



ERAI DISPLAYS OLDEST OPERATING JET ENGINE

The "Sun Land Living" Home and Auto Show which opened Wednesday, October 18, at the Jai Alai Fronton sports the oldest, operational jet engine in existence displayed by Embry-Riddle Aeronautical Institute.

The German Juno 004 engine powered the twin engine fighter, the Messerschmitt 262. The particular engine was pulled from a German fighter after only 25 actual flying hours supported by the original records showing the flying time logged in German.

The first Messerschmitt 262 was flown on July 18, 1942. With a promise of a maximum speed in excess of five hundred miles per hour, the fighter appeared to be Hitler's answer to allied bombing raids. Yet lack of vision on the part of the Third Reich prevented the Luftwaffe from meeting the daylight bombing with swarms of jet-propelled fighters, aircraft that were nearly a hundred miles an hour faster than the first-line prop-driven fighters of the allies.

Hitler, in his maniacal desire to bomb England, held back the development of the ME 262, insisting that it be built as a fighter-bomber. It was not until November 4, 1944, that he allowed the plane to be manufactured strictly as a fighter. Only 15 percent of the nearly one thousand five hundred built before the end of the war were actually used and most of these were assigned to close support--at low altitudes where they were least efficient.

In the fall of 1944, a twelve-ship formation of allied bombers was slaughtered by a flock of the new jets. The implications were enormous for here was a fighter that ran away from escorting fighters with ease, had blazing speed and heavy armament, enough deadliness to wipe the sky clear of heavy bombers.

However, the Eighth Fighter Command daily bombed German airfields, and with complete control of the air, the slower prop-driven fighters smothered the German jets before they could get off the ground.

The Messerschmitt jet was rated poor in maneuverability, but with its superior speed should have been able to dash away from danger. On several occasions, allied pilots were able to bracket a 262 and the pilot apparently would panic and turn in front of one of the pursuers and become an easy target.

The German Juno 004 is used at Embry-Riddle Aeronautical Institute in their Thrust and Propulsion Laboratory. It is only one of 28 jet engines used for instruction at ERAI. Estimated cost for these engines would exceed \$3 million.

Any student, even one who already possesses an FAA Mechanic's ticket, can enter the jet training course at Embry-Riddle which begins every seven and a half weeks. Each student receives 300 hours of instruction strictly with jets.

Embry-Riddle purchased four of the Juno 004 engines in 1949 from captured army surplus but this is the last one that is operational, a rare piece of aeronautical memorabilia at ERAI.

STEWARDESS PROGRAM TO BE OFFERED

Do not be too surprised next June if you see quite a few more female students on campus. That will mark the beginning of Embry-Riddle's new Airline Stewardess Orientation Program. Why both with such a program? More women need to be introduced to this rapidly growing field of aviation and here is their opportunity.

The course will consist of a general aviation familiarization; ten hours of actual time at an aircraft's controls to help understand how it operates first hand, air carrier operations, and all the necessary ingredients of becoming a well-rounded stewardess. Total course time will

Stewardess Program (Cont)

be two months or a half trimester. Upon certified completion the young lady will be well prepared to apply for a job with the airlines, who most likely will come to her first.

Possibly, though, the graduate may want to expand her interests into the other aspects of aviation, such as aviation management, aeronautical engineering, flying--all readily available at Embry-Riddle.

Are stewardess jobs scarce? Not at all. A major airline in the past year interviewed approximately 27,000 applicants. By 1975 this figure is expected to double. Why? With the Jumbo jets coming into service by about 1970 the present average of three to five stewardesses per airliner will increase to about 20 to 25. There is definitely a growing demand and an education will help in getting that good job instead of something mediocre.

Applicants should be female high school graduates and obviously desirable, with some charm and good looks. Due primarily to response from advertisements, most likely placed in "Seventeen" and "Glamour" magazines, applications are expected to start coming in about January, 1968.

Let's hope the first hundred shows up in June!

ERAI STUDENTS DON'T LIKE S.I.N.

By Gary Anderson

Last weekend I decided that I should do my part to help liven up dorm life. I immediately went to work and organized a shuffleboard tournament.

Then I went around from room to room trying to drum up interest. When I knocked on the first door I heard a lot of giggling inside that sounded suspiciously like a female. Then a guy opened the door. "Hello there", I said, "Some of us fun people are having a shuffleboard tournament and we were wondering if you would like to join."

"Naw, I've got more interesting things to do."

"What could possibly be more interesting than shuffleboard?"

"Girls, man, girls."

I hurriedly went back to my room and consulted my Student Handbook and, just as I suspected, girls were definitely not listed in the section on "dormitory fun".

At any rate, I met with the tournament rules committee and we decided that we would let girls participate.

I rushed right back to the room to tell them the good news.

"Are you back again?"

"Yes, and I have wonderful news. We are going to let your girl be in our tournament."

"If you bother us once more, I'm going to punch you right in the mouth."

"Well! If you don't want to be in the tournament why don't you just say so?"

Judging from the way he hit me, I'd say he wasn't too interested.

I realized that the door to door approach left a lot to be desired so I made a sign that said, "The S.I.N. club meets Saturday night." Then I hung it up in the Student Center. Boy, did we get a response! Seven hundred and fifty eager little bodies showed up. Unfortunately, the crowd grew rather ugly when we told them that S.I.N. stands for "Shuffleboard Is Nice".

Word from Daytona has it that the mob has calmed down and that I may be able to go back next month.

BAR-B-Q BEACH PARTY

It's that time of the year again, when we hold our annual fall Bar-B-Q. The Social Functions Committee has picked Saturday, November 4, as the definite date for the student gathering.

During the summer trimester the Bar-B-Q was held at the Inlet near the lighthouse and was hailed as a great success by all who attended. November

BAR-B-Q (cont'd)

4th (weather permitting) we hope to duplicate the fun we had at the summer Bar-B-Q. Starting off the day we'll have all the barbecued beef one can possibly eat, plus the famous potato salad made at Mac's Bar, and assorted cold drinks, beans, rolls, and dessert.

For those who think they can eat faster and more than others, there will be a pie eating contest open to all applicants. After everyone has filled their stomachs to capacity, a tug-of-war will be held between the students of various organizations.

Besides the representation of some of the faculty and administration, this year we will be honored to have as our guests many or all of those female students who would like to attend our Bar-B-Q from Stetson University.

Don't forget the date (November 4th) and don't forget to bring a date. Everything is free and fun will be had by all.

One problem not solved yet! No entertainment is slotted for the event. If anyone can volunteer an idea or information as to a band or other entertainment as to a band or other entertainment, contact the S.G.A. (Note! There is no electricity available.)

GOOD NEIGHBOR SAM TO BE SHOWN

Good Neighbor Sam, starring Jack Lemon will be the first of many free movies to be shown to Embury-Riddle students and their guests every evening at 8 p.m. in room 106.

These movies are sponsored by the S.G.A. and hopefully will be shown at DEJC's new auditorium in the near future. Until then, the movies will be held on the first floor of our academic building.

In the future, we can look forward to seeing the following flicks:

November 2- "THE GREAT IMPOSTER" with Tony Curtis

November 9- "OPERATION: MODBALL"

November 16- "RIDE THE WILD SURF"

November 30- "GUNS OF NAVARONE"

December 7 - "IPRESS FILE"

Although popcorn won't be sold at the gate, everyone is encouraged to bring a date.

ATTENTION GRADUATING STUDENTS!

Eastern Airlines has rescheduled their interviews for A&Ps to October 24th.

Brown Engineering will be holding their interviews for Engineers, October 25th.

United Airlines has scheduled interviews for A&Ps on October 27th.

The Boeing Company will be interviewing Engineers on October 27th.

All interested parties please sign up in Room 104, the Placement Office, and good luck!

M & M SUNDRIES TO OFFER DISCOUNT

M & M Sundries at 728 Broadway is offering a ten percent discount to all Riddle students on their food. Alcoholic beverages are not included. In order to get the discount, show your student I.D. card when paying the bill.

YEARBOOK ANNOUNCEMENT

Well, sports fans, if any of you are counting on being in the Riddle yearbook, then you had better do something about it! This year's year book just went into the publishers yesterday for a December distribution date, and

Year Book (Cont)

Pete Howe and Bernie Roke are willing to aid in the formation of a staff, but if no interest is found then there will be no year book. If you are interested, leave a note in Bernie's mail box at school, and a meeting will be planned. The box number is 657. No experience is necessary; just some enthusiasm and the capacity to do some work. The staff needs six to ten members, plus photographers and advertising salesmen. All the film and developing is paid for by the staff, and the ads are on a commission basis.

DRINK OF THE WEEKNickle - Oscar

One ounce of Vermouth in a narrow mouth glass or shot glass.

A slice of lemon cut into halves.

A teaspoon of confectionary sugar on one half and a teaspoon of coffee grounds on the other half.

Serve with the slices on top of the glass.

First the slices, sugar, and coffee is chewed and then down the vermouth.

Guaranteed to get you drunk and your girl friend sick.

From the 539th Fighter Interceptor Squadron, McGuire Air Force Base.

RED CROSS BLOOD DRIVE

It's that time again! The Red Cross will be having a "Bleed-In" on November 10th. Last time our goal was 60 pints. This time we are aiming at 250 pints. Look for more information in next week's INFORMER.

SPORTSEAGLES LOSE TO U. OF F.

By Jorge Sibila

This past Saturday our Eagles played the University of Florida in Gainesville. It was a long day for the Eagles as it started at 7:00 a.m. at Sid's Place for breakfast and ended at 5:00 p.m. when we returned to our club house.

The game started at 11:05, just 30 minutes after we arrived at Gainesville. The boys seemed to be a little tired as the game started. The University of Florida scored the first goal with much ease, showing the Eagles that they had to wake up. The second University of Florida goal came a little harder for them. Our goalie, John Martyn, tried to reach the ball before it was booted, while fullback Keith Leach covered the goal in a coordinated play, but the ball was in for a goal.

Our first goal was scored in a combination play made by Carlos Hoefle and Amon Mwabakusi. Carlos had a corner kick took his time and kicked the ball for a beautiful delivery in front of the goal. Mwabakusi pushed it in for the first Embury-Riddle goal of the afternoon.

In the second half the University of Florida lost no time in scoring two more goals. Our second goal was kicked in by Amon Mwabakusi.

The Eagles were starting to really go now. The defense strengthened and most of the action was moved to the University of Florida goal area where the Eagles tried to score several times.

The most beautiful and daring play of the game was made by Bruno Schmidt. Bruno, who plays left fullback, took the ball from one of the University of Florida's players, breaking a combination play and bringing the ball all the way down to the other side of the field for a kick at the goal that almost went in.

Even though we lost 4 to 2, Mr. Mansfield was not too disappointed in the way the boys played. He said, "The field was hard, fast and slippery."

Soccer (Cont)

Our men were down as much as they were up and the University of Florida team was excellent at a short, sharp passing game."

Next week our Eagles will fly to Atlanta to play Georgia Tech. We want to wish them luck and victory in their trip and in the game.

SOCCER SCHEDULE OF REMAINING GAMES

<u>Club</u>	<u>Date</u>	<u>Time</u>	<u>Place</u>
Stetson University	Oct. 28	2:00	Daytona Beach
Fla. State University	Nov. 4	2:00	Daytona Beach
Miami-Dade Jr. College	Nov. 12	2:00	Daytona Beach
St. Leo College	Nov. 18	2:00	Daytona Beach
Georgia Tech.	Dec. 2	2:00	Daytona Beach Municipal Stadium (No admission fee)

13 LUCKY PICKS

By Chuck Hansen

So. Cal. - 28	Washington - 21
Purdue - 33	Oregon - 10
U.C.L.A. - 35	Stanford - 14
Colorado - 24	Nebraska - 14
N.C. State - 41	WKE Forrest - 10
Georgia - 35	V.M.I. - 10
Notre Dame - 35	Illinois - 21
Mich. State - 21	Minnesota - 10
L.S.U. - 30	Kentucky - 7
Navy - 38	Wm & Mary - 17
Miami - 28	Pittsburg - 14

Upsets

Alabama - 24	Tennessee - 21
Texas Tech. - 20	Florida St. - 17

MINUTES OF THE S.G.A. MEETING 10/12/67

The second regular meeting of the S.G.A. was held on October 12, 1967, in Room 210 of the academic building. The meeting was called to order at 11:35 p.m. The minutes of the last meeting were read by the Secretary. No changes or alterations in minutes.

President's Report

Don Kaltenbach distributed new S.G.A. booklets for representatives to all members present. Representatives will receive minutes of all meetings and any correspondence through the school mail room.

Don Kaltenbach passed around a get-well card for Don Nichols, who is in the hospital.

The President stated that DBJC library was available for all ERAI students. However, students from ERAI are not allowed to park on the DBJC campus and will receive a fine of \$1.00 for doing so. The area behind the library is approved for ERAI student parking. The President also stated that all committee chairmen are to pick up their respective committee resolution proposals after each S.G.A. meeting and prepare a report on problems and committee recommendations at the next meeting.

Treasurer's Report (on next page)

S.G.A. Minutes (Cont)Treasurer's Report

Balance.....	\$143.20	
August fees.....	244.50	
	<u>\$387.62</u>	10/5/67
Cleaning material.....	4.26	
Keys.....	2.63	
Name the Chicken contest.....	5.00	
Typewriter.....	36.75	
Informer.....	3.99	
Office.....	75.00	
Representative books.....	17.89	
Election.....	5.88	
Total.....	<u>\$151.40</u>	10/12/67

Treasurer Bill Crites also mentioned some future bills to be paid this trimester:

Typewriter - \$36.75
 Yearbook - \$1,300.00
 Auto registration stickers - \$265.00

Old Business

Yearbook - Pete Howe reported on Yearbook committee; the estimated cost of this yearbook is \$3,000.00. Pete stated that the yearbook would either be in the printer's office Monday, October 16, or there would be no continued participation of his committee due to lack of help from the student body and administration. He stated that 65 pages have been completed to date and recommended that we start now for the next yearbook. He also estimated \$900.00 deficiency in present funds.

Dean Spears asked for a meeting of the present committee to determine lack of support from the Administration.

Budget Committee - Chairman Bill Crites stated that a Thanksgiving and Christmas dance are included in the proposed budget along with one barbecue.

Traffic Committee - Chairman Chuck Leister reported on the parking problem around the New Hanger and the new parking lot behind the auto auction which is available to students. He also said the car stickers would be in next week and that traffic tickets are now being issued for fine. New signs for autos and bikes will be posted in the near future. Parking restrictions for students are not enforced after 5:00 p.m.

Informer Committee - R. Berezansky spoke for Chairman Linda Larsen. He asked all members of Informer staff to report to the editor for assignments and various duties. The problem of distribution was brought up and Don Kaltenbach reported that boxes are being provided and will be in use Monday, October 16.

Dean Spears - Mr. Spears wished to remind the student body that Embry-Riddle does not post bond automatically for student traffic violations or other violations of the law. The school will aid any student in trouble the best it can. However, students shouldn't demand such services from the police in the various counties. Mr. Spears stated that some understanding has been set up with the Daytona Beach Police Department but not with other surrounding police departments as of this date. School regulations are to be obeyed for obvious reasons, Mr. Spears stated, and they will be enforced. Students are reminded of the reasons behind such rules and are advised to adhere to the New Dorm regulations.

New Business

Ron DeSouza stated a need to inform the students of all traffic regulations. (placed on committee)

Jack Hays stated the Daytona Beach Police Department has given Embry-Riddle the right to park around airport-campus and also the right to ticket cars.

Dean Spears stated he has talked with the City Attorney on the legal aspects of Embry-Riddle ticketing autos and the City Attorney sees no

S.G.A. Minutes (Cont)

problem for our action. Formal correspondence is in process at this time.

Chuck Hansen asked how the committee will work.

Don Kaltenbach stated the primary idea is to get more work accomplished outside the S.G.A. meeting. The Committee recommendations will be brought up in the next regular meeting and voted on by the student council.

Bill Crites asked for volunteers for the S.G.A. office from 1 to 4 p.m. until Don Nichols is out of the hospital.

Chuck Hansen asked when he could start on the movies.

Jack Hays moved that we vote on having first movie. Chuck Leister seconded. Motion passed.

Mark Nathanson asked when the various committees would meet.

Don Kaltenbach stated the committee meetings should be held after each S.G.A. meeting and extra work done when necessary. The President also stated that he would have various contacts with each committee during the week.

Hal Jeppesen asked about advertisements for the Informer.

Don Kaltenbach said the editor will be asked to give a report at the next meeting on how she proposes to run the Informer and the Council will vote on her proposals.

Chuck Hansen asked for replacements for S.G.A. football term due to the high injury rate of last week's game. It was also mentioned that intramural football will be accepted as physical education credits.

Don Kaltenbach asked what committee chairman wished to have a meeting after the regular session ended. Chairmen are reminded to give weekly reports.

Chuck Hansen moved the meeting be adjourned, motion seconded.

The meeting was adjourned at 12:40 p.m.

Members not in attendance: Tom Davis, Shanon Dunlap, Dennis Wade, Tom Miller, Donald Nichols, Richard Schmidt.

SPAGHETTI
\$1.00

SPECIALIZE IN ITALIAN FOOD
Orders to Go

ZEPPPO'S

In Derby Plaza

This week's lucky dinner winners are I.D.
numbers: 411, 2163, 697, 2089. Instructor:
Cherry (A&P)