

SORRY - I HAD NO LUCK WITH THE LIVERY FOUND. EITHER



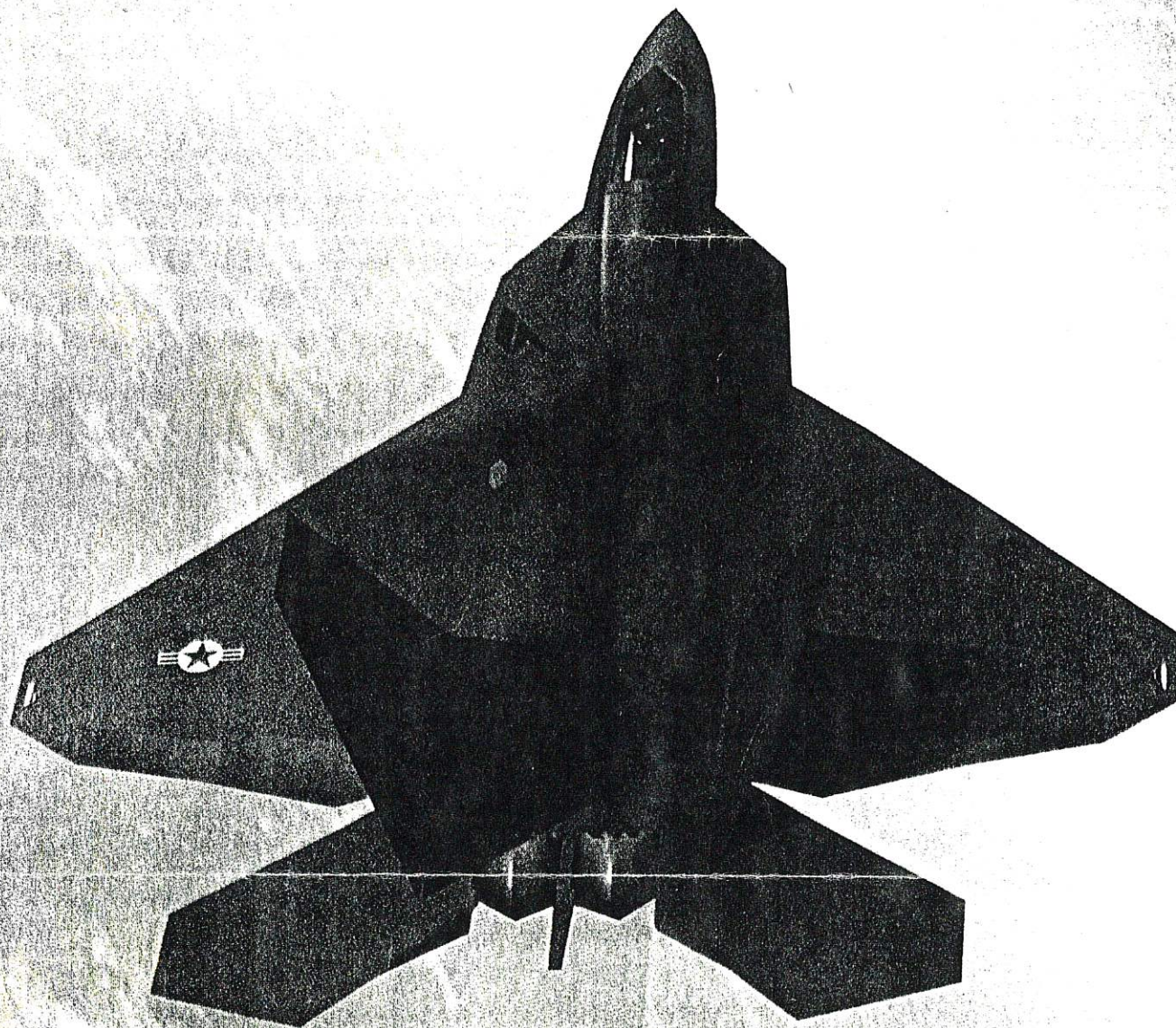
FLIGHT LINE

Newsletter of the 780th Bomb Squadron



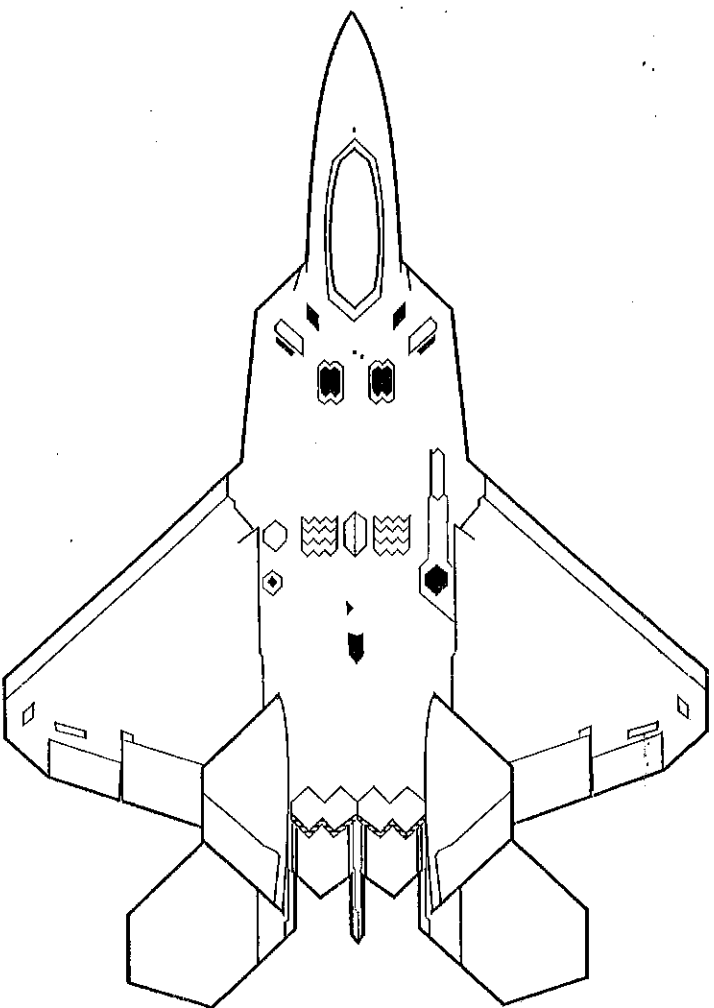
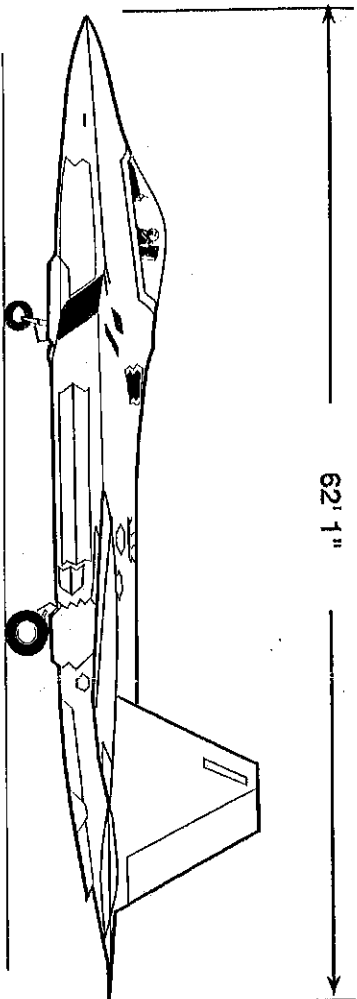
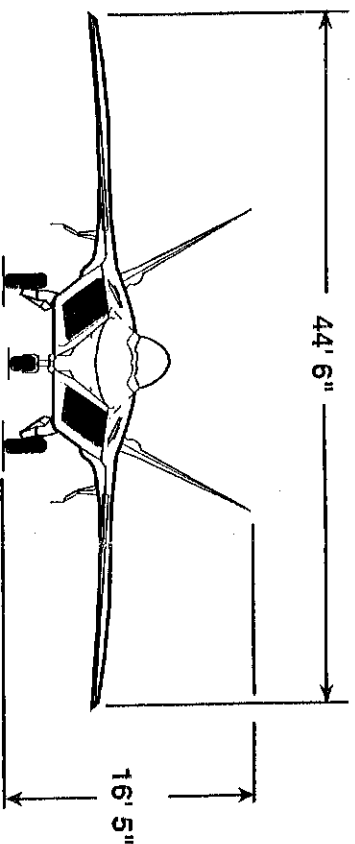
Edited by Bob Bleier ♦ 1288 Rio Hondo Drive, San Jose, California 95120 ♦ (408) 268-2310 ♦ Fax: (408) 268-5203

June, 1997



The F-22. The future is here. Now!

The Raptor



The Next Generation Tactical Fighter

LOCKHEED MARTIN • BOEING

Its primary mission is air superiority. It has a first-look, first-shot, first-kill capability. This is the fighter that will redefine air-to-air combat.

Lockheed Martin Aeronautical Systems, along with team members Boeing Defense and Space Group, Military Airplanes Division and Lockheed Martin Tactical Aircraft Systems, was selected by the U.S. Air Force in April 1991 to develop the F-22 as the replacement for the F-15. The F-22 will be the air superiority fighter of the 21st century.

During the current Engineering and Manufacturing Development (EMD) phase, the F-22 Team is completing final design and manufacturing development for the production of the F-22. Nine test aircraft and two ground test articles will be built and tested.

The F-22 is being developed to counter the increasing sophistication of weapons systems being proliferated worldwide. This fighter will provide the Air Force with an assured capability to protect friendly combat units well into the next century. Its predecessor, the F-15, entered the Air Force inventory in 1975 and will have reached the end of its service life when the F-22 becomes operational around 2005. The F-22 is a balanced design of low observability, agility, supercruise, and advanced offensive and defensive avionics. Additionally, the F-22 is being designed with emphasis on reliability and maintainability to ensure rapid deployment with minimum resources, allowing an effective and affordable solution to future air superiority requirements.

The F-22 is capable of internal carriage of existing and planned air-to-air weapons, including a full complement of AIM-120 Advanced Medium-Range Air-to-Air Missiles (AMRAAM), AIM-9 short-range missiles, as well as an internal 20mm cannon. Additionally, the F-22 will have carriage capability for two GBU-32 1,000 lb Joint Direct Attack Munitions (JDAM) for air-to-surface munitions.

The F-22 will incorporate two Pratt & Whitney F119-PW-100 engines, rated in the 35,000 pound thrust category, designed for efficient supersonic capability without the use of afterburners (supercruise) and increased durability over today's engines technologies include integrated flight propulsion controls and two-dimensional, thrust vectoring nozzles.

The risk involved in proceeding with the EMD program has been significantly reduced by an aggressive and successful four-year Demonstration/Validation (DEM/VAL) effort. This program focused on four major areas: aircraft system specification development, avionics prototype development and demonstration, and the design, construction, and flight test of two high fidelity YF-22 prototype aircraft.

Our worthy President, Bernie Jones, is a bit concerned because reservations are coming in SLOWLY! I told him to expect this, but come on, get on the stick and send your reservations in. Here's arepeat of the agenda and registration form:

**780TH BOMB SQUADRON ASSOCIATION REUNION
HOLIDAY INN MOUNTAIN VIEW
ALBUQUERQUE, NM
SEPTEMBER 29 - OCTOBER 3, 1997**

TENTATIVE SCHEDULE OF EVENTS

MONDAY, SEPT. 29

Check in and registration. Friendship renewals and Hospitality suite.

TUESDAY, SEPT. 30

Turquoise Trail trip up to Santa Fe and walking tour of the historic Santa Fe Plaza area.
Hospitality suite.

WEDNESDAY, OCT. 1

Option of a golfers' outing or free day to explore Albuquerque.
Evening BBQ dinner and entertainment at the Wildlife West Nature Park.

THURSDAY, OCT. 2

Business meeting followed by free day. Hospitality suite and final evening banquet.

FRIDAY, OCT. 3

Farewells and departures.

REGISTRATION FORM - 780TH BOMB SQUADRON REUNION

REGISTRATION FEE FOR REUNION EXPENSES: \$75.00 PAYABLE AT DOOR.

NAME (PLEASE PRINT) _____

NAME OF SPOUSE AND/OR GUEST _____

STREET ADDRESS _____ CITY _____

STATE _____ ZIP _____ TELEPHONE _____

ESTIMATED TIME OF ARRIVAL _____ AIR? _____ DRIVING? _____ RV? _____

GOLF PARTICIPANT? YES ___ NO ___ WILL NEED TO RENT CLUBS? YES ___ NO ___

ARE YOU IN FAVOR OF A GROUP PHOTO THIS YEAR? YES ___ NO ___

THE COMPLETED FORM IS NEEDED BACK BY AUGUST 1, 1997. PLEASE MAIL TO:

**BERNIE JONES
2301 CALLEJON HERMOSO
SANTA FE NEW MEXICO 87505-5204
(505) 471-0908**

I receive all kinds of lists, and I don't know if they are appropriate for a military newsletter but the following, from the Vancouver Sun...answers given on a Bible test...I thought were funny enough to share!

1. Noah's wife was Joan of Ark.
2. Lot's wife was a pillar of salt by day and ball of fire by night.
3. Moses went to the top of Mount Cyanide to get the Ten Commandments.
4. The seventh commandment is "Thou shalt not admit adultery."
5. Joshua led the Hebrews in the battle of Geritol.
6. Jesus was born because Mary had an immaculate contraption.
7. Salome danced in seven veils in front of King Harrod's.
8. Paul preached acrimony, which is another name for marriage.
9. David fought the Finkelsteins, a race of people who lived in biblical times.
10. The Jews had trouble throughout their history with unsympathetic Genitals.
11. A Christian should have only one wife. This is called monotony.

IN THE MAIL

Howard Keil

Don't know if I'll be able to get to the reunion or not, as they are trying to convince me to get my left knee replaced. We'll see.

The following pictures were taken from the side of the B-24 ALL AMERICA;

JAMES MULLIGAN 485 B.G.
780 B.S.

LARRY GROWDON 485 B.G.
780 B.S.

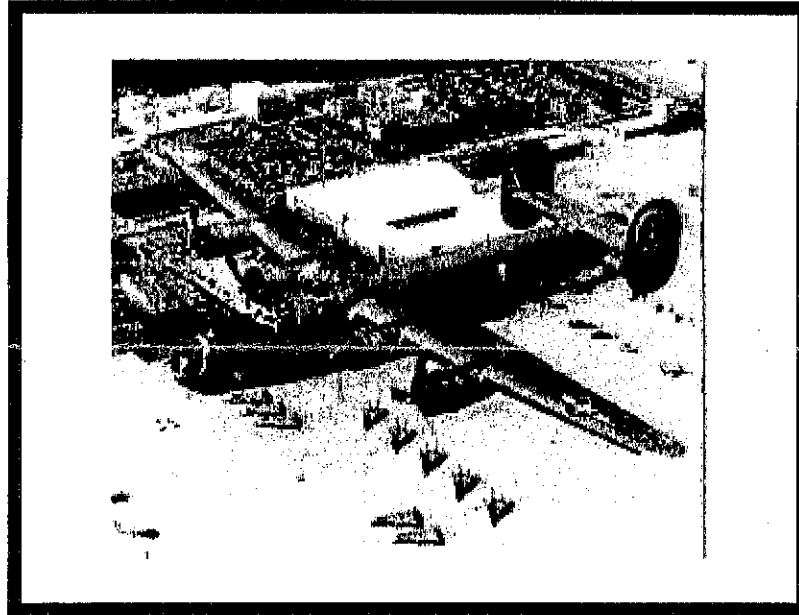
WANDA DANNELLY 485 B.G.
750 B.S.

Wanda's Bomb Sqd. is wrong. They said that they will correct it.

Thanks for this input. When the ALL AMERICA was here in San Jose, I noted that our tail marking is still on the starboard rudder, thanks to a very generous donation by George Kuchenbecker. Way to go George! We really have a great group here!!!

For those of you that have access to a computer, I'm sure that you'll love this Website! Click on, there's lots of information here!

The Internet B-24 Veterans Group



Welcome to the Internet B-24 Veterans Website!

We would like for you to please sign our guestbook.

Click Here to learn how you can join the B-24 mailing list!

Click Here to go to the B-24 WebBoard!

Click Here to listen to the "Air Force song".

Enjoy your stay while you take a glimpse back in history....

The B-24 Liberator was produced in greater quantities and flown in more theaters of war by the air forces of more countries than any other four engine bomber in World War II. 19,256 planes (in several versions) were produced by Consolidated Vultee, Ford Motor Company, Douglas Aircraft and North American Aircraft between the years of 1939 and 1945. Today there are only two flight-worthy B-24's in existence, and it's history and role in WW II is only dimly recalled except by those who flew in them.

The other four-engine heavy bomber, the Boeing B-17, received most of the publicity, particularly in the strategic air campaign against the Germans in Europe. Yet B-24's outnumbered the B-17's even there. B-24's could fly higher, faster, farther, carry a bigger bombload and take more punishment from enemy fire than the fabled B-17. But as all B-24 crewmen knew, the B-17 had one feature that the B-24 never had, a built-in press agent! There just was no way for an airplane known as the "Box Car" to compete in the public's eye with the fabled "Flying Fortress."



TAPS



Just received word from Helen Cooper of the death of Jim on May 29th. A gentle reminder to those of us that still have our health to count our blessings and love one another.



James Cooper (standing on the extreme left) and his crew

me

My ball gunner



James service picture

Grieve not...
nor speak
of me with
tears...but
laugh and
talk of me...
as though
I were beside
you. I loved
you so...
'twas Heaven here with
you.

