

SANGAMO WESTON

Schlumberger

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NEWS ABOUT SANGAMO WESTON, SARASOTA

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COCKPIT VOICE RECORDERS ARE NOW PRODUCED HERE

Fairchild Cockpit Voice Recorders are now in production at Data Systems Division in Sarasota. The Aviation Recorders product line was recently transferred from Commack, N. Y., to Sarasota. Units to be manufactured in Sarasota include the Cockpit Voice Recorders (CVR) and Digital Flight Data Recorders (DFDR).



Pictured with the first Cockpit Voice Recorder produced in Sarasota are: Barry Hawkins (Aviation Recorders Sales); Test Technician Phil Ingram, Charlie Grouse (Aviation Recorders Sales); Pat Kindred (Director of Operations); General Manager Kent Morgan, Test Technician Bob Boyer, and Hans Napfel (Aviation Recorder Engineering).

FAA TSO AUTHORIZATION RECEIVED FOR CVR UNITS

Authorization has been received from the Federal Aviation Administration to identify the Cockpit Voice Recorder System in accordance with the requirements of Federal Aviation Regulation Technical Standard Order (TSO)-C84.

"TSO authorization by the FAA means that the FAA has accepted our design and test parameters, our manufacturing methods, and Quality Control test procedures," reports Hans Napfel, of Aviation Recorders Engineering. "Compliance with TSO-C84 means that we are now fully qualified to ship Cockpit Voice Recorders to our customers from Sarasota."

Fairchild Aviation Recorders are used by hundreds of domestic and foreign airlines and private aircraft fleets. The recorders are used to unravel the mysteries of air accidents.

"Scores of people throughout the plant were instrumental in transferring these product lines," said Dave Clouse, who helped coordinate the move. Here are some views of a few of the people involved in starting up CVR production at this location.



Pictured in the Cockpit Voice Recorders printed circuit board assembly area are Ann Bassett, Josephine Nunez, Master Scheduler Carol Waters, and (seated) Peggy Woodruff.



Bill Freund (seated) and Supervisor Hank Franz with precision bridge and capstan assembly for Cockpit Voice Recorders.

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COCKPIT VOICE RECORDERS ARE NOW PRODUCED HERE

(Cont'd from Page 1)



Betty Drymon (seated) is part of the CVR Assembly team. Standing are: Barry Hawkins, Hans Napfel, Charlie Grouse, Pat Kindred, Kent Morgan, Bob Johnson, Karen Lewis, Iris Owens, Betty Cobb and Joanne Mixon.



Tooling, fixtures, and special machining for CVR production involved a number of employees, including Toolmaker Arnie Papanti, Machinist Billy Fincher, Supervisor Don Stover, Bud Steinhoff (Supervisor of Tool & Die and Short Run work), Machinist Karl Salek and Machinist Mike Venneman (both of the Short Run Shop).

Missing from the photo is Toolmaker Dick Veigel who designed and built much of the Assembly tooling for the Cockpit Voice Recorders.



An Aviation Recorders Move Committee helped coordinate the many details involved in the transfer and production start-up. Some of the Committee members are pictured above. Standing: John Urban, Bob Wallace, Chairman Dave Clouse, Hans Kaiser, Tom West and Ray Shuford. Seated: Hans Napfel (partly visible), Don Swenson, Phil Guercio, Bob Johnson, Carol Waters, Charlie Grouse, Phil Ingram.



In the Harness area, Sharon Venneman (seated), Vivian Gilliam, Gail Salter, and Terry Smith work on the Cockpit Voice Recorder harnesses.

SAFETY TIPS FOR SMART EMPLOYEES

AN UNTRAINED WORKER DOES IT THE HARD WAY --



A "PRO" PLANS A BETTER WAY --



CONGRATULATIONS!

James "Woody" Griggs, of Receiving Inspection, has satisfied the requirements of the Bachelor of Science degree, through the Regents External Degree Program of the University of the State of New York. His degree will be conferred in March, 1982.

John Elliott (Stockroom) and his wife Susan welcomed their new son, John Charles, on September 18. Young John weighed 9 lb. 10 oz.

Herb Larrabee (Telemetry Systems Software) and his wife Meg are the proud parents of John Philip, born October 24, at 7 lb. 7 oz.

Randy McHone (Cost/Contracts Accounting) and his wife Kay have a new son named Joel Patrick. He was born on November 14, and weighed 7 lb. 15 oz.

Becky Tucker (Data Recorders Engineering) and her husband Jerry added Christopher Scott to their family on October 28. The new baby weighed in at 4 lb. 13 oz.

Ray Shuford (Manufacturing Engineering) married Donetta Myers on October 24th on board the Marina Jack II on Sarasota Bay.

Chris Babinsky (General Accounting) and Dave Enright (Business Programming) became Mr. and Mrs. Enright on November 27 in Burlington, Wis.

Mike Smith (Data Recorders Technician) and Anna Maria Ingorvaia were married on October 23.

Tamy Williams (Reliability Engineering) married Vincent Califano on November 21, 1981.

Darrell Powell (Drafting) and Caryl Faso (CADD Design) placed well in the YMCA Camp Hamilton Horse Show on October 25. They participated in the Beginner's Walk-Trot, Western Pleasure, Western Equitation, and "Brittle Bones" events. Between them, the ladies captured one 5th place, two 4th places, three 3rd places, and one 2nd.

MARATHON RUNNERS

Francis Wozniak (Data Recorders Engineering) was one of 14,496 runners who started the New York Marathon on October 25 in New York City. Francis completed the 26-mile course in 3 hours 20 minutes and 24 seconds. He placed about 3,700 among the finishers. The course took the runners from Staten Island, through Brooklyn, Queens, Manhattan, the Bronx, and ended in Manhattan's Central Park. There were a couple of million spectators along the way.

In Washington, D.C., on November 1, General Manager Kent Morgan completed the 26-mile Marine Corps Marathon in his personal best time of 2:58:21.

BLOOD DONORS GIVE SO OTHERS MAY LIVE

Over 80 employees of Sangamo Weston's Data Systems Division and Fairchild Weston Systems in Sarasota volunteered to be blood donors when the Lower West Coast Blood Bank Bloodmobile came to our location on November 18 and 19.

Blood from the Sangamo Weston blood bank account is available to all employees and their families whenever the need arises. Just call our Dispensary, Ext 559. Occupational Health Nurse Debbie Graham will arrange to have the appropriate number of units of blood transferred from our blood bank account to the hospital where the blood is needed by you or your family member.



Al Marion and Lonnie Gunter were among the early blood donors on November 18.

HAPPY ANNIVERSARY

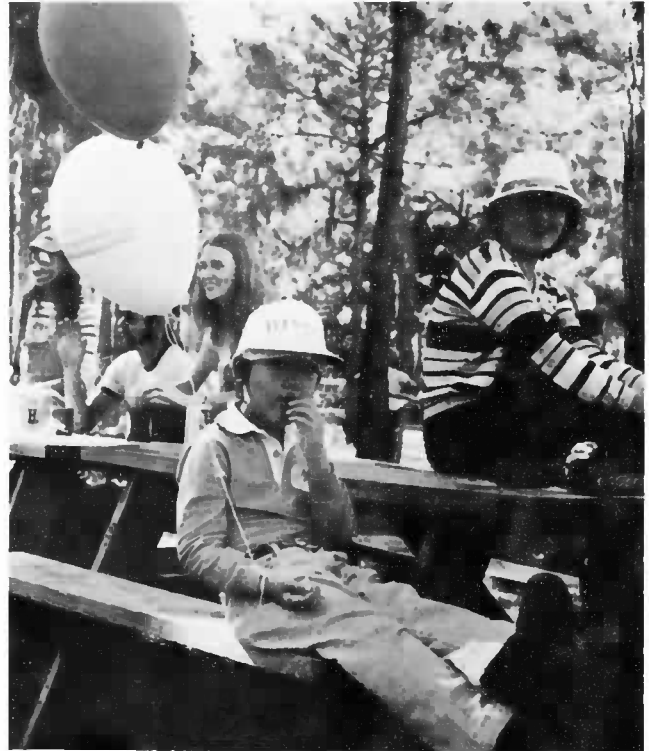
Congratulations to four employees observing major service anniversaries this month: Claude Howard and Dick Vorce (20 years), Carolyn Cox (10 years) and Tom Tonkin, of Fairchild Weston Systems field service, Las Cruces, N.M., marking five years with the company.



Claude Howard, Carolyn Cox

Dick Vorce

FAMILY PICNIC - NOVEMBER 7, 1981



EXPORT IS BIG BUT NOT HUMBLE!

In response to an inquiry from PULSE, a Telemetry Export Department correspondent recently sent the following dispatch:

"Did you know that in a typical year our products and systems are exported to a minimum of 15 foreign countries? That exporting accounts for approximately one-third of our business? That our Export Sales force is by far the best looking of all our sales people? So when you see foreign visitors in our plant, please make them welcome. They are very valuable customers!"

JERRY STUBBS AT THE CAPE FOR SPACE SHUTTLE LAUNCH

Two Sabre IV data recorders, recently delivered (in record time) to the Kennedy Space Center, helped to monitor the Space Shuttle launch this month. The two units monitored acoustics and vibration during the launch from their location under the launch pad.

Jerry Stubbs, of the Fairchild Weston Systems technical support group, was on hand during the pre-launch checkout period prior to fueling the launch vehicle -- just in case anything went wrong with the tape recorders.

"Our equipment was working fine, but at least one of our competitors can't say the same," Jerry reports. "These two Sabre IV's replaced two old Model 4700 Data Recorders which had been at the Cape for about 16 years."

VIEWS OF THE FAMILY PICNIC - NOVEMBER 7, 1981



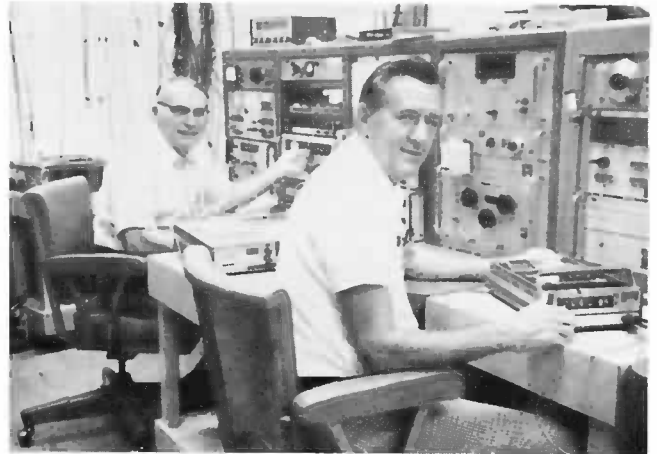
INTRODUCING THE EMPLOYEES IN OUR CALIBRATION & STANDARDS LAB

"Traceable to the National Bureau of Standards" is not just an idle phrase to our customers. We must be able to prove that one volt is in fact one volt, and the Calibration and Standards Lab is where this is accomplished. Test equipment used in designing and testing our products, in our process controls and final acceptance tests must meet manufacturer's specifications. Otherwise the equipment we ship may not meet our own published specs.

The Calibration Lab is part of our Quality Assurance organization. The Cal Lab is responsible for calibration and repair of over 3,500 instruments and various other equipments throughout the plant. These include General Radio Card Tester, Automatic Test Equipment, Receiving Inspection equipment, the plant paging system, and wordstream data terminals, as well as calibration and repair of voltmeters, oscilloscopes, and numerous other test and measuring instruments.



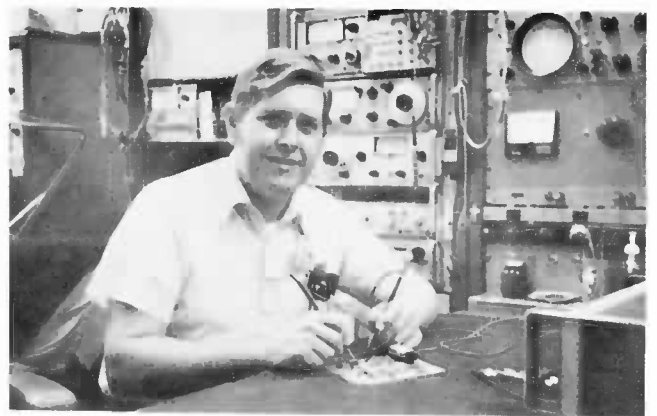
Don Sittler
Supervisor, Calibration Lab



In the Standards Lab George Strait is pictured at a D C calibrator, and Jay Lawton is at an AC calibrator. Standards Lab work involves calibrating extremely precise digital voltmeters and maintaining DC voltage within 2 millionths (.000002) or two parts per million. Precision measurements require temperature and humidity control in the Standards Lab.



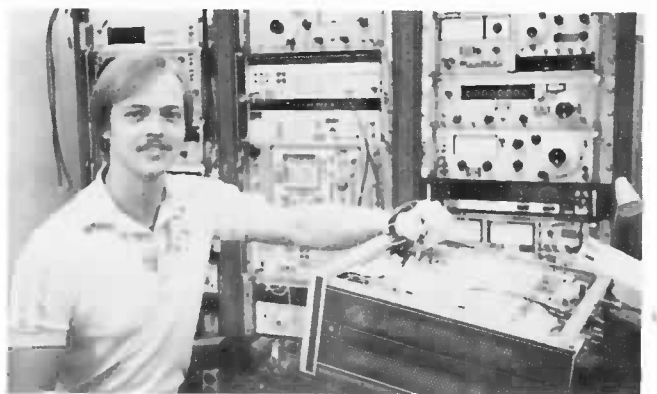
Bob Van Doninck calibrating a plug-in oscilloscope. Bob does calibration and repair of scopes and plug-ins.



Jon Thompson is troubleshooting a computer printed circuit card. Jon's duties include maintaining automatic test equipment, G.R. card tester, I.C. tester, computer terminals, and RF test equipment.



Terry Honeycutt, shown here at work on the AC voltmeter, also does calibration and repair of Tektronix plug-in modules and oscilloscopes.



Ray Sola is pictured working on a selective level voltmeter. Ray's duties include calibration and repair of various AC test instruments, including wave analyzers, synthesizers, etc.