

Airliner's Flight Recorder Indicates Violent Stresses

Washington—UPI—The flight recorder of the Northwest Orient Airlines jet which crashed in the Florida Everglades last Tuesday indicates the plane was subjected to violent stresses severe enough to cause structural failure, it was learned today.

The stresses may have been the result of storm turbulence, although this still is in the realm of speculation.

Sources close to the investigation of the crash, in which all 43 aboard were killed, said a preliminary recorder reading showed this picture:

The Boeing 720B jet reached a maximum altitude of about 19,400 feet when it encountered what appeared to be extreme turbulence.

Standard Speed
The indicated air speed at this point was about 250 or 255 knots (around 300 miles per hour), which is standard penetration speed for entering turbulence in a jet.

At this speed, the recorder showed a reading of negative "G" forces 3.5 times that of gravity. Negative G forces put a downward strain on the wings, and 3.5 far exceeds the design limits of the airplane.

The high G forces indicating probable turbulence was followed by a minute of smooth flight, then slightly choppy air for another 30 seconds, and suddenly a nose pitch-over into a dive.

Speed Exceeded
The speed in the dive built up to as high as 620 miles per hour and possible higher; the speed tracing went off the

recorder's graph at about 10,000 feet, an altitude at which 620 m.p.h. far surpasses the "never exceed" speed of a jet.

Investigators emphasized the recorder readings thus far

Hoover Presents Awards, More Trees
Central Point - C. C. Hoover of Eagle Point, who has already distributed thousands of trees to southern Oregon youngsters, visited Central Point Junior High school this morning to present awards and give more trees.

Hoover presented plaques to Ronald Walsh, Nancy Armstrong, Rhonda Walker and Sherrill Phaff for writing the best thank you letters and/or poems to him for trees he had given them on a previous occasion.

Dale Prentice of the Keep Oregon Green committee also honored the four students. The presentation of awards was part of a tree conservation program put on by Hoover and school principal George Johns.

Hoover thanked the youngsters for taking good care of their trees and read numerous thank you letters and poems he had received.

Teen-Age Dance Set At Armory Friday
A teen-age dance sponsored by the Medford park and recreation department has been scheduled for Friday, Feb. 22, at the Medford Armory, according to Director Robert L. Haworth.

It will be the second in a series of dances sponsored by the department for high school students in this area. Dancing will be held from 9 p.m. to midnight. Music will be furnished by the "Frescos." Admission is 35 cents per person and 50 cents for couples.

are preliminary and subject to continued analysis. They also cautioned against any premature interruption.

"At this point," one official said, "all we have is evidence of severe turbulence, abnormal stress forces and a high-speed dive. It's too soon to tell whether turbulence caused a structural break-up, whether other factors might have been involved, whether the dive caused structural failure or merely followed it."

Strongest Airliners
Airmen and engineers alike would be stunned if it is determined that the Northwest jet was wrecked by storm turbulence. Airliners like the Boeing 720 are regarded as the strongest ever built.

"If it turns out to be turbulence," one pilot commented, "it must have been the equivalent of a tornado. I just can't believe it could happen to a jet."

Air Force Man's Car Goes Into Lake
An Air Force man from Klamath Falls reported to state police last night he had driven his car off the Green Springs highway into Keene creek reservoir.

State police, who did not investigate the accident said the driver, Pete Kulick, Kingsley Air Force base, apparently was not seriously hurt.

Kulick telephoned state police to tell them his car went off the highway after crossing the bridge. The car is 20 feet out in the reservoir, and will be removed today, the Air Force man told state police.

Bridgewater, Eng. - UPI
Because his patrons were faithful during the bitter winter months, pub owner Ken Richards will hold a half-price "spring sale" of wines and liquors for one week.

Foreign Briefs

RED CROSS SEEKS MISSING PERSONS IN ALGERIA
Geneva—UPI—A committee mission of the International Red Cross left here for Algeria Monday to investigate the fate of persons missing in that country.

A Red Cross spokesman said the mission also planned to investigate the condition of prisoners in Algerian jails. Some French newspapers have reported that Europeans in Algeria have been mistreated since the country became independent.

RUSSIA TO EXPORT ORAL POLIO VACCINE
Moscow—UPI—The Soviet Union now is in a position to export "any amount" of oral polio vaccine, according to the official Tass News Agency.

Monday Tass quoted an official of Medexport, the Russian foreign trade organization that handles medicines, as saying his organization has agreed to supply 50 million doses of the vaccine this year to Bulgaria, East Germany, Romania, Morocco, Mali, Japan and Cuba.

BRITISH TRADE OFFICIAL TO VISIT U.S.
London—UPI—Frederick Erroll, president of the British Board of Trade, will visit Washington early next month, it was announced here.

A spokesman for the board said Erroll will discuss trade matters with U.S. officials. He will travel from Washington to New York on March 6, it was announced.

GREEK KING, QUEEN RETURN TO ATHENS
Athens, Greece—UPI—King Paul and Queen Frederica of Greece returned to Athens Monday from a 16-day state visit to India and Thailand.

Steels, Electronics Pace Stock Prices In Slight Decline

New York—UPI—Steels and electronics paced a slightly lower stock market early today.

Litton, IBM and Beckman lost 1 or more in the electronics and Lukens, U. S. Steel and Bethlehem dropped fractions to a point in the steels, most on profit-taking.

Tennessee Corp. dropped nearly 1/2 on confirmation by Cities Service that the Justice Department is looking into the proposed merger of the two firms.

Chemicals and autos eased and Texas Gulf Producing shed close to 1/2 in a weak oil section. A few rubber issues, airlines, metals, tobacco, and utilities also softened.

Cruel Steel	29 1/2
Northwest	29 1/2
Dow Chemical	29 1/2
Du Pont	24 1/2
Eastman Kodak	117 1/2
Firestone	23 1/2
Ford	44
General Electric	78 1/2
General Foods	42 1/2
General Motors	62 1/2
General Portland Cement	19 1/2
Georgia Pacific	47 1/2
Greyhound	37 1/2
Gulf Oil	71 1/2
Houstock	59 1/2
Idaho Power	38 1/2
IBM	117 1/2
Int. Paper	30 1/2
Johns Manville	47 1/2
Kennecott Copper	70 1/2
Lockheed Aircraft	32 1/2
Martin	13 1/2
Merck	83 1/2
Montana Power	38 1/2
Montgomery Ward	37 1/2
Natl Biscuit	41 1/2
Natl Biscuit	41 1/2
Northern Pacific	44 1/2
Pac Gas Elec	34 1/2
Penney J. C.	46 1/2
Perma Cement	13 1/2
Phillips	48 1/2
Procter & Gamble	74 1/2
Radio Corporation	61 1/2
Richfield Oil	42 1/2
Southern Pacific	44 1/2
Santa Fe	26 1/2
Sears	78 1/2
Shell Oil	52 1/2
Socony Mobil Oil	62
Southern Co.	55 1/2
Southern Pacific	44 1/2
Sperry Rand	24 1/2
Standard California	64
Standard Indiana	52 1/2
Standard N.J.	60
Stokely Van Camp	20 1/2
Sun Mines	6 1/2
Texas Co.	62 1/2
Texas Gulf Sulfur	15
Texas Pac Land Trust	23 1/2
Thiokol	27 1/2
Trans America	47
Trans World Air	12 1/2
Tri-Continental	44 1/2
Union Carbide	109
Union Pacific	36
United Aircraft	32 1/2
United Air Lines	24 1/2
U.S. Plywood	31
U.S. Rubber	46 1/2
U.S. Steel	49
West Bank Corp	35 1/2
Westinghouse	34 1/2
Youngstown	34

DOW JONES AVERAGES
New York—UPI—Dow Jones final stock averages: 30 industrials 688.96, up 2.89; 20 railroads 154.38, off 0.58; 15 utilities 137.10, off 0.23, and 65 stocks 244.32, up 0.29. Sales Monday were about 4.70 million shares, compared with 4.41 million Friday.

Monday's prices on selected stocks:

Allied Chemical	44 1/2
Alum. Co. Am.	37 1/2
American Air Lines	19 1/2
American Can	47
American Motors	32 1/2
AT & T	124
American Tobacco	29 1/2
Anacosta Copper	45 1/2
Arnes	53 1/2
Bentley Corp	56 1/2
Bethlehem Steel	32 1/2
Boeing Air	38 1/2
Brunswick	17 1/2
Caterpillar Corp	36
Chrysler Corp	92 1/2
Coca Cola	94 1/2
C.B.S.	49 1/2
Columbia Gas	27 1/2
Continental Can	40 1/2
Crown Zellerbach	40 1/2

Sides Chosen for Battle of Budget In California

Sacramento—UPI—The annual battle of the budget opened today in California's legislature.

Right away, an opening shot was propelled at plans for a state withholding tax backed by Democratic Gov. Edmund G. Brown.

"It is the least desirable of the proposals he has made," said legislative analyst A. Alan Post, the legislature's watchdog on state spending.

But he hastened to say that in his annual review of the governor's \$3.2 billion spending program Post had taken no formal recommendation one way or the other on withholding.

Post made his comments before the assembly Ways and Means committee, which met to organize for its annual review of the budget. Chairman Robert W. Crown announced plans for subcommittee meetings to make an item-by-item review of the huge spending plan.

Another Potshot
A second potshot was taken at the administration by Assemblyman Charles Conrad (R-Sherman Oaks), the lower chamber's minority floor leader.

"The thing that bothers me is that a tax increase is inevitable in this program and the administration is covering up the fact that they're getting by for two years on windfalls," said Conrad.

He backed this allegation by pointing to a statement by Post in his 1,010-page budget analysis that the pay-as-you-go income tax would give the state a "one-time" pickup of about \$131 million in fiscal 1964-65 and that increased state revenue could be expected from Long Beach oil fields.

Kennedy Asks Aid For Transportation
Washington—UPI—President Kennedy Monday asked Congress to enact a \$500 million long-range assistance program for urban areas to help them solve mass transportation problems.

The bill submitted to the House and Senate was similar to one that never came to a vote on the floor of either house last year.

The measure would give the Housing and Home Finance Agency authority to provide federal loans and grants to supplement local and state funds in financing facilities and equipment to improve urban mass transportation systems.

It calls for appropriation of \$500 million to be authorized over a three-year period.

Overhaul of Boating Regulations Wins Approval of House Committee

Salem—UPI—A major overhaul of state boating regulations drew approval Monday, but bogged down over the question of regulation of marine toilets.

The House Planning and Development committee questioned whether the marine board should "make rules and regulations regarding marine toilets and their use consistent with the prevention and control of pollution of the waters of this state."

Marine Board Director R. F. Rittenhouse said the board should make the rules because it is in contact with boaters.

But Rep. Berkeley Lent (D-

Portland) strongly opposed granting "such broad rule making power" to the marine board.

He suggested the rules be made a part of the legislation.

The committee suggested Rittenhouse and Speas draft an amendment and present it to the committee next Monday.

Other features of the proposed law met with approval. It would change boat registration procedures, extend licensing to all motor boats, and set speed laws near ramps, docks, mooring and swimming areas, and increase registration fees.

Education Discussed
Dr. Roy Lieuallen, chancellor of higher education, told an education subcommittee "from outside the state we sometimes look pretty good."

He showed a full-page article from a Canadian newspaper which lauded Oregon's higher education system to emphasize his point.

Lieuallen outlined planning a new development program under way by higher education, and cited the need for more work in this area.

Legislative Fiscal Officer
Kenneth Bragg explained that the department was asking \$483,000 for this work, compared to \$387,000 now being spent.

Lieuallen said as a matter of "system policy" outside work by professors was not objected to so long as it did not interfere with regular job requirements.

He said "consultant work" by professors was a widespread practice that helped keep instructors in touch with

practical business operations. In other business, spokesmen for bus lines told the Senate Highways Committee they would bear an unfair share of the burden under the Governor's proposal to adjust

weight-mile taxes for heavy vehicles. Minimum standards for practicing as a psychologist in Oregon were urged at a meeting of the Senate Committee on Health and Welfare.

Marshal Takes Man After Arraignment

Dewey W. yne Whiteley, Madera, Calif., was taken to Portland by the U. S. marshal following his arraignment here before the U. S. commissioner Frank J. Van Dyke on a charge of violation of the Dyer act (transporting a stolen car across state lines).

Whiteley and two other sailors from the U. S. Naval Training center, San Diego, were arrested by Oregon state police last week after two grocery stores in the area notified officers that some suspicious looking men were attempting to cash checks.

After the trio was arrested, it was learned that the vehicle they were driving had been stolen in San Diego, Calif., and that all were away without leave from the Navy.

The other two sailors, Richard Dean Robertson, 868 Gilman rd., Medford, and James Russell Boyles, Topeka, Kan., were turned over to the U. S. Navy officials Monday afternoon.

President Schedules News Conference

Washington—UPI—President Kennedy will hold a news conference Thursday at 1 p.m. (PST). The White House said today.

The chief executive plans to leave for a George Washington's birthday holiday week end at Palm Beach, Fla., late Thursday.

"Well Flip My Wig"

Feb. 27, 28
Mar. 1, 2

Tomorrow Only, Scalp Specialists In Medford

—Medford Hotel
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Will Show How to Save Hair and Prevent Baldness

Wednesday, February 20 at the Medford Hotel in Medford, Staff Director, Mr. W. P. Conner, will give free hair and scalp consultations between 1:00 P.M. and 8:00 P.M. to hair-worried men and women. Phone 772-6151.



Erickson Hair and Scalp Specialists, the oldest and largest organization of its kind makes regular visits to Medford throughout the year to assure you of success in a minimum period of time. Erickson is now in its seventh year. Last year alone, over one-quarter million Erickson home scalp treatments were used.

Written Guarantee
Erickson Hair and Scalp Specialists accept only those whose hair will respond. Individuals accepted are given a written guarantee that they must be satisfied with results or money will be refunded on a pro-rated basis. So, why put off your hair problem any longer?

Hopeless Cases Refused
Erickson Specialists will accept only clients whose hair will respond to treatment. They cannot help individuals who are slick-bald or the majority of cases of baldness and excessive hair loss, called male pattern baldness, where no treatment including the Erickson method is of any value. Therefore, Erickson will continue their policy of refusing all hopeless cases. Mr. Freyer and Mrs. Barnes did not have male pattern baldness.

Free Hair Clinic Tomorrow Only
For your free hair and scalp consultation, go to the Medford Hotel between 1:00 P.M. and 8:00 P.M., on Wednesday, February 20, and ask the room clerk for Mr. Conner's room number. You may phone for an appointment or just come in at your convenience. Consultations are given in private. You will not be embarrassed or obligated in any way.

Free Consultation
There is absolutely no charge or obligation for your free hair and scalp consultation. You can easily follow this new modern method in the privacy of your home. Actually, there are thousands with hair and scalp problems who can be helped by the new Erickson Hair and Scalp Specialists home treatment methods.

WHO ARE "D" & "J" THE PRICE CHOPPERS?



Nice weather

...for people in a Mercury

When you're pushing two tons of automobile through a downpour, it's a real strain trying to keep on the straight and narrow. Unless you happen to be driving a new Mercury Monterey. This car features a good idea called the "Breze-way" rear window and Flo-Thru Ventilation that work together to keep the inside clear of blue stale air and steam. With sidewindows and vents closed tight! The result is, you can breathe better, hear better, see better...and enjoy the rain along with the farmers!

If you've got a new car in the back of your mind, we hope you'll step forward

and give us a chance to demonstrate how this ingenious new roofline and automatic rear window work (to your advantage) winter and summer. There's really nothing like it on the road today. And it costs you nothing extra. Neither does our big 390 V/8 power-plant, our stretched-out warranty, self-adjusting brakes, cushion-link suspension, foamy seats, self-cleaning spark plugs, two year anti-freeze protection and a long list of other luxury features. Maybe this is why people say, "The big new '63 Meras are a lot more car for the money!"



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