Mycology in the Nuclear Age
THE MIT HUMOR MAGAZINE

VOLUME ONE NUMBER ONE

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Stu Atlow  Biblical Editor
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Carla Freeman  Just Interested Editor
Tom Galloway  Travel Editor
John Juliano  Hard Working Editor
Christine Kuta  Dreadful Editor
Jim Leatham  Other Editor
Linda Lee  Chinese Editor
Denise Letendre  Lady Di Editor
Alicia K Lloyd  Space Cadet Editor
Rick Nordstrom  Editor Wood
David Roberts  Non Biblical Editor
Dave Saslav  Freshman Editor
Ken Segel  Constitutional Editor
Jennifer Solomon  Cross Editor
Bill Spitzak  Illusion Editor
Steve Strassmann  Rather Nervous Editor in Chief

WITH SPECIAL THANKS AND KICKBACKS TO:

The Tech  for their bountiful donation of wax and magic markers
Finboard  for enough money to buy aspirin & produce a magazine
Link  for nice thoughts and inspiration
Bill Coderre  for infinite patience in the production room
Dining Service  for all those funny things
COURSE VI OPEN HOUSE

We are Course 6 and we’re oversubscribed. Come find out what a mistake choosing a major with us would be.

— Meet unfriendly and impersonal faculty members.
— Discover the lack of options available in the rigid curriculum due to the great number of required courses.
— Learn about the ever-increasing competition in the job markets.
— Talk to students in the department and find out about their overworked, pressurized, and non-stimulating existences. (Do you know what it is like in those computer rooms?)

Asparagus, liver sandwiches, and carrot juice will be served.

ALL ARE WELCOME!!!

- True Terminal Tales
News Items

Academic Heads Make Switch
Cambridge — In an effort to integrate the two university communities, Presidents Paul Gray of MIT and Derek Bok of Harvard have agreed to swap wives for a year. Said Bok, “We were looking for a step towards increasing contact between the two schools,” and Gray’s comments were, “We felt wifeswapping was the only truly meaningful way to bring public attention to Derek’s and my great mutual regard.” The wives could not be reached for comment.

Detroit Dump Dedicated
Detroit — James Watt was honored today at the opening of the new James Watt Toxic Waste Depository in Detroit’s industrial zone. Stated Mayor Halbut Dingo (who played a key role in the naming of the dump), “We felt there was no one more deserving of the honor. Hell, why wait ’til he’s dead to show how much we appreciate all he’s done for our country?”

Trenton, NJ Given Death Penalty
Washington — Today, the U.S. Supreme court upheld a lower court ruling which sentenced Trenton, NJ to death in the landmark case Trenton vs. Habitable Places. According to Supreme Court Judge Sandy (Have a Nice) Day O’Connor, “It smells bad, it’s ugly and gray, and the food is awful.”

Ham Spread Banned in Beantown
Boston — In a resolution Friday, Boston City Council declared Underwood Deviled Ham Spread to be “the worke of a minde most shrewd and darke, aye, the shrewdest and darkest, the minde of Satan himself.” Following this resolution, several Boston housewives rifled through local supermarkets on a wanton spree of destruction, upsetting containers of ham, spam, and cream of bean sprout soup, and chanting, “Save our children, save our souls, destroy the ham that Satan controls!”

Mayor Kevin Blight spoke in opposition to the motion, saying, “This is a radical infringement on the first Amendment rights concerning religion and trichinosis. Besides, lots of my friends are Satanists. How can I face them?” When asked privately for further clarification, Blight could only respond, “drol ym si nataS.”

Our Constitution

ARTICLE I. Name and Purpose
1. The name of this organization shall be Tool and Die. This is a funny name.
2. The purpose of this organization is to publish a humor and entertainment magazine of the same name for the benefit of the MIT community. It will be funny.

ARTICLE II. Membership
1. Membership in Tool and Die will be open to all members of the MIT community regardless of homworld, species, race, creed, sex or religion.
2. Associate membership is open to any life form that declares itself to be a member and is capable of pronouncing the name of this organization correctly at least two out of three times. This requirement will be waived if proof is obtained that such pronunciation is biologically impossible.
3. A GRNDDBZ member must contribute to the production of three issues and be voted membership at a regular meeting of the society. They must be really funny.
4. Anyone who participates in the organization or production of any of the first three issues is automatically eligible for GRNDDBZ membership.

ARTICLE III. Meetings
7. The ANNUAL BASH meeting will be held each year in the last week in April.
8. Regular meetings of Tool and Die will be held at intervals as provided for in the bylaws of this organization.
9. Voting will be done in a regular preferential system as provided in Robert’s Rules of Order, except when it’s not.
10. This organization will never hold an election in the state of New Jersey. As a matter of fact, no business at all will ever be conducted in New Jersey.
11. Membership elections will also be held at the ANNUAL BASH meeting.
12. A 2/3s majority is required to become a GRNDDBZ member of Tool and Die.

ARTICLE V. Officers and Their Duties
1. The following are the offices of Tool and Die: Editor-in-chief, Secretary, Treasurer.
2. The Editor-in-chief presides at all meetings and is responsible for the smooth operation of this organization. He will at all times try to be a nice guy about this.
3. The Secretary is responsible for preserving the minutes of all meetings provided for in this constitution and for maintaining the correspondence of this organization.
4. The Treasurer shall oversee the financial matters of Tool and Die and keep an accurate accounting of the finances of this organization.

ARTICLE VI.
There is no ARTICLE VI.

ARTICLE VII. Bylaws
1. Any regular meeting of Tool and Die may adopt or amend Bylaws provided that they (the bylaws) are not in conflict with this constitution.
2. Given that a quorum is present, the changing of the Bylaws requires the approval of two thirds of the members present and voting at that meeting.

ARTICLE VIII. This Constitution
2. This constitution is not to be taken more seriously than necessary.

ARTICLE IX. God Clause
Tool and Die agrees to abide by the rules and regulations of the Association of Student Activities, its Executive Committee, and the Finance Board.

This constitution, amendments to it, and the bylaws of this organization shall be subject to review by the ASA Executive Committee to insure that they are in accordance with the aforementioned rules and regulations.

ARTICLE X. Previous Clause
They made us put it in our constitution.
MIT'S Believe it if you want!

LAMB CURRY

Found in back of Walker oven—still inedible after three years

UNBELIEVABLE BUT TRUE—before it was incorporated in 1861, MIT did not exist!

 Potato plant in the shape of the MIT AI department, grown by Henry Flood of EffeveX, Wisconsin.

6 days, 14 hours on a single thermodynamics problem. Record set by Joyce Chen '83½ (the problem set was subsequently lost by the T.A. and never graded)

FIVE POUND WAD OF GUM DISCOVERED BY EMMA SMITH OF CAMBRIDGE UNDER A SEAT ON THE RED LINE.
Addendum:
New Student Activities

As a public service to MIT students, Tool and Die was asked by the Dean's office to publish the descriptions of a few student activities that missed the publication deadline of the Freshman Handbook this year. Considering how much they're paying us, we don't mind it one bit. Here you are:

**LSCSUX**
Stale popcorn, flat coke, sticky floors. Too loud. Out of focus. Too low. Out of focus. Scratchy prints. Sleepy projectionists. 3, 2, 1... bleep! at the beginning of every film. Showing reels out of order. Sorry, no root beer. Bill Cosby lecture will be cancelled. No Tab, no orange, no straws, too. $1.50 for a bag of broken cookies. Ugly posters. Porno flicks? Only if we can buy off the dean's office this year. Long waits on line. No seats left. Pick up your own trash when you leave; we're not janitors, you know! Sorry, no coke today. No smoking, violators will clean up 26-100 after the movie. The same cartoon three weekends in a row. Asimov lecture will be cancelled. We don't care, we have a guaranteed monopoly. We need more people to join. Come to our interrogation meeting if you dare.

**Alpha Why Omega**
Have you ever want to dig latrines, spoon-feed senile cancer patients, or drown while trying to teach inner city cub scouts how to swim? Or maybe you want to suffer the humiliation of manning the Dance-a-thon for Leprosy. Well, we don't, either. We just tell everyone we're a bunch of goody-goodies when in fact all we do is sit around and read comic books. Upon joining our "service fraternity", you immediately get master keys to all MIT buildings, guest privileges at Paul Gray's mansion-on-the-Charles, and complete access to the registrar's computer.

**Rebate Society**
Ever since a bookkeeping error allotted us $100 of every student's tuition, we decided to do nothing at all except divvy it up among our members.

**WMIT**
WMIT (88.1) is our very own quadrophonic FM dolby-encoded station. We regularly have live interviews with fascinating people like George Lucas and Yuri Andropov, and twice a week a group like the Doobie Brothers or the Stones will come over to our studios and jam for a while. We have plenty of openings for people who'd like to learn about being a DJ or a broadcast engineer. Too bad we can only broadcast with an effective power of .012 watts into the northeastern wall of Ashdown House.

**Born-again Frisbetarian Seekers Cult**
Say hallelujah! "... and lo, the Crosswinds of the Evil Southern Blasterly did bedevil the Style of the Catch." (Wham-o 6:001) If this quotation makes you fall to your knees and weep for joy, you're probably already a member. We believe in the Divine 'Bee, the Holy Discus, and the Second Coming of the Boomerang. We believe that when you die, your soul goes up on the roof and you can't get it down. Come on over, pick up an armful of literature and a free T-shirt, and bask in the light of Pure Knowledge of Aerodynamic Truth.

**Lutonian Student's Club**
Podemo Pnutky! Klaatu Barada Nikto! Welcoming to club of many interesting home country is Lutonia pretty! We many interesting being sameness into one room at a time students to be culture shown. Being three types activities: Cultural, Social, and Educational. First being Cultural films, Cultural events, and Cultural exhibitions. Then being Social films, Social events, and Social exhibitions. Then Educational Films to be appreciated. All to meet Lutonian women to marry. We celebrate the Holiday of the Sock and many fun times with traditional inhalation of the ketznky smoke hallucinogens. Tsing-chan Krobnaru Saadeesh!
New Student Activities
(continued)

American Necrophile League
The MIT chapter of the American Necrophile League is organized primarily to provide a pleasant atmosphere for dead people (male and female alike) to meet each other and have a good time together.

It is only very recently that people in the U.S. have been able to come to accept dead people as normal, with needs and desires just like anyone else. For years, dead people have been harassed, refused employment, compelled to participate in horrible medical experiments, and in general, treated like meat. To counter this oppression, in spite of the fact that nearly half of the people on Earth are dead, it will take a massive organizational effort to get our point across. In the meantime, ANL is just trying to buy a few large freezers.

ANL provides many services. Particularly for people at MIT, the most important is the Lukewarm Line, a telephone service to provide counseling for people “going under”, or just help them determine their own “rate of spoilage.” ANL also provides a center for enhancing the social life of dead people with dances, parties and other wild events. Live people are, of course, completely welcome at all of our activities and meetings; we hope to encourage uninhibited communication between living and dead people and create an atmosphere of understanding and awareness.

Dining Service Society
“MIT Eats It!” is our motto. Our members spend hours in a different MIT cafeteria every week, laughing at what we find molded onto the trays. Sometimes we cry. You ought to come to understand exactly why Commons meals turn out the way they do, and understand why there’s no hope of improvement ever. Besides, you don’t have a choice... you’ve been charged for it already anyway.

Tool and Die
We need more people to help us copy material out of back issues of National Lampoon and pass it off as new material. Send a note to Tool and Die Magazine, room W20-401 via interdepartmental mail.
THE MIT PURITY TEST

Answer each question yes or no. The number of no answers is your percent of purity about MIT.

Have you ever...

1. Visited MIT?
2. Visited MIT in the last three months?
3. Visited MIT for more than one day continuously?
4. Been a MIT student? (ESP doesn't count)
5. Had a real live problem set?
6. Had an all-nighter for a problem set?
7. Had an all-nighter on Friday, Saturday, and Sunday of the same weekend?
8. Failed a test or problem set?
9. Failed a test or problem set in the last three months?
10. Failed a test or problem set while you were in a horizontal position?
11. Failed a course, taken pass/fail?
12. Failed the first test or problem set of a term?
13. Had a TA or professor who didn't speak English?
14. Had a chilli dog at Andy's?
15. Programmed a computer?
16. Programmed a computer in assembly language?
17. Experienced an interrupt while programming a computer?
18. Had a core dump while programming a computer?
19. Tooled continuously for more than fifteen hours?
20. Tooled continuously for more than two days?
21. Hung a drop poster in Lobby 7?
22. Hung a drop poster from the Great Dome?
23. Unfasten and removed some part of the Institute physical plant?
24. Fondled a Brass Rat?
25. Been on top of the Great Dome?
26. Been on top of the Great Dome in the last three months?
27. Done No. 25 in a date?
28. Done No. 25 in the last three months!
29. Put your body under ground level at the Institute (tunnel hacking)?
30. Modified a tunnel?
31. Done No. 32 in the last three months?
32. Covered Transparent Horizons completely?
33. Had your Brass Rat fondled by a member of the opposite sex (same if gay)?
34. Had an orgasm while doing a problem set?
35. Seen a completely uncovered Transparent Horizons in the metal?
36. Told a TA you were sick when you were not?
37. Told meaningless excuses in order to get an extension on your thesis?
38. Yielded LSC in a crowded theater?
39. And gotten a response? (CS-100 or Krege doesn't count)
40. Discussed calculators with a fellow student?
41. Used a calculator in the last three months?
42. Used a calculator at least once a week for the past three months?
43. Used a calculator at least once a day for the past three months?
44. Know more than 5 meanings for IHTFP?
45. Been contacted by the CAP?
46. Read the Tech?
47. Seen a Red Day movie (Star Wars doesn't count?)
48. Seen more than you wanted to?
49. Hissed at smoking in an LSC movie?
50. Taken a course in Wellesley proposed to you?
51. Been to a Senior House beer run?
52. Taken a recitation yourself?
53. Been in a serious flame session since you were a frosh?
54. Been to a Senior House beer run?
55. Entered the 2/10 contest?
56. Rewired Harvard Stadium's sound system?
57. Visited the Infinite Corridor in less than a minute?
58. MIT ???
59. Punished something?
60. Done No. 70 in the last three months?
61. Done No. 70 without any good reason?
62. Done No. 70 first thing in the term?
63. Done No. 70 during IAP?
64. Done No. 70 in bed?
65. Done No. 70 in a car?
66. Done No. 70 in a dorm or frat party?
67. Done No. 70 dog fashion (begging)?
68. Done No. 70 grease fashion?
69. Done No. 70 sitting up?
70. Done No. 70 in a date?
71. Done No. 70 because asleep or unconscious?
72. Done No. 70 with a member of the opposite sex?
73. Done No. 70 for money?
74. Done No. 70 more than once?
75. Done No. 70 more than five times?
76. Done No. 70 more than ten times for the same reason?
77. Done No. 70 more than once in the same day?
78. Done No. 70 more than three times in the same day?
79. Done No. 70 more than three times the same reason?
80. Done No. 70 the night in the Student Center library?
81. Taken a term off?
82. Done No. 70 because asleep or unconscious?
83. Done No. 70 with a member of the opposite sex?
84. Done No. 70 for money?
85. Done No. 70 more than once?
86. Done No. 70 more than five times?
87. Done No. 70 more than ten times for the same reason?
88. Done No. 70 the night in the Student Center library?
89. Taken a term off?
90. Done No. 70 because asleep or unconscious?
91. Done No. 70 with a member of the opposite sex?
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94. Done No. 70 more than five times?
95. Done No. 70 more than ten times for the same reason?
96. Done No. 70 the night in the Student Center library?
97. Taken a term off?
98. Done No. 70 because asleep or unconscious?
99. Done No. 70 with a member of the opposite sex?
100. Done No. 70 for money?
Announcements
Department of Folderolial Engineering

MOTTLEDAY, DEBTOBER 30, 12:82 FM,
MAUVE ROOM 8-666-B
OPEN MEETING
Laboratory for effluvial cathartic meiosis
lunch seminar. Bring your own coffee.

TOOFLESDAY, DEBTOBER 31, 16:14:5,
PHONE BOOTH OUTSIDE 12-132
SOME TWO-PHRASE FLUID
PROBLEMS
Hugh Meatcleaver, department of
microencephalic rheostatics. Hallucinogens
served at 3:65.

SOMEDAY, FEPSUSTER 1, 7:091, 393-66-8215
NON-NUMERICAL NEWTONIAN
NABOBS ON
TRESTODIOLYMPHOBIC POOSTLES
USING DIMODAL SWAMP RODENTS
Prof. Lou Sneecap, department of Bleem.
Bring your own catheter.

FESTERDAY, FEPSUSTER 7.49, 19 o’clock,
OPAQUE ROOM
TOPICS IN TOPICAL PRESENTATION
AND ORAL COMMUNICATON VIA
SPEECH
Dr. Milquetoast N. Samovar. Subject
Seminar Series.

WIMPLEDAY, FEPSUSTER 2,
WHenever, 166-5-007Q
THE INFLUENCE OF SOUND AND
AIR VIBRATION ON RADIAL KALE
BOUNDARY FLAVOR NYSTAGMIC
INSTABILITY
Eurasmus Headcheese, Pedantary
Research Intelligence Experts, Inc.

SAMEADAY, FEPSUSTER 2, NO ROOM,
AT THE INN
ARTIFICIAL SKIN CANCER
METHODOLOGY TECHNIQUES
Im A. Naar, intrusive and destructive
evaluation laboratory. Ed Green memorial
seminar series.

FECAL is published every ninth Ralphday of the
fourth trimester except for weeks that begin
with the letter Q. We try to send it through
interdepartmental mail to Folderolic
engineering undergraduates and graduates, but
we usually get lost on the way to the
mailbox. They can be picked up in the stall on
the left, outside room 3-009. No, not that
one, to the left. No! The one with the plexiglass
bracket. No, higher. There. That’s it. Send
money and notices of samovars to FECAL,
room 3-511, after 1:00 AM with unmarked
bills in a plain brown wrapper. To be sent
FECAL, you must be listed in the social
register of Outogaimie County. Please, don’t
make suggestions or comments.

Institute Announcements

- The Course 6 Social Hour has been
cancelled, as nobody in Course 6 seems to
know what it means.

- Professor Samuel Knickerbocker of
Princeton University will be giving a talk
on “The Relevance of Theoretical
Mathematics” from 4:30 p.m. to 4:35 p.m.
on Tuesday in 2-189. Refreshments and
informal discussion will follow.

- The Society for Constructive Apathy
will again not meet.

- Nominations for Omega Omega Pi
Sigma, service fraternity for semi-talented
engineers, are now being accepted. Contact
Dr. Von Der Klutz at x3-8787.

Career Descriptions

Logicians do it mentally.
Back strokers do it face up.
Radio operators do it with frequency.
Forgers fake it.
Trapeze artists swing both ways.
All you have to do is fill in the words on the crossword grid, one letter to a square. Use the clues for help.

**Across**
2) Word with at least one vowel.
3) Word ending in 'e' and beginning with 'th'.
6) Same as 1 down.
7) Plural of 1 down.
8) Word.
10) Not Shown.

**Down**
1) Nine letter word.
3) Same as 7 down.
4) Commonly used word.
5) Place.
7) Same as 7 down.
9) Family name.
10) First name.

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IM JERRY FOULWELL, AND I WANT TO INFORM YOU OF AN INSIDIOUS PLOT TO UNDERMINE OUR JUST AND HOLY WAY OF LIFE: BACKWARDS MASKED PEANUT BUTTER! --

YES, WHEN SPREAD ON A TURNTABLE AND PLAYED BACKWARD THIS PEANUT BUTTER PRODUCES PERVERTED AND ANTI-CHRISTIAN MESSAGES THAT ARE TURNING THE INNOCENT YOUTH OF AMERICA INTO SECULAR SLAVES OF THE DEVIL!

GRIND... ASPARAGUS... SPELINGKING... GBLNIG... HAGGER SABSICO... CRUNCH! JAWLESS FISH... MERCURIC CHLORIDE SPLATT? SPUTTER MITSIS GRAN...
Road tests: Concorde SST and FMC Model 21OCA

Consumers Report

Electric chairs: A special report

BRAND-NAME RATINGS
Eyebrow tweezers
Itching powder
Toupee adhesive
Snake food
Canned Squid
.38 caliber pistols and emergency first aid kits

Plus a special report on the new Regency XL portable model

Plastic toys for kids: which breakfast cereals offers the best

Why your husband doesn't want that second cup of coffee

Solar powered meat tenderizers - Worth the money?
Concorde SST (conditionally acceptable)

The Concorde SST (Supersonic Transport), a 100 passenger aircraft, was introduced several years ago amid a flurry of controversy. It was supposedly the first of a new generation of planes, capable of flying from New York to London in a mere four hours.

Available in one model only, the Concorde's list price runs into the millions. This is far more than a similarly equipped Sopwith Camel Mk III or Goodyear Blimp. The only available option, which we ordered, is a motorized entry/exit stairway.

**Engine and transmission:** The Olympus-Rolls Royce engine is unusually responsive, allowing for a top speed of 1420 miles per hour (often referred to as "mach II") — excessive, we think, in view of the 55 mile per hour speed limit.

Had the Concorde been equipped with a transmission, we would have been more than happy to evaluate it; unfortunately, we were unable to locate a transmission (we had enough trouble finding the unorthodox throttle control).

**Fuel economy was downright inadequate,** even for a vehicle in this class. This was offset somewhat, though, by the huge fuel tank.

**Handling and braking:** On the runway, the Concorde proved to be rather unwieldy. In abrupt maneuvers and hard turns, the Concorde had a tendency to fall over on its wing. In flight, the Concorde's slalom performance (through clouds placed one mile apart) was adequate, although the vehicle tended to veer wide. The 204-foot overall length of the Concorde seriously inhibited maneuverability. During our nuclear warhead avoidance test, the Concorde's handling was satisfactory, if somewhat clumsy.

The Concorde's brake performance was fair on the runway — control was good, but stopping distances averaged on the order of two miles. During flight, the brakes proved ineffective. This could be dangerous, in our opinion.

**Comfort:** During flight, the Concorde's ride was smooth, but acceleration made the ride somewhat choppy. "G forces" pushed our engineers back into their seats, splattering food throughout the cabin and sending any carts in the aisle careening into the rest rooms (and also into anyone standing in the aisle).

**Inside the Concorde, the noise level was high, noticeably noisier than the Sopwith or the Blimp. Outside noise levels were much worse, reaching as high as 115 dBA; our college-graduated testers rated this "intolerable." In addition, engine noise increased considerably during acceleration, often accompanied by a high-pitched whine. In this respect, we rate the Concorde Conditionally Acceptable, on the condition that anyone within 1000 feet of the Concorde wear either earmuffs or heavy-duty earplugs, and that anyone within the plane wear regular earplugs (For our reports on earmuffs and regular and heavy-duty earplugs, see our January, 1982, March, 1982, and August, 1982 issues respectively).

The pilots' seats are well-shaped and provide good support. The driving position takes some getting used to, though, as the odd steering wheel and illogically-placed throttle are a bit confusing. Access is through the same door as the passengers, a minor inconvenience. When boarding, it is advisable to use the $371 boarding stairway (since the door is approximately 30 feet from the ground). If this is not used, we recommend using a compact trampoline or high energy pogo stick (see our January and February, 1982 issues, respectively).

Each of the 100 passenger seats is comfortably padded, providing plenty of room. An unusual feature of the Concorde is the fold-down table on the seat-back in front of you. This can come in handy for dining on in-flight meals, trying to find that elusive tax shelter, reading *Tool and Die*, or pursuing some other wholesome American activity.

Outside ventilation on the Concorde is nonexistent, due in part to the fact that our windows did not roll down (although attempting to breathe the air at 50,000 feet would be a somewhat less than pleasant experience, anyway). Heating and air-conditioning controls, on the other hand, were quite satisfactory.

**Convenience:** Any gauge or control is virtually impossible to find in less than five minutes. Once found, they're easy to read, although the markings are rather confusing; the speedometer, for example, is marked in knots rather than miles per hour. Fortunately, conversion is simple with a slide rule (For our report on slide rules, see our February, 1979 issue).

The Concorde's luggage storage area is spacious, as befits a vehicle of this size, and easily accessible. On the other hand, for some unknown reason, the Concorde is not equipped with a spare tire. This made changing a flat unnecessarily difficult.

The Concorde is remarkable difficult to service, and do-it-yourselfers should be warned accordingly. The service manual recommends a maintenance crew be used; we consider this a costly and unnecessary inconvenience.

**Other considerations:** The pilots' safety belts seem adequate, although there is not much room for adjustment. For this reason, we recommend against buying the Concorde if you are fat or pregnant. The passenger belts are very adjustable, although they lack a shoulder belt. Neither harness can secure a child safety seat.

Vision to the front and sides is clear, but vision to the rear is nonexist-
We were not exactly thrilled at the thought of testing the FMC Model 210CA, but it was deemed necessary for our readers interested in buying this type of vehicle.

Our FMC, which we classified as a "steel-tracked, high-speed logging vehicle," carried a list price of $110,000, over 85 times more expensive than a Subaru 360. We rated the FMC "ridiculously expensive."

The FMC is available in one model only; no options are available.

Engine and transmission: Our FMC was equipped with the standard 318-cubic-inch (5.2-liter) diesel six. Fuel economy was outrageously low; acceleration — if you could call it that — was dismal (almost twice as slow as a Subaru 360). We rated the FMC "ridiculously expensive."

Handling and braking: The FMC cornered quite smoothly (although one can hardly expect any body roll at 20 mph). The FMC's sheer size and slow steering seriously hampered its maneuverability. During our tests, we flattened two bicycles and ran through the front window of a jewelry store.

We also tested the FMC's tree stump avoidance ability by attempting to maneuver it through seven strategically placed tree stumps (to simulate a typical forest). Unfortunately, due to the FMC's wide track and long overall length, we ran over every single stump. The brakes were satisfactory, although coming to a full stop from 20 mph is no great feat.

Comfort: The FMC does not seem to have any sort of provision for the installation of shock absorbers. Obviously, this did not help the ride at all. During our full-load test (in which we load the vehicle to its full capacity), each bump we encountered was transmitted directly to the cab, reducing our sound-level measuring equipment to no more than a fistful of shattered, smoldering electronic circuit boards.

Remarkably, there was the same amount of noise outside as there was inside. One of our testers attributed this to the lack of doors and glass windows. The FMC's extremely high noise level made it extremely impractical for driving through hospital zones and past libraries. During "acceleration," noise increased markedly. It was enough to short-circuit the hearing aid of one of our testers (He didn't explain what kind of hearing aid, but enough to short-circuit the hearer's battery."

Consumer's Report

BONUS

Most people don't realize that most bodily disorders can be treated safely and effectively in the home, without expensive hospitalization. Consumers' Report offers these do-it-yourself remedies as a public service to our readers.

Of course, we do not recommend the total elimination of competent medical services. For your health's sake, we recommend that you see a doctor at least once every five years, and certainly whenever a diagnosis of illness is required.

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Clips 'n Save

BONUS

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Predicted repair incidence for the Concorde is much, much worse than average for the first four years, based on our experiences with the similar McDonnell-Douglas DC-10.

Our Concorde came with 731 sample defects, none of them serious. There were several pieces of loose metal on the wings, and the nose drooped excessively.
Two Specialty Vehicles

<table>
<thead>
<tr>
<th></th>
<th>Excellent</th>
<th>Very Good</th>
<th>Good</th>
<th>Fair</th>
<th>Poor</th>
</tr>
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Concorde SST

FMC Model 210 CA

Unable to evaluate, since we were unable to locate this particular feature (see text).

The FMC has no seat belts (Don't say you weren't warned). On the brighter side, this means that there are no belts to snap or retractors to bother with. However, we still rate the FMC Conditionally Acceptable, on the condition that the driver secure himself to the seat with a 300-pound test rope (see our October, 1982 issue).

Vision to the front is obstructed by two struts and an odd-shaped object protruding from the hood. This is compounded by the silly-looking netting which replaces the glass. However, the high seating position permits a good view of traffic, and allows the driver to look down upon ugly little foreign cars as he reduces them to scrap metal.

In testing the FMC's bumper protection, we determined that the FMC is built like a brick wall. During our bumper tests, the FMC emerged unscathed. Unfortunately, our bumper-basher (a device which we use to bash the bumpers of our test vehicles) sustained over $9,500 worth of damage. So much for safety.

The manufacturer claims that the FMC Model 210CA can "scale a 60% grade." We weren't able to test this, but as far as CR is concerned, a 60% is still an "F."

The problems continue. The FMC lacks many features found standard in other cars. For example, we could find no ashtray, cigarette lighter (although CR does not encourage smoking), armrest, coin tray, or horn. This last item should not have been omitted, and we suggest the mounting of a loud electric air horn on the hood (For a complete evaluation of loud electric air horns, see our November, 1980 issue).

Based on our experiences with our FMC, we estimate its incidence of repair to be somewhat higher than the Janssen Diesel-Powered Hedge Trimmer CL150, but somewhat lower than the Remco H20 Egg Shredder.

Our staff chalked up over 15,000 sample defects on our FMC upon delivery. Since this is the first vehicle of this type we have tested, we assumed this to be average.

Recommendations:

Since these two vehicles are not directly comparable, they will be discussed separately. The Concorde SST performed adequately in all areas except one. For this reason, we rated the Concorde Conditionally Acceptable. We recommend the Concorde be operated on only while wearing heavy duty earmuffs or earplugs.

The FMC Model 210CA, on the other hand, was a dismal performer. It, too, was rated Conditionally Acceptable, on the condition that the driver secure himself to the seat with a 300-pound test rope.

We would like to say that these vehicles are not our preferred choices. Unfortunately, they are the only vehicles in their classes (and the only ones we could get our hands on for free). So, if you're in the market for vehicles of these types, the Concorde and the FMC are your only choices. Tough luck.

FMC's unusual tire arrangement made changing a flat difficult.
Consumers Report's

**DRUG DOSE GUIDE**

**BEFORE**

**THERE LITTLE**

**JUST RIGHT**

**TOO MUCH**

**WARNING! THIS CHART FOR HALLUCINOGENS ONLY!**