except Section II, Rules 2 and 4.

Entries must be made on the entry blanks provided, and must be filed with the Race Committee not later than 12 noon on July 1. They may be mailed to the Race Committee

at the Hampton Yacht Club or presented at the Club House between 9 a.m. and 12 noon on July 1. Beginning on June 19, entry blanks may be secured from the Bulletin Office, 201 Administration Building.

One point shall be awarded for completing the course and one point for each boat beaten in each race. The winning boat shall be awarded an additional quarter point. All boats properly entered and registered in the series are considered as starting in each race. All boats withdrawn or disqualified are considered as boats beaten.

An informal dance will be held at the Yacht Club on Saturday night, July 1, and all members and contestants in the regatta are invited. Admission will be \$1 per couple.

LIFE AT THE LABORATORY

WEDDING BELLS: Helen Walker, Stocks, and Pfc. William F. Denny of Fort Bragg were married May 29 at the Calvary Baptist Church, Newport News....George Griffith, Structures, was married June 5 to Ernestine Collins of Boston....Marian Bailey, Full Scale Tunnel, took vows with Julian Greene, U. S. Nav, on Thursday, June 8....Friends at LMAL have received an announcement of the marriage of Joyce Gibson, formerly of AWT, to Lt. William Leeds of California.

ROMANCES: Betty Ludwig, Flight Research, has added something new to her third finger left hand. She is engaged to Sig Sjoberg, also of Flight Research, and the big event will take place sometime in September....Marjorie Munford, L Purchase, recently became engaged to Bill Petring, Full Scale Tunnel... Mary Margaret Soper, Cost Office, is engaged to Lt. Gordon H. Tresch, Chatnam Field, Ga.

ILL WINDS: Hazel Redding has returned to the Lab after being ill for several weeks... Ray Schnaeffer, Stenographic Section, is recovering from a case of poison ivy...Sam Eakin, FRM & R, is undergoing treatment at the Army Hospital in Kecoughtan. Every one wishes him a speedy recovery...George Stickle, PRD, is undergoing treatment at Dixie.... Dorothy Yates, Structures, is back at the Lab after recuperating from a recent operation.

HEIR MAIL: Gene Guryansky, Full Scale Tunnel, is the proud papa of a daughter born Monday, June 12....Gene Draley, 8-Foot High Speed, recently adopted a daughter, Mary Ellen....Dick Moberg, 8-Foot High Speed, is the father of a daughter, Vivian Elin, born Monday, June 12.

PARTIES: The combined Engineering Sections had a big time picnic at Yorktown Sunday, June 11. The draftsmen defeated the engineers 5-4 in a closely battled softball game....16-Foot Tunnel Computers had a beach party Monday, June 12...Full Scale Analytical recently had a party at Jack Nielson's South Hampton apartment. Atmosphere and refreshments centered around 6 feet of salami...Free Flight Tunnel picnicked at Buckroe Thursday, June 8. In a terrific softball game (men batting left hand and women right), Pitkin's Hamburgers defeated Bennett's Weiners 9-4.... A snowder was held Wednesday night, June 14, at the home of Eleanor McKinstry for Marjorie Bullock, who has left the Lab to be married June 24....On Saturday, June 10, Payroll entertained at a birthday party for Margaret Baughan, and on Sunday, June 11, the office staff met at Grand View for a beach party... The Apprentice Administration held a cover dish supper at the home of Walter Hixon, in honor of Ruth Snotwell and Gerry Brewer who are returning to their respective homes on June 15...Editorial Office had a cake-cutting

during lunch on Tuesday, June 6, in honor of Audrey Campbell.

VACATION RHAPSODY: Mary Lou Mackie, Editorial Office, has returned from a trip to New York....Jack Paulson, Free Flight Tunnel, and Chet Furlong, 19-Foot, are visiting their homes in Minnesota....Alice Zitzer, PRD, is vacationing in Philadelphia with her Army husband....Ruth Webb, Records, and Kent Horton, Project Engineers, are visiting Ruth's home in Fries....Vivian Jennings, L Purchase, has left the Lab to return to her home in Tennessee....Frank Aspir, Project Engineers, is vacationing in New Bedford, Mass....Lillie Belle, Structures, is visiting in South Carolina....Manny Stein, Structures, is taking life easy at Miami Beach....Gay Ward, Structures, is vacationing in New Rochelle, N.Y... Jimmy LaHatte, Full Scale, flew to Washington for a two-week's vacation....Myron Block, Full Scale Analysis, has returned from Troy, N. Y....Bernice Hisey, Full Scale, is back after 10 days at Virginia Beach....Tom Voglewede, FRD, has returned from a trip to Cleveland and also to Dayton, where he attended a family reunion...Sue Hunt, ALD; Gene Hoge, Files; and Ralph Moore, Apprentice Administration, have returned from a trip to Washington where they visited Ann Carmines, formerly of Personnel....Virginia Smith and Al Stokke, ALD, are vacationing at Al's home in Long Island....Dick Bragg, Maintenance, spent the week-end in Washington....J. P. Morgan, Dynamic Model Shop, is vacationing in West Virginia.

HERE AND THERE: Claude Irmiten, Dynamic Model, is visiting in Minnesota....Paul Williams, Maintenance, and wife will depart on June 21 for a two weeks visit with their son, Harry, who is stationed at Columbus, Miss., with the Air Corps...Durwood Dereng, Dynamic Model, is taking life easy this week at his home in Hampton...Dick Gladek, Dynamic Model, is visiting in Chicago...Apprentice Administration welcomes back Barton Geer, who has returned from his home in Iowa....Sara Woods has left Payroll to return to her home in Portsmouth....Cecil Burtner, FRM & R, has returned after spending several days with relatives in Harrisonburg...Edith Slayton, IRD, has returned from a visit to her home in Danville...Howard Edwards and Charlie Taylor, IRD, spent the week-end at Sweetbriar, Va... Phyllis Lueder, Stenographic Section, and her Army husband spent the week-end in New York visiting Phyllis' brother.

MISCELLANY: Electrical Shop had a party Saturday, June 10, at the home of Calvin Workinger. Highlight of the evening was Bill Scott and his drums....Betty Sprout, West Sheetmetal, and Charlie Philips, Electrical Shop, were married Friday, June 9.

LIBRARY NEWS

The following new books are available at the Library in the Administration Building.

517.38 P78 Introduction to the Theory of Linear Differential Equations. By E. G. C. Poole.

517.35 C23 Introduction to the Theory of Fourier's Series and Integrals. By H. S. Carslaw.

510 An2 Basic Mathematics for Engineers. By Andres, Miser, Reingold.

311.2 R44 Handbook of Mathematical Statistics. By H. L. Rietz.

658.3 As6 The Handbook of Industrial Relations. By John Cameron Aspley.

620.2 Ak1 4v. Hutte; des Ingenieurs Taschenbuch.

530.2 M47 (V.11, pt.2) Elekronenleitung. Galvanomagnetische, Thermoedtrische und Verwandte Effecte. Handbuch der Experimentalphysic, v.11 pt.2.

537.6 H73 Die Technische Physik der Elektrischen Kontakte. By Ragnar Holm.

651 St8 Seven Steps Toward Simplified Office Procedure. By Stricker.

311.2 F53 Statistical Methods For Research Workers. By Fisher.

311.2 Y9 An Introduction to the Theory of Statistics. By Yule and Killian.

535.84 Sch1 Das Ultrarote Spektrum. By Schaefer and Matossi.

543 J15 Analytical Chemistry of Industrial Poisons, Hazards, and Solvents. By Jacobs.

311.2 P31 Medical Biometry and Statistics. By Pearl.

311.2 D92 Handbook of Statistical Nomographs, Tables, and Formulas. By Dunlap and Kurtz.

542.2315 W93 Manual of Laboratory Glass Blowing. By Wright.

510 J66 Mathematical and Physical Principles of Engineering Analysis. By Walter C. Johnson.

531.3 F41 Applied Gyrodynamics. By E. S. Ferry.

RIFLE CLUB TO HOLD TRAINING MATCH SUNDAY, JUNE 18

The Hampton Rifle Club will hold its regular bi-weekly training and competitions match at their range, Sunday June 18th at 3 p.m. Laboratory personnel are invited to take part in these competitions. Rifles and ammunition will be available for competitors. These matches will be fired at both 50 and 100 yards prone position.

Directions to range--go out Mallory Ave., through East Hampton, cross new highway (James River Bridge to Fort Monroe). Take first road that turns left, continue on this road about 1½ miles. The range is on the right side of the road, about 200 yards from road. The range is directly opposite entrance to county home.



Shown above are pictures taken at the anniversary dance of the Industrial U.S.O. at the Hampton Armory. Shown in the picture at the left are members of the U.S.O. committee. They are (from left) Tom Hulcher, Mrs. Kantor, Mr.



Kantor, Mr. Long, Director; Mrs. George Perfater, Mrs. Muir, Asst. Director; Mr. E. J. Shave, Mrs. Tom Hulcher, Melvin Butler, Charles Gordon. Shown at right is a scene taken from the "Gay 90's Revue". Photos by D. S. Foster.

Service Notes...

Lieutenant James R. Hanson, formerly of Instrument Research, was reported to have shot down his third Nazi craft in air combat Thursday, June 8. James held a civilian pilot's license before entering the Army Air Forces in May, 1942, and prior to his induction, he was employed as a draftsman at Langley Field. He was graduated in February, 1943 from the Army Air Forces Advanced Flying School at Napier Field, Ala. In a sweep over Germany last month, Hanson claimed a twin-kill of German aircraft.

Charlie Anderson writes to express his appreciation for the copies of the Bulletin, and he says, "Being a torpedoman I haven't had much chance to work around airplanes, but I have had a chance to see what they can do, so I at least know you folks are doing a swell job. Keep up the good work. Give my regards to all my friends and I would be glad to hear from them at any time!" Charlie's address is: Charles V. Anderson, TM 2/c, U S.S. Johnston, "o" Division, c/o Fleet Post Office, San Francisco, California.

John Harrington writes from somewhere in New Guinea to say, "Today I flew on my fourth test hop. Although I am not an air crew member, I do fly when the opportunity permits. It's good to see where one travels on his daily trips to the line and squadron area."

John Law writes from Memphis, Tennessee that he is now in Aviation Machinist Mate School and that he will be there for at least six more months. After that he will go to Radar school for a month. John's new address is: John T. Law S 2/c AMM, Barracks #54, N.A.T.T.C., Memphis, Tennessee.

It is a great misfortune neither to have enough wit to talk well nor enough judgment to be silent.--La Bruyere