

# AIR SCOOP

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

## LAB EMPLOYEE DIES IN CRASH; ANOTHER CRITICALLY INJURED



George Sadler

A disastrous 35 mile-an-hour tail wind and an exhausted gasoline supply claimed the life of Laboratory employee George Sadler last Friday and placed his companion Jerry Lewis, also of the Laboratory, in a critical condition following the crash of the airplane in which they were flying. The crash occurred as Sadler attempted to land the two-place Aeronca in a large ball park in Brooklyn after his gas had run out.

According to the report of the CAA inspector who investigated the accident, the forced landing was made extremely difficult because there was not enough time to head the plane into the wind and the strong tailwind made it very hard to maneuver.

Sadler, a native of New York, was piloting the ship of which he was co-owner. He and Lewis were headed for Floyd Bennett Field and were but five minutes from the airport when the crash occurred. The spot of the crash was but a few blocks from Lewis' home in Brooklyn.

Coming to the Laboratory originally on December 10, 1941, Sadler worked in the East Machine Shop under the Apprentice Administration. He left in January, 1944 to enter the Army and was in service until Octo-

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## CONFEREES PROPOSE 14 PER CENT RAISE

Last Tuesday the Senate and House conferees on the Downey-Jackson Federal pay bill finally came to an agreement and approved a flat 14 per cent increase in the basic salaries of a million Federal employees with a minimum raise of \$250. The bill would become effective on July 1. It would continue the \$10,000 ceiling and no employee would be raised to an amount over that figure. Covered by the report are all Federal and District employees whose salaries are fixed by the Classification Act and legislative and judicial employees.

The report will be taken up first in the House. Chairman Randolph of the House Civil Service Committee plans to call it up today. The Senate will act after the House and conferees are confident the report will be approved by Congress and signed by the President.

The \$250 minimum would apply to all but a few low-paid employees. The exception is those employees where the \$250 would be more than 25

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## ANNUAL INSPECTION MOST SUCCESSFUL

The Fifteenth Annual Inspection is now a matter of history, and the three-day show went down as the most successful ever staged by the Laboratory. If for no other reason, it could be judged the tops by the distinguished list of guests who paraded through the exhibits for three days.

Eleven of the members of the Committee, headed by Dr. Jerome C. Hunsaker, were in attendance. They were: Gen. Carl A. Spaatz, Maj. Gen. Edward M. Powers, Rear Adm. L. B. Richardson, T. P. Wright, Francis W. Richelderfer, Ronald M. Hazen, Arthur E. Raymond, William Littlewood, Edward U. Condon, and Alexander Wetmore.

E. H. Chamberlin, John W. Crowley, Jr., Grover Loening, and John F. Victory led the delegation from the Washington Office.

Generals Spaatz and Powers along with Assistant Secretary of War for Air, Hon. J. L. Sullivan headed a large Army delegation including the following: Maj. Gen. H. M. McClelland, and Brigadiers H. F. Hansell,

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In the 19-Foot Pressure Tunnel Gen. Carl A. Spaatz and two Assistant Secretaries, W. S. Symington of Navy (left) and J. L. Sullivan of War look up at the model of the XF-12. All three visited the Lab for the May 15 inspection.

## INSPECTION SIDELIGHTS

Aviation's top civilian, naval, and military men certainly took in the show. Brass was very much in evidence, particularly on Monday. Running totals (guaranteed by no one but believed to be correct) show that 11 generals of various grades, six ditto admirals, 54 colonels, and 29 Navy captains put in appearances.....Gen. Spatz, who visited Wednesday, must have felt at ease coming into the Langley runway--he was stationed here as a major in the late '30's.....Not too rank but meriting a salute from even five stars was Marine Air Corps Captain K. A. Walsh who wore the Congressional Medal of Honor.....So did the General with the handle bar mustache, Brig. Gen. Leon W. Johnson.

### MANY FAMILIAR FACES

The place was crowded with familiar faces..... among the Laboratory alumni were Comdr. Carl Wenzinger and M. J. Bamber of David Taylor Model Basin, Fred Weick of ERCO, Oscar Seidman of the Navy Bureau of Aeronautics, Lieut. Jack Burgess of the Navy Bureau of Ordnance, Bob Pinkerton of Texas A. and M. College, Lieut. Bob Crawford of Wright Field, Gus Crowley of the Washington Office, Harvey Allen of Ames, and Oscar Schey and Abe Silverstein of Cleveland.

### CHIT CHAT

The Helicopter exhibit was raised eight inches because it was afraid visitors in the back row might not be able to see it.....Sharty Arnold Feingold, one of the helicopter exhibitors, had to stand on tiptoe and still could barely reach his flutter model....Oscar Seidman wished to be quoted that he was "thrilled with it all, especially the pretty girls who are getting prettier all the time".....By almost unanimous choice, the model receiving the most comment was Mae Harris of the Tank. According to one group leader, one of his charges insisted on an introduction....The sudden influx of extra visitors on Monday caused the formation of an extra touring group, schedule for which had to be made up at the last moment. However, on Wednesday plans were made to take care of the extras if they showed up again but it was all to no avail....Visitors continued to arrive all through the day, the latest coming in at 4 p.m. Wednesday....It's easy to see why no self respecting woman would have taken the job filled by Clarence Brown--his identification tag read "Baggage.".....Major George B. Collings, Chamber of Commerce man, flitted around among the visitors, trying to sell a manufacturer on the Peninsula as a location for a plant. Good business.

### PREPARED FOR ANYTHING

It's hard to tell what might happen with a group that large, so the coordination staff of Lee Dickinson, John Ankeney, and Margaret Young had prepared for anything. One officer came to the information desk at lunch and asked for some aspirin. He got 'em....One fellow's wife, maybe wondering what kind of shindig he was going to, came along with him. She disappeared soon after the group picture....

The Air Scoop, an official publication of the Langley Memorial Aeronautical Laboratory, National Advisory Committee for Aeronautics, Langley Field, Virginia, is published weekly in the interest of its employees. Matter appearing herein may be reprinted only with advance written permission. Address contributions to the Editor, Service Building, Telephone 2376.

Editor. . . . . Tiny Hutton  
Associate Editor. . . . . Ruth Angel  
Art Editor. . . . . Harry DeVoto  
Staff Photographer. . . . . Bill Taub  
Reporters. . . . . Langley Employees

The Air Scoop is printed by the Mechanical Reproduction Staff and distributed by the Office Services Section Staff.

## DR. REID'S NOTE OF THANKS

I want to express my appreciation to the entire staff for a difficult job well done. The success of such a large undertaking as our Annual Inspection depends on a great many details, any one of which if not carefully carried out would mar the occasion. In handling such a large crowd as 300 visitors it is necessary to have everything very carefully scheduled in order that all may have an opportunity to see the same exhibits and demonstrations. Should the speakers overrun their time or the group leaders be slow in meeting the schedule or should the transportation break down, it would be necessary for some to miss part of the inspection.

The shops, the illustrators, speakers--everyone did a splendid job, and the excellent detail work previous to the actual demonstrations showed a very excellent team work that was appreciated by all the visitors.

Even the serving of 300 to 350 people for luncheon at one sitting was a large order and this was done in a very excellent manner and appreciated by all our guests. All in all the impressions received of the organization by our guests was excellent in that all felt that the visit was not only interesting but extremely instructive.

Again my sincere appreciation to the entire staff for the excellent work.

The luncheon was quite a big affair. The paper tablecloths in some instances were covered with calculations running into the millions. The flowers were mighty pretty, showing the cooperation of many an employee not officially connected with any part of the production group. Hospital patients benefitted by the posies after lunch....Part of the menu each day was deviled crabs. Part of the cafeteria's menu the following days was deviled crabs....The calls to telephone 2208, Inspection Headquarters, have decreased noticeably....Most conspicuous by his absence was glad hander George B. Coleman who was out of town. Among Monday's benedicted visitors was one of the Army's ranking aces in both the European and Pacific theaters, Lt. Col. W. M. Mahurin, who renewed acquaintance with high school chum Herman Ankenbruck of Free Flight....Eddie Rick-enbacker was slated to be on hand on the fifteenth but couldn't make it. Neither could Gen. Eisenhower....Among the industrialists were McDonnell of McDonnell, Piper of Piper, Fairchild of Fairchild, Platt and Le Page of Platt-Le Page, Sikorsky of Sikorsky, and Taylor of Taylor.



"Why yes, old man, I'm employing an NACA 0012 series air-foil....low drag, high speed and all that rot, you know."





# FIFTEENTH ANNUAL INSPECTION

Photos read from left to right of page. Top row: Gen. Spaatz looks at the display in Flight...."So this is what they need all those people for," says C. J. Stocking to J. H. Weiss. Both are with the Civil Service Commission.... W. T. Piper of Piper Aircraft seems overjoyed as he wrings Victory's hand. Victory doesn't seem to mind....Second row: AMC's Brig. Gen. Craigie and NACA's Dr. Hunsaker....NACA's Victory and the AAF's Spaatz....Lt. Col. H. C. Beaman and Brig. Gen. Leon Johnson showing much interest in something....Committee member T. P. Wright and J. S. McDonnell of McDonnell Aircraft....Third row: Brig. Gens. M. E. Gross

and A. R. Maxwell look over some Tank models....The two undersecretaries, Sullivan and Symington look over some Tank models....Committee member Maj. Gen. E. M. Powers looks over some Tank models....Bottom row: Grover Loening apparently knocks on wood as he talks things over with Assistant Hydro Chief Jack Parkinson....Brig. Gen. Hansell gets things explained by 7 X Foot Rogallo....Not in the least awed by all the brass, braid, and scrambled eggs, Norm Silvers explains the test setup in the high speed 7 X 10.

---Photos by Cal Worthington and Bill Taub





All photos read from left to right of page. Top Row: Air Scoop's Ruth Angel interviews Laboratory alumni M. J. Bamber, "Scrambled Eggs" Wenzinger, and Oscar Seidman...."Absitively, Mr. Batterson?" "Posolutely, Mr. T!" Mr. Batterson is of the staff of the Impact Basin; Mr. T (John H. Teeter) is with the OSRD...."Well done, George," says Brig. Gen. Leon Johnson (he in uniform) to MacDougal of the Spin Tunnel....Second row: Acting Research Director Gus Crowley explains a setup in the Calibration Lab to Presidential secretary R. R. Zimmerman and Personnel Officer Dolph Henry....Lt. Comdr. V. H. Grant looks like he'd like to take that one home with him.... Starr Truscott, Hydro Chief, greets old friend F. J. Schmitt

of Nav Bu Aer....Third row: Rear Adm. T. S. Combs talks it over with Brig. Gen. M. E. Gross....Arky Kantrowitz, FGDS, tells Marine Captain K. A. Walsh about high speed flight. Capt. Walsh wears the Medal of Honor....Oscar Seidman again (minus the Hollywood cheaters) admires the latest in sweep back....Bottom row: Rear Adms. Combs and L. B. Richardson ....Brig. Gen. L. H. Hansell, Jr., of B-29 fame....Four biggiegies. Assistant War Sec'y Sullivan, Gen. Spaatz, Executive Sec'y Victory, and E-in-C Reid....Dick Braig (Colonna necktie and all) registers Maj. Gen. H. M. McClelland. Background hides Rear Adm. L. C. Stevens but shows Capt. W. V. Saunders. ---Photos by Bill Taub and Cal Worthington

# AUXILIARY FLIGHT STEALS INTO LEAD

## BRIDGE CLUB HOLDS DUPLICATE TOURNEY

The LMAL Contract Bridge Club held its regular monthly duplicate bridge tournament last Tuesday night at the USO. M. J. Olson and C. M. Mark of Newport News came in first for north-south with 62.5%; and Mr. and Mrs. Carl Rossman, Structures Research, stepped into second with 55.2%. Top scorers for east-west were Mr. and Mrs. McCordquodale with 63.1%. Coming in for second place were John Creigler and Joe Martin, PRD, with 58.3%.

The club meets every Tuesday night at the USO and rubber bridge is played. All persons interested in playing or learning to play are cordially invited to attend the weekly meetings.

WANTED: Ride to New York City this week-end or early next week. Mrs. S. A. Fuller, Hampton - 4852.

WANTED: To buy hand lawnmower, John Henry, Induction Aerodynamics.

## CAMERA CLUB MEETS MAY 21

Kurt Strass, newly elected president of the Hampton Camera Club, announced this week that a meeting will be held at 7:30 p.m. on Tuesday, May 21 at the Symes-Eaton Community Center and all local and other interested camera fans are invited to attend. The meeting will feature some of the work done by members since the club's inception a few weeks ago.

The purpose of the club is to increase interest in photography as a hobby through a spirit of competition and the exchange of ideas and knowledge among members. Complete dark-room facilities have been secured at the Symes-Eaton Center, and activities of the club will include print contests, salons, lectures, and discussion groups. For further information contact Paul Hunter, Flight Research, telephone 2264.

## SADLER DIES

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 ber 29, 1945. He resumed his work here in January of this year in the East Machine Shop. He was 21 years old. His home was in St. Petersburg, Florida, where the funeral was held on Thursday. He is survived by his parents and one brother.

Lewis' condition, reported originally as critical due to multiple injuries, had not changed Tuesday night. He had not regained consciousness during that time. A

tive of Brooklyn, Lewis has been working as a modelmaker in the Dynamic Tunnels Operations Section since February, 1945. He is 17 years old. Both he and Sadler were active in the Brainbusters model club.

## MEN'S SOFTBALL MEETING MAY 21

A meeting of the Men's Softball League will be held Tuesday, May 21, at 7 p.m. at the Symes-Eaton Center. The purpose of the meeting will be to collect ten dollars from each team in the league and to discuss a few important details of the league activities. Each team is urged to have a representative present.

## PROPELLER BLADES AVAILABLE AT PRT

PRT has about 80 propeller blades varying in diameter from 8 to 11 feet and assorted two, three, and four blade propeller hubs that they are planning to dispose of. Any activity on the field that has any use for them may drop by the tunnel and pick out what they can use. After Thursday, May 23 any remaining blades will be disposed of.

## UJA CAMPAIGN NOW UNDERWAY

Irving Cantor, local chairman of the United Jewish Appeal drive stated this week that the goal of the UJA campaign is \$100,000,000 which is to be used for the rehabilitation, rescue, and resettlement of the surviving Jews of Europe. The quota for the local council has been set at \$15,000. The funds will also be used for relief and reconstruction in Europe and other lands and the rebuilding and resettlements of the national home in Palestine and for the adjustment of newcomers to the United States.

Contributions may be given to Newton Berliner, Engineering Special Projects Section (East) or Alice Aronson, PRD.

## ATTENTION, ACER'S

ACER men, when they receive administrative discharge, are reminded that they (1) should take their discharge promptly to the nearest Selective Service local board for proper recording and (2) should also bring their discharge to the Selective Service Office, Room 115 Service Building, in order to have their signature and thumbprint affixed, as well as the discharge copied for the personnel records.

Administrative discharges will be recorded free of charge at the Elizabeth City County Court House.

NOTICE: Tennis, squash, and badminton racquets restrung with highest quality gut. Expert workmanship and careful attention is given each job. Fast service and reasonable prices. E. C. Kilgore, East Engineering, or call Hampton - 8497.

## PITKIN RUNS WILD AND LEADS MATES IN MASS THIEVERY

Auxiliary Flight took two wins this week to move into first place in the men's softball league with six teams bunched in second with a single victory each. Sammy Vallo went the route for AFR in both games, giving up two hits to PRT and five to West Shops. PRT succumbed 6-3, with pitcher Les Oborny giving only two hits. However, AFR took advantage of the rule permitting players to steal home and four of their men, including Marv Pitkin, pilfered the payoff platter. Pitkin was the baserunning star of the afternoon, stealing three bases. In the game against the Shop Eagles, AFR pushed across four runs in the first inning and were never headed, winning 8-3. Harry Clason got three of the winners' eight hits, one of them a double. Ned Freeman got two singles for the Eagles.

Timely hitting by Luke Liccini and Arvo Luoma helped 8'HST turn back Structures 4-2. Andy Anderson and Burly Baals each gave up five hits, two of Baals' going to Red outfielder Murray Schildcrout.

Full Soale started out in a blaze of glory, taking the long end of a 3-1 count from the hard fighting IRds from IRD. Roy Lange went the route for the winners and Bickmeier and Bugg split duty for the losers. Howard Edwards got three of IRD's six hits.

The 7 X Foots romped over the Shop Eagles 16-9 to hand them their third loss in a row. John Lowery was the winning pitcher and Carl Ceoil the loser.

John Cangelosi and Pete Korycinski slammed home runs, both with one aboard, both in the third inning, to give 16-Foot a head start on AWT. They never relinquished the lead and won 8-6 despite a last inning rally that produced three runs. Kurt Strass gave up four hits to win over John McKee who shed eight. Conroy got three of the winners' hits.

### SOFTBALL STANDINGS

Team	W	L	Games Behind
AFR	2	0	--
Full Soale	1	0	1/2
8'HST	1	0	1/2
Loads	1	0	1/2
19'PT	1	0	1/2
16'Tunnel	1	0	1/2
LTT	1	0	1/2
7 X 10	1	1	1
Structures	0	1	1 1/2
IRD	0	1	1 1/2
PRT	0	1	1 1/2
Dynamic Tunnel	0	1	1 1/2
AWT	0	1	1 1/2
West Shops	0	3	2 1/2



# PAY BILL

(Continued from page 1)

per cent of their present basic salaries. In such cases, the employees will get a flat 25 per cent increase.

The bill also provides double time for holiday work and a 10 per cent differential for work on any night in the week.

Present Rate	Proposed Rate 14% Above Present Rate	Proposed Increase
1,008.00	1,258.00	250.00
1,080.00	1,330.00	250.00
1,152.00	1,402.00	250.00
1,440.00	1,690.00	250.00
1,506.00	1,756.00	250.00
1,572.00	1,822.00	250.00
1,638.00	1,888.00	250.00
1,704.00	1,952.00	250.00
1,770.00	2,020.00	250.00
1,836.00	2,093.04	257.04
1,902.00	2,169.28	266.28
1,968.00	2,243.52	275.52
2,034.00	2,318.76	284.75
2,100.00	2,394.00	294.00
2,166.00	2,469.24	303.24
2,232.00	2,544.48	312.48
2,298.00	2,619.72	321.72
2,320.00	2,644.80	324.80
2,364.00	2,694.96	330.90
2,430.00	2,770.20	340.20
2,496.00	2,845.44	349.44
2,540.00	2,895.60	355.60
2,562.00	2,920.68	358.68
2,650.00	3,021.00	371.00
2,760.00	3,146.40	386.40
2,870.00	3,271.80	401.80
2,980.00	3,397.20	417.20
3,090.00	3,522.60	432.60
3,200.00	3,648.00	448.00
3,310.00	3,773.40	463.40
3,420.00	3,898.80	478.80
3,530.00	4,024.20	494.20
3,640.00	4,149.60	509.60
3,750.00	4,275.00	525.00
3,860.00	4,400.40	540.40
3,970.00	4,525.80	555.80
4,080.00	4,651.20	571.20
4,190.00	4,776.60	586.60
4,300.00	4,902.00	602.00
4,410.00	5,027.40	617.40
4,520.00	5,152.80	632.80
4,630.00	5,278.20	648.20
4,740.00	5,403.60	663.60
4,960.00	5,654.40	694.40
5,180.00	5,905.20	725.20
5,390.00	6,144.60	754.60
5,600.00	6,384.00	784.00
5,810.00	6,623.40	813.40
6,020.00	6,862.80	842.80
6,230.00	7,102.20	872.20
6,440.00	7,341.60	901.60
6,650.00	7,581.00	931.00
6,860.00	7,820.40	960.40
7,070.00	8,059.80	989.80
7,175.00	8,179.50	1,004.50
7,437.50	8,478.75	1,041.25
7,700.00	8,778.00	1,078.00
7,952.50	9,077.25	1,114.75
8,225.00	9,376.50	1,151.50
8,750.00	9,975.00	1,225.00
9,012.50	10,000.00	987.50
9,275.00	10,000.00	725.50
9,537.50	10,000.00	462.50
9,800.00	10,000.00	200.00

# INSPECTION

(Continued from page 1)

Jr., Rollin L. Tilton, L. C. Craigie, A. R. Crawford, M. E. Gross, Leon W. Johnson, A. R. Maxwell, and Emmett O'Donnell.

Assistant Secretary of the Navy for Air Hon. W. S. Symington and Rear Adms. L. C. Stevens, L. B. Richardson, T. S. Combs, S. S. Kennedy, D. D. Royce, and H. B. Sallada led the Navy delegation.

Among the other distinguished guests were: Hon. Walt Horan, Congressman from Washington, and R. R. Zimmermann, secretary to the President. Roger Bounds, Leo C. Martin, and W. F. Schrab represented the Bureau of the Budget and H. B. Mitchell, L. A. Moyer, C. J. Stocking, and J. H. Weiss represented the Civil Service Commission.

Several hundred aircraft and allied industries were represented.

Each day's program started with a session in the Langley Field theater where Dr. H. J. E. Reid welcomed the guests to the Laboratory and Col. R. V. Williams held open his arms on behalf of Langley Field. At the first day's meeting, Dr. Hunsaker spoke to the group and on the two following days, John F. Victory did the honors for the Committee.

At the conclusion of these preliminary remarks the visitors saw a movie demonstrating some of the work being done in auxiliary flight research.

Then the tours began. Six groups (seven on Monday) were made and with qualified laboratory personnel to lead them, began to wend their way through the maze of exhibits. The itinerary included: 19-Foot, flight, helicopter research, hydrodynamics, spin tunnel.

# ATSC GETS NEW NAME; NOW AMC

The outfit working in the little green building across the street from the Administration Building has recently had its name changed, however, it is still known to one and all as the Liaison Office.

Originally, work was done under the Materiel Command, later changed to the Air Technical Service Command. Now it's officially known as the Air Materiel Command, headquarters at Wright Field under Lt. Gen. Nathan F. Twining.

The Liaison Office is officially the Engineering Liaison Office, and operates under the Engineering Division of the AMC. Division Chief is Brig. Gen. L. C. Craigie.

Major Don Eastman, who since the death of Col. Carl F. Greens has been acting Liaison Officer, has now been named the regular officer. Lt. Q. C. Ellingson has recently been made a member of the officer's staff.

free-flight, 8-foot, 16-foot, 7 X 10, supersonic, gust tunnel, impact basin, physical research, induction aerodynamics, and structures. The loads calibration lab was the setting for lunch and the massive lab was bordered with exhibits of its own section, instrument research, and auxiliary flight.

The majority of the guests for the first and third days' activities came down on the steamer from Washington while Monday's crowd flew in.

FOR SALE: Interest in J-2 cub recently majored. Sid Alexander, Auxiliary Flight.

LOST: Black fountain pen with yellow band. R. T. Jones, Stability Analysis.



On display for the visitors at the Fifteenth Annual Inspection was the Transonic Research exhibit at the 8-Foot High Speed Tunnel.