

May 68 //

A CADET PUBLICATION  
FOR CADETS

# THE Dodo



FINALS  
ISSUE  
MAY 68



AFCRP  
190-4

THE  
Dodo

MAY 68

NO. 4

69 STAFF

O.I.C. - CAPT. TERRY

EDITOR - RICK  
GRANDJEAN

ASS'T ED. - DAVE  
DANIEL

EDITORIAL

We got this rag out as fast as we could, after a real academic hell week. We think putting out two issues before June Week is a first, and we hope that you'll enjoy perusing these leaves as you sit on the john, put off studying, wax your illegal car, or whatever you plan to do.

It's customary for the new editor to comment on the old one, but I think Rad really contributed a lot to the Dodo, and if he doesn't get some kind of award during June Week, I'm going to give him my rifle. Dave and I plan to continue in the floundering footsteps of Rad and John McFalls, and if you turkeys out there have any ideas, be sure to let us know.

By the way, for all you zippo felines who have ignored us for three issues now, some moron from Yonkers, New York did write the Staff a card- thanks, kid..

As a last chance, Box 2752 is always open- keep those cards and letters pouring in!

There's not really much to report on; it looks like gray uniforms next semester. Nothing's wrong with that, cause

**Man was  
not meant to fly.**

Best of luck for the coming weeks, and see you in the June issue. Get those ballots for nominations for All-Star in fast.

Remember, "money spent now is like an arrow when the leaves turn in autumn."

*Rick*

For fast relief,

from sweltering days and  
hot, sleepless nights



OTHER UNFORTUNATES:

STEVE DYER

JEFF GRIME

WILLIAM E. LEATHERBEE

BOVINE GRUNCH

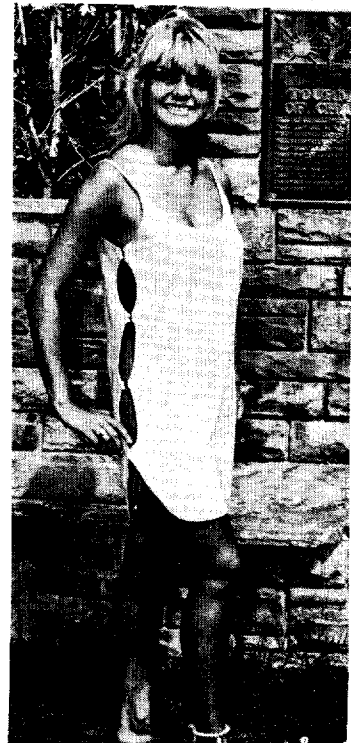
LARRY MORTON

BOLIVER SHAGNASTY

JOHN RICKARD

EILEEN "DUTCH" O'HARE

AND A CAST OF THOUSANDS



A QUICK LOOK AT

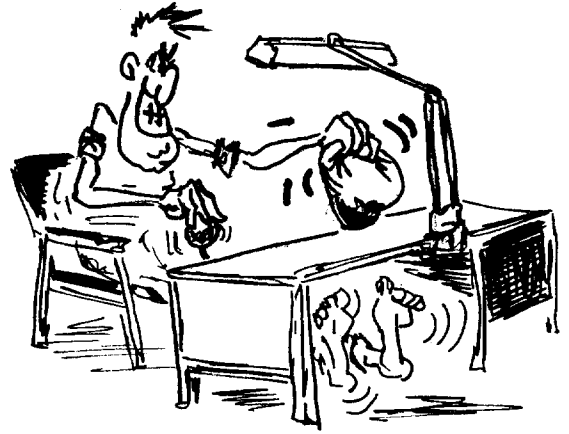
THE FIRSTIES, OF COURSE,  
ARE JUST SICK ABOUT THEIR  
PRIVILEGES...

# MAN TERM PRIVILEGES

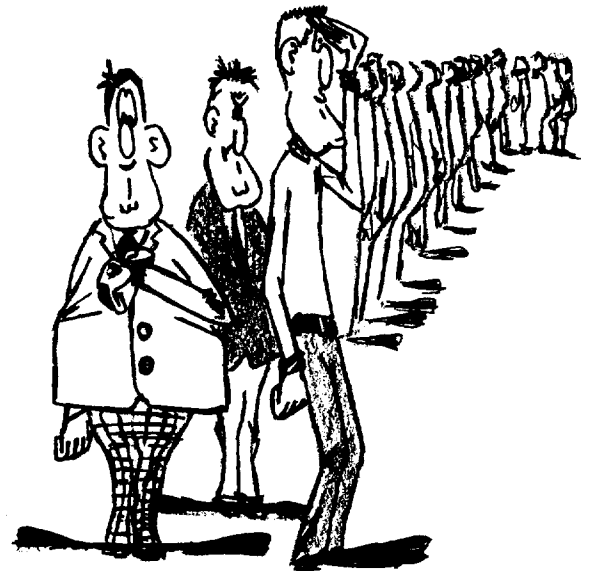
SECOND CLASSMEN ARE DREAMING  
OF BETTER DAYS TO COME...



AND THE THIRD  
CLASSMEN HAVE BLENDED  
WITH THE NATIVES  
QUITE WELL.

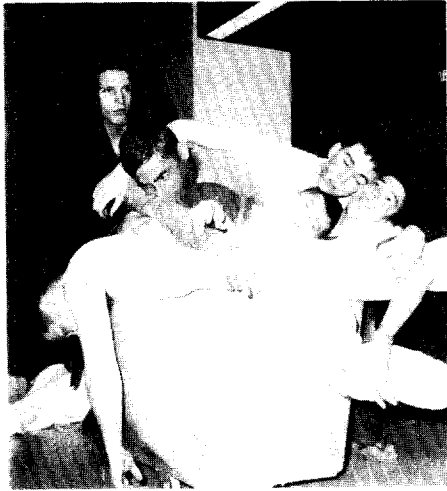


BUT THERE ARE SOME WHO  
DON'T LIKE THE NEW FIRSTIE  
PRIVILEGES AT ALL...



THE AURORA CUT-OFF CREW.

# EPIDEMIC!!



"BRING OUT YOUR DEAD..."

On Sunday, April 28, while half of the Wing was signing in from priviledges, the other half was signing out for the hospital. What caused this wave of sickness? We'd been given shots for typhoid, tetanus, the plague, beri-beri, rickets, elephantitis, and spring breakbut never against the dread streptococcus-A.

The Wing was quite depressed when they learned that they would not be permitted to attend classes. In fact, protest groups dressed in white sheets picketed the quadrangles. Since flexibility is the key word here at the Academy, the cadets took the epidemic with a grain of salt and 10 minutes worth of penicillian. We also found out how the Air Force nurses get their kicks.

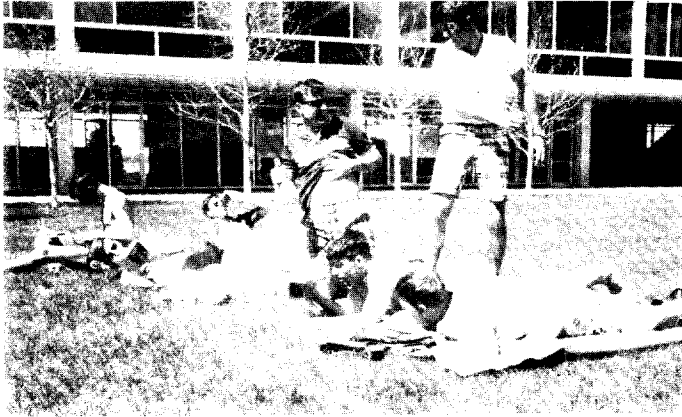
A side effect of the epidemic was the great Coke drought. The Coke machines, after a usual hard weekend of continually burning their "use correct change only" light, were not refilled on Monday. Tuesday went by and still no Cokes. The surviving cadets helped each other ward off the on-coming funk by pouring black coffee down each other's gullet. But the Coke man came on Thursday and the cadets rejoiced and were exceedingly glad.

But of even more importance to all cadets including the sick ~~and dead~~ was the fact that the Pueblo Skinners couldn't come. They weren't even allowed to set up business in a latrine or supply. The cadets much to their dismay ended the week looking something like this



THE NATION THAT  
CONTROLS STREP  
WILL CONTROL  
THE UNIVERSE

# EPIDEMIC CONT.



## News Photo Of The Week

This local denizen  
of the Academy was  
found in the Air  
Gardens that week



Although many cadets had no consideration for the sick and those who wished to utilize the free time to their best advantage, the true scholars came through. Nothing stopped them from completing term papers, labs, etc. during their valuable hours.



YOU BETTER BELIEVE IT 'CAUSE IT'S TRUE

# THE Dodo

## ANNOUNCES The Grand Opening

### ALL-STAR

#### COMPETITION!



YES! NOMINATIONS ARE NOW  
BEING ACCEPTED FOR THE 1968

**Dodo ALL-STARS!** ALSO, THIS YEAR WE ONCE AGAIN  
PRESENT - DISHONORABLE MENTION! AN EXCLUSIVE CATEGORY FOR THOSE  
TURKEYS WHO WOULD HAVE THE ALL-STARS MADE, NO SWEAT - BUT  
HAVE LONG SINCE DEPARTED USAFA! SEND YOUR NOMINATIONS, ALONG WITH  
THEIR QUALIFICATIONS, TO **C&S** IMMEDIATELY - IF NOT SOONER! WE'RE DESPERATE!

NOMINEE \_\_\_\_\_

SQ \_\_\_\_\_

RANK \_\_\_\_\_

SYC. NO. \_\_\_\_\_

QUALIFICATIONS:



# Spacemate



This month's Spacemate is pretty Miss J. Otis Russell. Julie attends Loretto Heights College and is an Air Force Brat (don't hold that against her). Her interests include bridge, horseback riding, and riding in a Grimey 'Vette (in the future, of course).

Menasco



ANOTHER  PUBLIC SERVICE !!!

- A PREVIEW OF FINAL EXAMS -

 ALL MAJOR AREAS 

 C2C WAYNE LETHARGY IS CAUGHT UNAWARES AS HE CRAMS.

TAKE THESE PRACTICE TESTS

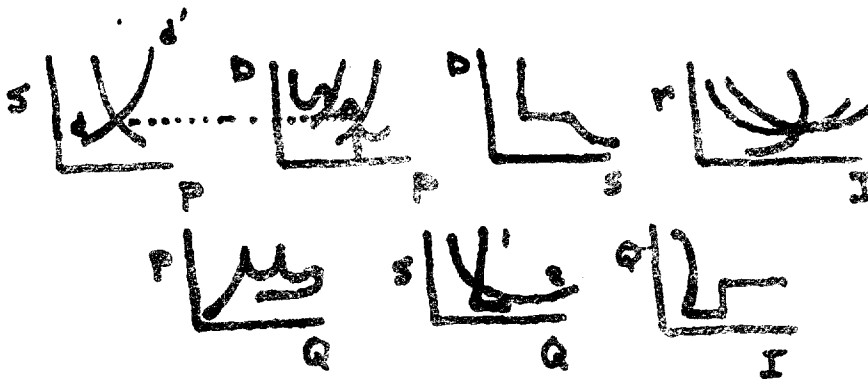
AND "BE PREPARED"



Econ 464:

- I. Discuss the effect of a decrease in the money supply if the interest rate is decreased and the speculative demand for money is increased with regard to the GNP, given the following 7 diagram model. Or you may submit a blank paper and try to beat the mean.

1) Discussion about the previous day's lesson and test will not give you any credit as the answers have been changed for today's quiz.



- II. If you have gotten this far, then try this one on for size. If a demand is made for the gross output of guns, thereby decreasing the output for marginal margarine, then discuss the effect this will have on the individual cadet. Remember to consider such variables as Daniel's quota for Corvettes, the amount of money saved by the dining hall, and the price of penicillin.

Mech 361:

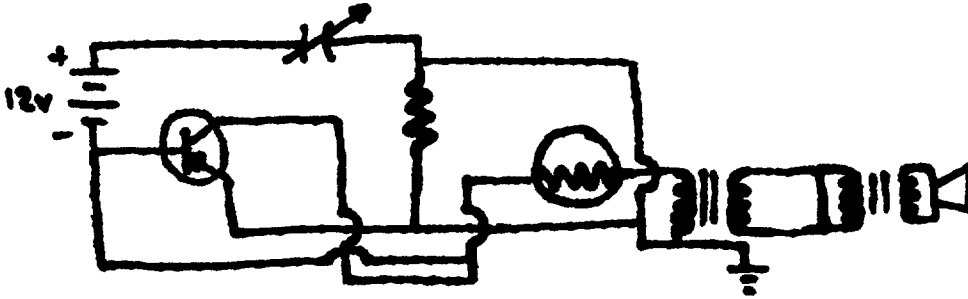
1. Are your shoes shined and is your gignline straight? If not, then fill out the accompanying form 10 before proceeding on with the exam.
2. A homogeneous sphere is spinning at a rate of 32.776 rad/sec. If the radius of gyration of the wheel attached to the midpoint of the left side of the sphere is 6.88 feet, then calculate the change in linear momentum of the two steel, 64.4 lb. balls which just flew off the c.g. of the wheel, assuming friction is negligible and that all ropes are inflexible. (3 min., 90 points)





Electrical Engineering 334:

1. Given the following circuit, develop the differential equation for decay of current through the capacitor and comment on the stability of the system if a bistable multivibrator is connected in series with a magnetohydrodynamic converter.



2. If a summing junction of the TR-20 EAI Analog Computer is connected to the base of an integrator network, what would be the effect of plugging the output of the Angus Esterline Plotter into a 110v wall socket?

Law 200:

In answering the following questions, consider all of the sides of the issues, but make sure that you make ~~the~~unwarranted assumptions. Begin. Assume the majority rule applies in all cases.

1. When a tortfeasor is accused of housebreaking as a lessor included offense of murder, assuming, of course, that the victim was not touched of his own free will, and that the contract was not in writing, but was included in a memorandum, stating that the Soldiers' and Sailors' Relief Act was indicative of the inebriated state of the tortfeasor, when Article 31 was read, in full, of course, to a relative who was in debt to the victim. Discuss fully in terms of liability to suit under torts for rape and wrongful appropriation under the proper article of the UCMJ, the JAG, the COMA, and AFCWRP 592-3A(Plan Brown).

Psych 302:

1. Frequently line and staff \_\_\_\_\_ regarded as types of departments.
  - a. is
  - b. however
  - c. are
  - d. none of the above
  - e. all of the above
2. Discuss the topic "The execution of a policy of developing managerial personnel logically proceeds from an understanding of the sheer magnitude of the job." Comment on the effects of such problems as a) DeBroglie waves, b) the Fayol-Agamemnon theory of motivation under modern conflict analysis, c) the Carnot Cycle .

Aero 456:

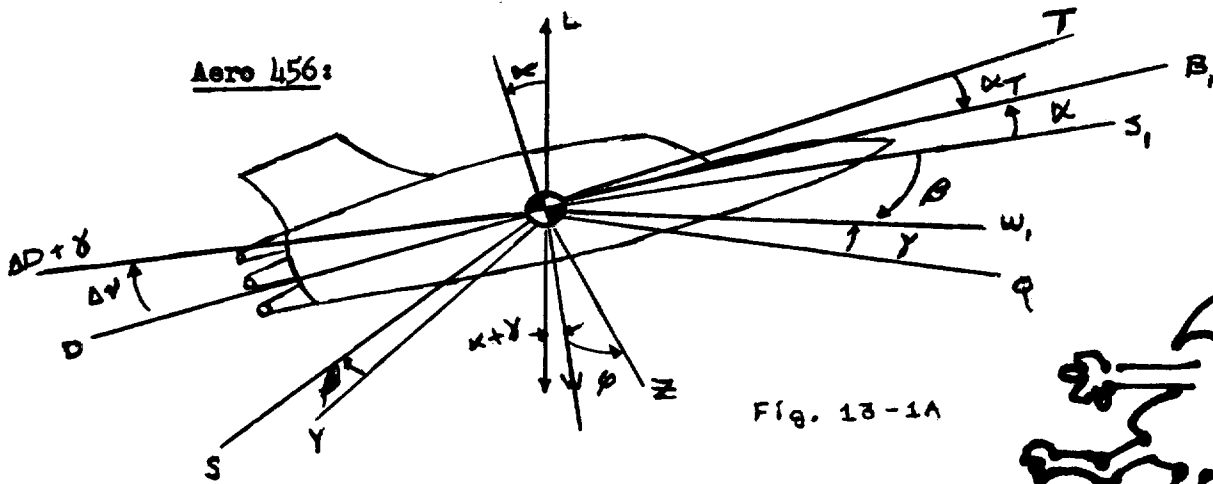


Fig. 13-1A

Physical forces acting on the aircraft; namely lift, drag, aerodynamic side force, thrust, and weight are forcing functions to Euler's equations when properly resolved into body axes. Using the above figure, label all axes and identify all angles, stating how each affects the performance characteristics of the T-38. You may ask the instructor in the hall for scratch paper if needed.

Comp Sci 381:

1. Write a COBOL program to sort all the cadet candidates first by age, oldest to youngest, then height, shortest to tallest, and finally high school GPA's, or anyway you want to. Place all this information on DISC and spin it 3 times. Read the Master Control Program on to TAPE. Then replace the MCP location with the sorted data in reverse order. Finally translate the MCP to FORTRAN IV and have this punched out on cards. You may use the back of this sheet if necessary.

Chemistry 336:

1. The saturated vapour pressure of super-cooled carbon dioxide at  $-59^{\circ}\text{C}$  is 3495.0 mm Hg, and that of solid carbon dioxide at the same temperature is 3294.6 mm Hg. If the entropies of white and grey tin are 6.30 and 6.16 cal-gram-atom<sup>-1</sup>-grad<sup>-1</sup>, then calculate the stable modification taking into consideration the entropy, free energy change, work, and the fact that you have 15/16 of the number wrong subtracted for wagging.

Math 101:

PROBLEMS:

Perform the following operations in as many ways as possible:

1	3	6	8	18
<u>+7</u>	<u>-7</u>	<u>+8</u>	<u>+2</u>	<u>-18</u>

extra credit:

50% of 4 =

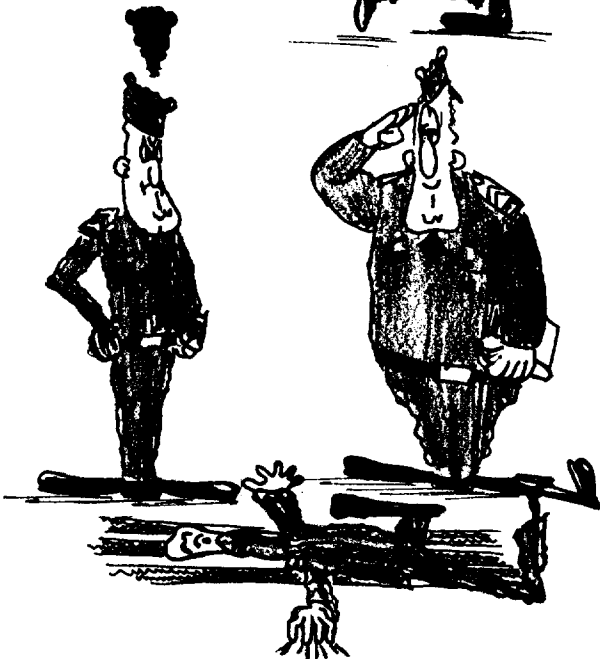
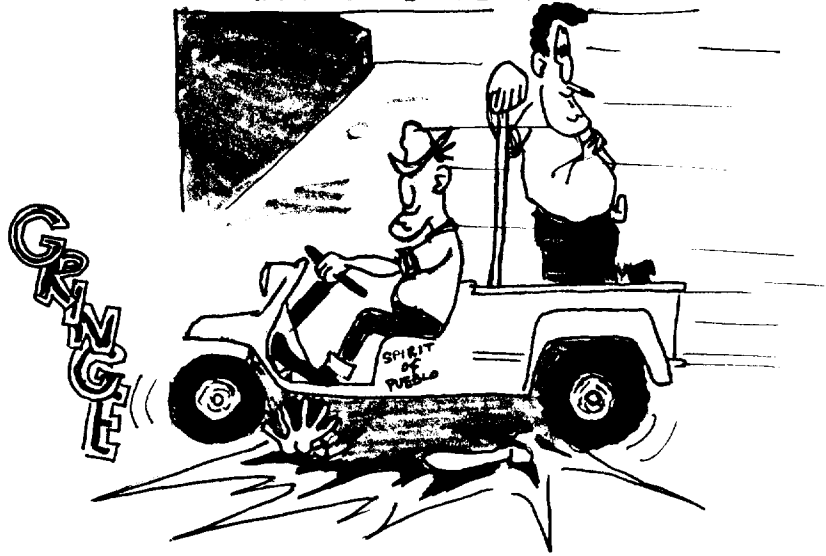


A FUNNY THING HAPPENED TO US... ON THE WAY TO CLASS

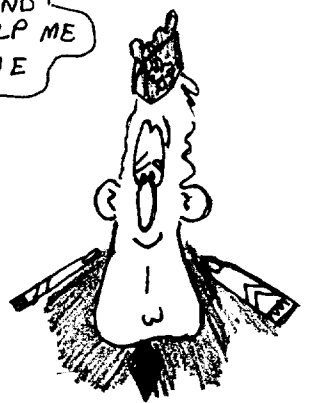
BRING ME MEN..



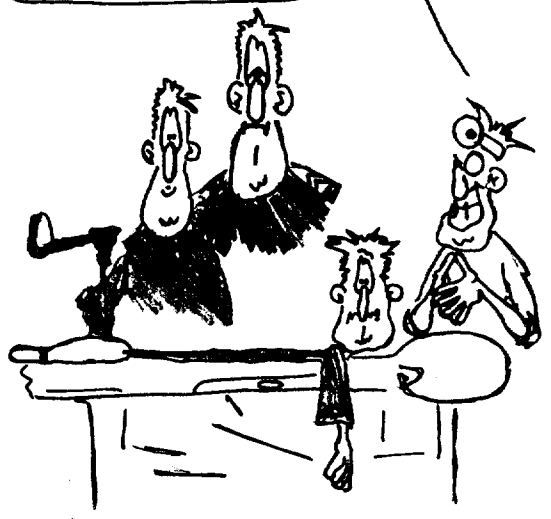
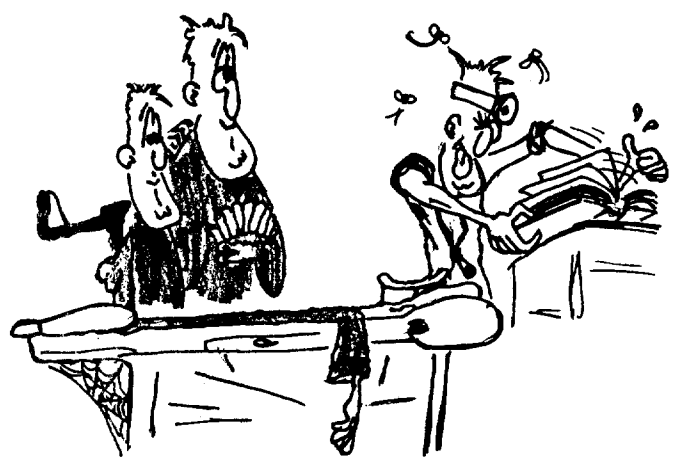
BRING ME MF



WELL, DON'T JUST STAND THERE, DUM-DUM — HELP ME GET HIM OVER TO THE DISPENSARY!



SORRY, GENTS, BUT THE REG SEZ THE CADET DISPENSARY IS FOR CADETS ONLY... AND A REG IS A REG!

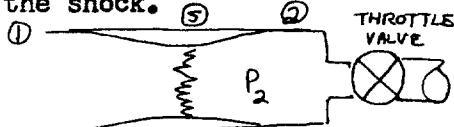


# COMPREHENSIVE FINALS for FOOTBALL

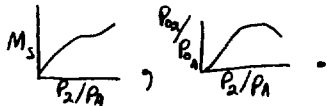
It has come to the attention of the DODO staff that a glaring inequality exists at USAFA; i.e., our football team is not given an even break in the Academic Department. If we are to compete against such athletic factories as Stanford, Nebraska, and the Cowpens Fighting Kangaroos, we must be afforded the same advantages as are they--to wit, a dumb class for our gladiators. So, in the interest of motherhood, apple pie, the great American way, and a winning football season (for once), we present the DODO FOOTBALL FINALS.

## AERO (Multiple Choice)

The figure indicates a hypothetical one dimensional supersonic inlet installed in a wind tunnel and equipped with a throttle valve by which the downstream static pressure  $p_2$  might be varied. Suppose that the inlet is designed for a Mach number  $M=3.0$  and that with this flight Mach number the shock has been swallowed and an internal shock exists, as at  $s$ . Neglecting all losses except those occurring in the shock, calculate and plot the shock Mach number  $M_s$  and the stagnation pressure ratio  $p_{02}/p_{0a}$  as a function of the static pressure ratio  $p_2/p_a$  (for  $\gamma=1.4$ ). Let  $p_2/p_a$  range from unity to well beyond that value which disgorge the shock.



a.  $M=.8516$ ,  $p_{02}/p_{0a} = 6$ ,



## ENGLISH

As one of the greatest authors, poets, and playwrights of all time, William Shakespeare established in his own lifetime a reputation which would grow and flourish as the years became centuries and England declined to a mere shadow of her former greatness. William Shakespeare is now:

- Dead
- President of General Motors
- Both a & b
- c

## PSYCHOLOGY

### Part 1: Recall

Your quarterback's jersey (shirt) is:

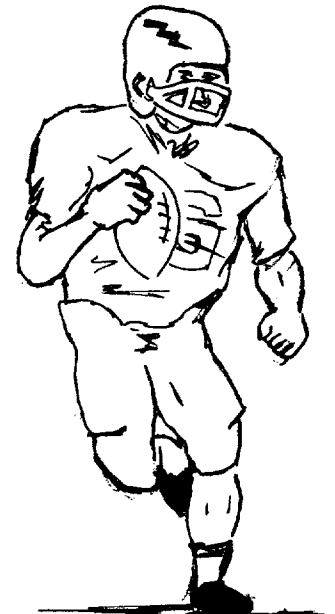
- muave
- rented from Avis
- blue

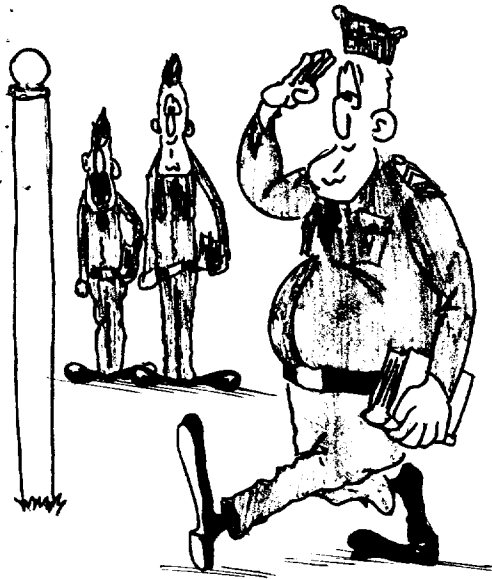
Your quarterback's trou are:

- white
- black
- nonexistent

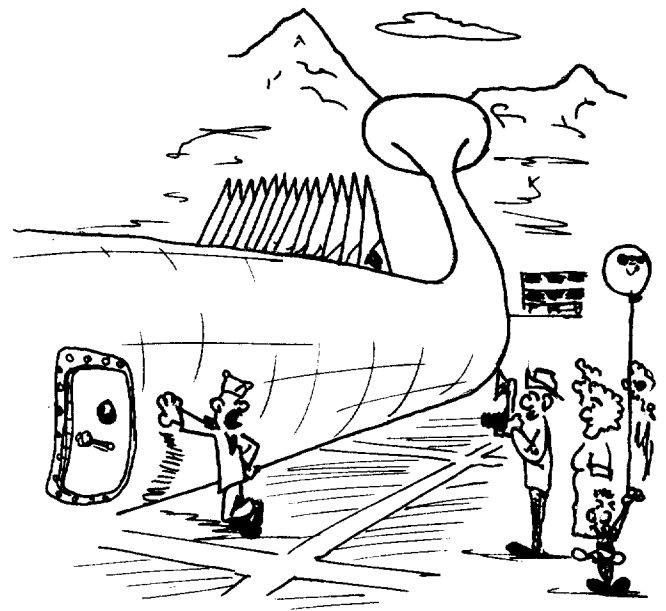
### Part 2: Originality and Ability to Follow Directions

Based on the answers given above, color the following picture. (100 pts.) (Note: full credit may be obtained for this problem if your answer is CFD.)





"NICE GUY, GEFERNLICK . . .  
BUT HE DOESN'T KNOW  
HIS BRASS FROM A POLE  
IN THE GROUND."



"... AND THIS IS OUR NEWEST  
FACILITY, A MACH 3 WIND TUNNEL."

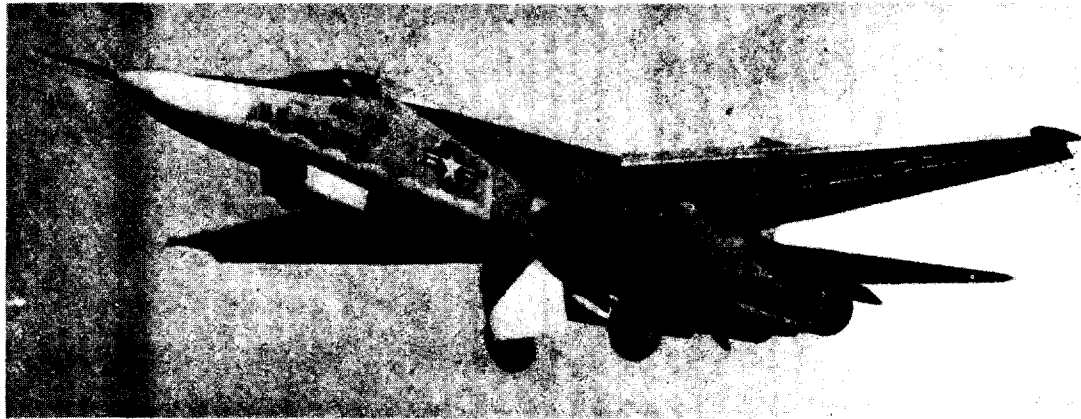
## SEEN AROUND THE CAMPUS



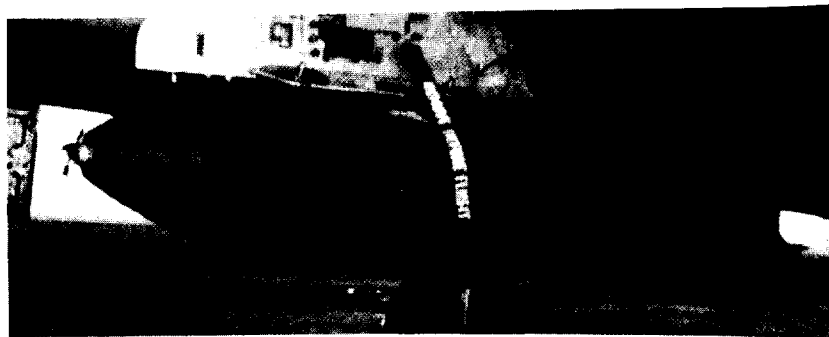
"DA YOUNG LADIES T'ANKS YEZ FER DA BEERS,  
BUT DEY WANT YA SHOULD KNOW DEY'RE FELLAS."



# AN UNFAIR COMPARISON BETWEEN THE



F-111  
AND THE



M117 - 750 LB BOMB

Yes! It's unfair to compare the new, expensive F-111 with the World War II vintage Mark 117 750 pound iron bomb. There are many subtle differences that are not readily apparent to the most casual observer, such as: the 111 has a much higher glide ratio, a smaller CEP, and more pilots recommend the 111 over the M117. So remember- when you finish pilot training, they always say

“If It can fly, you can fly”