



### Battler's Calendar

July 11-15 1994 Nationals - Houston, TX  
 July 16 Axis celebrate another victory!

### A MERRY CHRISTMAS: 1993

By Santa Claus

Once again Christmas has rolled around and I have received my annual Wish Lists from my Allied friends and the Axis badboys. None of you are children anymore, but you all still have dreams and wishes to fulfill - oh well, "men" who play with toy boats that shoot at each other will probably remain children at heart all their lives. Here is your list of wishes and my answers to those wishes.

**BART PURVIS:** Please send me equipment (shafts and props, etc.) that doesn't fall apart in the middle of Nats week. I was embarrassed at Houston at times.

**SANTA SAYS:** I'll put a big tube of "Tite-Lock" into your Christmas stocking; don't forget to remove it before you put your shoes on. You might want to use a bit of it on your lips before you give travel directions.

**DAVID HAYNES:** Can you void the last election and remove me from the President's office? Being the winning admiral at '93 Nats was a big enough job.

**SANTA SAYS:** You'll have to stay as president - the club will flourish with you there just as the Axis did. Only the purity of your heart allowed the hated Axis to sneak through in Houston.

**DANNY SCHULTZ:** AT last I feel ready for my MISSOURI; send me 300 elves for six months and we'll have her ready for 1994 Nats.

**SANTA SAYS:** If you finish that hog and haul her to Houston, she'll be bigger than the USS TEXAS memorial. Do you want to embarrass the Texans?

**WADE "SUGAR" KOEHN:** Help my BISMARCK; she needs detailing work desperately. Fluegel laughs at her when I launch her.

**SANTA SAYS:** Since Nats are in Houston again in 1994 you will get no spare time to work on that pig. A good Nats host is more important than a good BISMARCK.

**THE THIBAUTS:** Send us battlers in North Carolina; we're pretty much alone in this neck of the woods.

**SANTA SAYS:** Go out and rustle up some battlers in the local hobby shops and nut houses. Be content, or I'll send some of the Maggots down there to keep you company.

**WILL MONTGOMERY:** I need a pump switch design that works. 1994 wasn't a successful year for my NAGATO's pump switch.

**SANTA SAYS:** Try "Fab" Baker's sophisticated design - hard wire the pump to the main battery and run it all the time during battle (this assumes your pump is self priming).

**CHRIS the F-16 program;** my job and all my model spending money depends on Uncle Sugar and defense programs.

**SANTA SAYS:** That is beyond even my power - the future of the F-16 is in the hands of Bill Clinton, the Really Big Santa Claus in the world. Vote Democratic and hope for the best.

**GERALD "GLASSHOPPER" ROBERTS:** Where did this "Glasshopper" stuff come from? I used to be known as the "Green Hornet". I want my old nickname back.

**SANTA SAYS:** When you drove a battlecruiser you could be called the "Green Hornet"; when you drive around in a teeny little cruiser....

**RICK WHITSELL:** Send me ten gallons of gray paint (Measure 67, Mark VII); I plan to repaint my NORTH CAROLINA for 1994 so my BB can't be mistaken for Willard's drab BB.

**SANTA SAYS:** Instead I'm sending the appropriate amount of Ford Fairlane Pink and Charcoal Grey (vintage 1955); after the Bel Aire Blue of the past years those shades will fit the bill.

**D.W. FLUEGEL:** Please send me a whole bag of reflexes. My son, Paul, will be battling at Nats in 1994 and in a few years he'll be faster and better than me.

**SANTA SAYS:** In a few years?? He'll be better in 1994. You had better resign yourself to being his pit crewman (like "old Man" Jass). Your days are over - and you are still too young for the Senior Circuit.

**STEVE BAKER:** Send me some super detailed parts for my INVINCIBLE battlecruiser; I'm tired of the Jasses always harassing me about the looks of their TIGER in comparison.

**SANTA SAYS:** INVINCIBLE works just fine (ask any Axis captains). Tom Jass is just jealous about your battling skills compared to his.

**RONNIE HUNT:** Send me a Miiholland fiberglass hull for the BISMARCK; I'll show Fluegel and "Sugar" what a real fighting German BB is out on the water.

**SANTA SAYS:** From cruiser to battlecruiser to battleship in two years? If you show me a note with written permission from Fluegel I'll stuff the BISMARCK hull in your ..... stocking.

**TERRY KEEF:** I did real well with the less than agile VANGUARD in 1993; please send me a smaller ship for '94.

**SANTA SAYS:** If you could make a success of that Jass boat, you're probably ready for their version of the RODNEY in 1/150 scale. Her rotten hull is still in Alabama.

**MIKE DESKIN:** I want a capital ship to use in 1994, but with all my truck driving hours I won't be able to get her started. Yes, it must be a French ship.

**SANTA SAYS:** With Tom Jass retired why don't you contract him to build her hull? Just measure her hull width several times before you pay for her. Have John, not Tom, do the detail work.

**FRANK PITTELLI:** We want to return Nats to Maryland in 1995. Help us with ideas for a sexy presentation at Nats that will make battlers want to come back to the east coast.

**SANTA SAYS:** First, drain the radioactive pond you guys use; second, find a meeting location not in 1922 government barracks; thirdly, ..... send me a stamped, self-addressed envelope for the other 549 suggestions.

**THE JASSES:** Send us a ram bow design which allows us to bang into everyone on the water (friend and foe alike) and not put a single dent into anyone's ship.

**SANTA SAYS:** Foster had a sponge rubber bow on one of his ships a few years ago. Check the "Skunk Works" catalog to see if they stock this feature yet.



**MIKE BLATTAU:** Please send me a wet suit and scuba equipment of my own. I had more fun diving for the sunken USA cruiser in Baxley in the spring than anything else this year.

**SANTA SAYS:** Your polite wish is granted. Promise me that you will never again dive in a wet suit furnished by Bart. Have you ever seen the condition of his warship? All his equipment is suspect - scuba gear especially.

**GREG WILSON:** I would like three airline tickets to Houston in 1994 so my family and I can go to Nats and aid the Allied cause.

**SANTA SAYS:** Talk to Bart Purvis. By 1994 he'll own a small airline which will fly out of Baxley (the bad news) to anywhere in the USA. His rates (airline, not dental) will be cheap!! However, check the maintenance log CLOSELY!!

**FRANCIS ROGOWSKI:** Which fleet should I sail in 1994? The Axis aren't much fun to be around, but most of my Maggot friends are Axis.

**SANTA SAYS:** With your recent move you may be out from under their evil influence. Seems as if whichever fleet you sail in at Nats wins -- take your choice!

**BRIAN CRAVEN:** Please move Nats in 1994 from Houston; Wade says he will help me, but he is more trouble than he is worth. How about going back to Maryland?

**SANTA SAYS:** See my reply to Pittelli above concerning Maryland; only a few hundred reasons not to go back to Maggotville. Give Wade a hand again so the 1994 Nats run as smoothly as the 1993 one did!! Good work, Brian.

**MARTY HAYES:** Find a new workshop for all the Maryland battlers to hang out in. They steal my supplies and never clean up the place.

**SANTA SAYS:** Listen, Grandpa Maggot - you brought all these worms into the hobby, you live with them!! No way.

**BUDDY FRIEND:** Send me to 1994 Nats in Houston; I missed last year due to travel distance.

**SANTA SAYS:** How about driving one of those speed boats you work on to Houston? You could zoom through the gulf from Florida to Texas - perhaps the Florida gang could "Boat Pool".

**NATHAN BLATTAU:** Please let us use Marty's workshop in 1994 and the future. He needs the company - and we do clean up the place; we cleaned it right before the 1992 Nats.

**SANTA SAYS:** You guys can stay there as long as you desire. Marty would be lost without the Maggots; you are his reason for staying in the hobby. Fire up all those silly sailboats that he has, however.

**WAVE JUDD:** I need a bigger ship to battle with; these DDs are fun for beginners, but I just shoot my wad too quickly and mostly miss my target.

**SANTA SAYS:** Sounds like you're ready for the Senior Circuit. Have Mike let you use the heavy cruiser next year when he moves up into a capital ship.

**JIM PATE:** Send me and my Allied minions a victory in Houston in 1994. We came so close in 1993. I had a ball at Nats, but a win would have capped off a perfect week.

**SANTA SAYS:** Granted!! Somehow the Grinch who stole Christmas also stole Nats for the Axis. It was a sad day at the North Pole when they slinked away with that narrow victory.

**STEVE MILHOLLAND:** Send me a two ounce CO2 regulator; this is what everyone needs in our hobby. I could get rich quickly.

**SANTA SAYS:** Don't you think if my elves could design one they wouldn't have done so already? If you develop one I'll license it and we'll both get rich. Good luck!!

**WILLARD ADAMS:** Send me a launching device for my battleship; at my age my back kills me after launching her for a weekend.

**SANTA SAYS:** You are about ready to join the Senior Circuit with Hayes and Jass. Tell Deskin or one of the Blattaus to launch her for you.

**GEORGE GOFF:** Send me a planset for each warship from every navy that existed during WWII. That way my library will be complete.

**SANTA SAYS:** Your wish is granted. All the plans will be in 1/133 scale, however, as I seem to have those left from a club in California who folded.

**JAMES FOSTER:** I need an idea for an unusual ship to build in 1994. You know how I like to build ships no one else can or would.

**SANTA SAYS:** There must have been a cadet sailing ship in commission during the years 1900 to 1945 in one of the navies of the world. You could even perfect broadside guns on sailing ships (there is a club in California that allows such ships).

**PAUL BRORING:** Last year I asked to be as rich and successful as Dentist Brother Bart - 1993 was a good year, but he is still richer.

**SANTA SAYS:** He's also still fatter and uglier!! There is no free lunch; when you are rich you too will be ugly.

**LEIF GOODSON:** Please find me a job back in Wisconsin. I miss the beautiful snow and the crisp (cold) weather in the winter; Florida is for retired pukers and pansies.

**SANTA SAYS:** Actually, Wisconsin doesn't want you back; the governor declared a state holiday when you cleared the border. Guess you are doomed to live in Florida or Texas or Maryland with all the criminal elements.

**DON COLE:** Send me some time to do things other than working for Mother Bell; I've got all this overtime \$\$ but no time to spend it on models.

**SANTA SAYS:** If you're with Ma Bell and you are still employed you're a lucky sailor!! Put some of the \$\$ in the bank for a future rainy day; don't spend it all on boats.

**KEN KELLEY:** I need an idea of what hull to build for Leif in 1994. He did too well in 1993 for the Allies to allow him to use that hull in 1994.

**SANTA SAYS:** I just happen to have a 1/144 planset for the MONITOR in my sled; I know its not an Axis ship, but in his heart of hearts Leif is an Allied captain. He can't do too much damage with a MONITOR.

**STEVE ANDREWS:** Sneak Doc Broring's TIGER over to my house and into my Christmas stocking; I fight her well and I do need a new ship.

**SANTA SAYS:** She will be there if I can get her down the chimney. Doc will never miss her.

**JIM EWERS:** Send me a miniature paint ball gun for my EXETER - that way I can count the hits I cause.

**SANTA SAYS:** Just because you are into paintball AA guns for your model airplanes doesn't mean they are allowed in this hobby.

## Nats Thanks

D. Haynes



From the Imperial Admiral to those persons responsible for the great time had by all at the 1993 Nats, thanks. Thanks to Wade Koehn for doing a fine job as the contest director and still being able to contribute to the Axis effort. I know from experience that being a captain and a C. D. can be very difficult at best. Assisting Wade on several occasions was Gerald Roberts, another fine Axis captain, who performed the tasks as if they were a natural occurrence, slick.

To Brian Craven, the official "site

host", and his more than able assistant, Colleen. The prearranged meals at lakeside were a battlers dream come true. When, on occasion Brian took the reigns of the C.D, he performed the task flawlessly. Thanks Brian! Thanks Colleen!

To all of the captains, both Axis and Allied, who attended the "93" edition of Nats thanks for being there. For without all of these people there would not be a Nats! Thanks to all of these captains for showing the Sportsmanship worthy of the highest praise that made the whole week so enjoyable.

I hope that the "94" Nats will be as much fun as the one we just experienced. Until that time let's have fun and keep each other safe!



# Blow-by-Blow

## Battle Reports

FRIDAY AT NATIONAL'S  
by Rick Whitsell

Last year Hull Busters proclaimed, "It had been the most closely fought Nat's since the hobby began", and so it was again. Friday morning battle reports indicated only a 1160 point lead by the allies. This represented only little more than a 1 percent margin between the mortal (or is that moral?) enemies after four days of battles. The previous four days saw 100,850 points scored between the two opposing fleets. The late nights of scheming, bragging, boasting, and constant ship repairing, had worn the fleet Captains down to where this one last battle day would seem endless. Before the battle began, the fleet Admirals noted that an excellent performance or a poor performance by anyone could make the difference in the war since it was so close. Pressure to find an edge was weighting heavy in the minds of both sides. It was even reported that both sides resorted to eavesdropping at hotel room doors to eek out any bit of information that would

help settle the score favorably. Several Allied Captains had painted "nose art" in the form of shark's teeth on the brow of their ship to further escalate the combat fever of their comrades. As if on cue, more spectators than usual gathered in the Texas heat to watch the final showdown after TV reporters filmed and played the drama of the day before on the tube. Would these curious spectators see a good show?



Unknown master piece!



Will sink, Vanguard picking up survivors.

Allied Strategy was essentially unchanged since Tuesday. Launch together in the big north pond to take advantage of the sea room. Keep the slower ships together to increase firepower in the killing zone. Use the faster ships to cut-off the hit and run tactics the axis fleet was known to employ.

Axis Strategy was a repeat of the day before. If any allied ships launch in the south lake, the Axis would suddenly shift lakes and all launch their ships with the few unfortunate Allied ships and "tear them apart". If the allies launched in the north pond, the axis command would go to a team approach and control zones with a few allied ships to be singled out for destruction. Control of the bridge sea lanes also figured importantly to the axis command.

THE TRIALS AND TRIBULATIONS OF A UNTESTED ROOKIE  
OR  
ANOTHER AXIS PLOT GONE AWRY  
OR  
IS IT TOO LATE TO GET OUTTA THIS  
BY BOB EAKIN UNTESTED ROOKIE

WHILE SITTING AT HOME ONE DAY PAINTING 15mm CIVIL WAR FIGURES A FRIEND CALL ABOUT THIS REALLY NEAT STORY OF R/C SHIP COMBAT. BEING A WAR GAMER I THOUGHT THE IDEA WAS WORTH THE PRICE OF THE MAGAZINE. IT WAS! I WAGGED THIS MAGAZINE AROUND UNTIL EVERYONE I CAME IN CONTACT WITH WAS SICK OF HEARING ABOUT IT. I READ AND REREAD THE STORY OVER AND OVER AGAIN ALMOST UNTIL I COULD RECITE THE STORY WORD FOR WORD. I THEN TOOK KEYBOARD IN HAND AND WROTE TO THE AUTHOR OF THE STORY FOR MORE INFORMATION. HE IN RETURN SENT THE RULES AND SHIP LIST FOR "THE WEST COAST BOYS". I IMMEDIATELY SENT HIM \$12.00 FOR THE PLANS TO THE SHIP OF MY DREAMS. THIS NOBLE SHIP. THIS SHIP OF DREAMS, THIS SHIP THAT HAS A LEGACY OF KINGS, OF EMPIRE BUILDERS, THIS SHIP CAN'T BE

BUILT BY THE PLANS THIS GUY SENT! MY DREAMS ARE DASHED, MY HOPE IS GONE. FROM THE DEPTHS OF MY LONELY HELL A VOICE WAS HEARD TO SAY " YOU CAN BUILD THIS SHIP", A PHOENIX. WITH A NEW DETERMINATION I LOOKED ANEW AT THE SIDE AND TOP VIEW OF THIS SHIP. AFTER MANY HOURS OF SAW DUST AND SPLINTERS A KEEL AND RIBS EMERGED AND AFTER NOT TO MANY MORE HOURS A HULL APPEARED. I WAS ON MY WAY. WITH LITTLE INFORMATION, ON I WENT, MY LOGIC AND IMAGINATION MY GUIDE. THEN CAME SEPT 18th AND THE SPRINGFIELD MEET. MY EYES WERE OPENED. THIS HOBBY WAS FINIALLY EXPOSED. WHILE I BUILT WITH COMBAT IN MIND, IT WAS NOT AS COMPLICATED AS I HAD THOUGHT. I TRAVELED BACK HOME WITH A NEW SENSE, A NEW UNDERSTANDING. THE SCOURGE OF THE SEA WILL SAIL.

IN BUILDING THIS SHIP I HAD, THE KEEL TOO BIG, THE RIBS TOO THICK, HULL SKIN TOO HARD, THE MOTORS AND SPEED CONTROLLERS IN A WATER PROOF BOX, A 12V MOTORCYCLE BATTERY FOR POWER AND MOTOR SHAFTS 12" LONG. I HAD TO GIVE THIS HYBRID SHIP A TEST RUN. I GENTLY SET THE SHIP OF MY DREAMS ON THE WATER OF OUR POOL, NOSED IT OUT, PUSHED BOTH THROTTLES WIDE OPEN, THE BOW ROSE, THE STERN SUNK, A ROOSTER

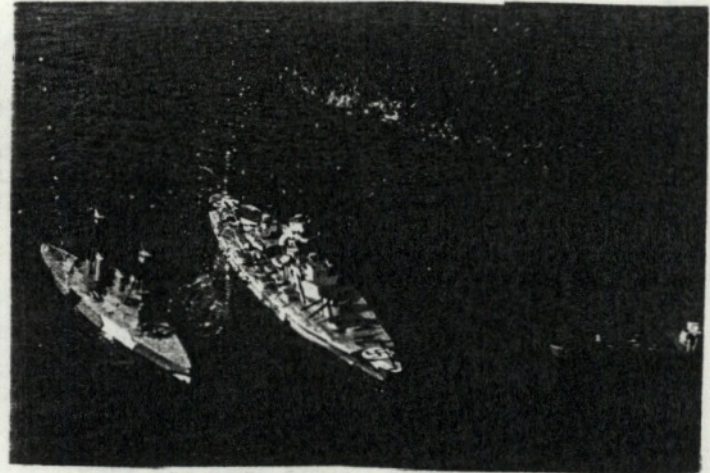


## SORTIE 1 OF FLEET 5:

The Allies and Axis all launch in the North pond. The Allies have already suffered a crippling blow when two ships, Vanguard and South Dakota, can't make the "let's fight bell" and the Pennsylvania quickly loses her CO2. Rats, the Allies are down 30 percent in firepower before any real fighting starts! The combat starts out cautiously, just as predicted, but soon the battle tactics start to show. Willard's Washington has been selected as an Axis target and is being pursued by the Nagato, Mogami, and Mutsu. Washington returns fire at the swarming Japanese and continues to maneuver to evade the many flying shells. Bismarck (F) and Scharnhorst are playing cat and mouse with the North Carolina exchanging gun fire on the move. Suddenly, the N. Carolina's Captain has a mind burp while chasing the Scharnhorst and turns to port into the triple stern guns of the Scharnhorst. Scharnhorst obliges and places many volleys into the North Carolina as she turns. The damage to N. Carolina was noted by the Axis and attention was turned to swarming the crippled ship. Four ships dog the cripple keeping her away from the Allied center. With the clock showing 1 minute and 30 seconds left on her 5, North Carolina sinks surrounded by 3 hovering Axis ships (Scharnhorst, Bismarck (F), Bismarck (K)). Washington again is the axis target as battle resumes. Axis ships chase to catch and kill her before her 5 minutes runs out. Meanwhile, the Allied center ships pound Moltke for most of the sortie with Bismarck (M) often shielding and covering for the now hard pumping ship. During the melee now ensuing near the bridge, Valiant finds herself engaging Moltke, Bismarck (M), and Nagato. Shots are exchanged among the ships and all seems fine until Valiant's pump dies. Was this a case of the "Golden BB" or "let's talk trash"? (note: Chris tells me it was broken pump rotor time) In any case, the Valiant dies too, as she rolls to starboard and sinks. The Sverige (pronounced scourge) snakes through the formations twisting and turning to harass allied ships with her 3 shots and escape tactics. The sortie finally winds down since only Indiana and Invincible remain on the pond. Both are on 5 and Indiana slips under the bridge to safety

...to fight again. Finally, attention shifts to Invincible as 6 Axis ships try without success to pin her and sink her. The Axis rejoice at the lopsided victory. Two Allied ships sunk and no Axis sinks.

## Fab and Pate Vs Fluegel



Photos by Deskins

## BETWEEN THE SORTIES:

The situation for the Allies was indeed grim. Two ships sunk, two ships barred from the second sortie, and four ships with heavy damage. Even without the sinks, the Axis was ahead in damage points. The reduction of Allied gun tubes significantly reduced the total damage inflicted on the Axis ships. In retrospect, the Axis strategy was a good one. Axis Captains had spreadout on both sides of the pond to better hunt ships by always having a Captain close to the targeted Allied ship. This made shooting much more accurate.

## SORTIE 2 OF FLEET 5:

Axis Strategy was to setup squads around the lake and play zone defense. The same tactic of East and West side wings on the pond was used for deployment of the ships. Washington was again a target of the axis especially now that she was hurt in the first sortie. The Axis re-

TAIL APPEARED, OFF IT WENT IN A CLOUD OF SMOKE AND SPARKS. ON RETURNING THE THROTTLES TO NEUTRAL NOTHING HAPPENED EXCEPT THE SHIP CONTINUED ITS HEAD LONG RUN AT BACK WALL OF THE POOL. BEING SWIFT OF FOOT DID NOT KEEP THE SHIP FROM SMACKING THE WALL. I HAD TO REACH IN AND UNPLUG THE MOTORS THAT WERE TURNING 30,000 RPM. THE BOW WAS CRUSHED. I WAS CRUSHED. THE SPEED CONTROLLERS MELTED AND DID NOT SURVIVE

THE 10,000 AMPS THE MOTORCYCLE BATTERY PUT OUT. BACK TO THE DRAWING BOARD I WENT. I REBUILT THE BOW, INSTALLED NEW SPEED CONTROLLERS AND TWO 6V LANTERN BATTERIES FOR PROPULSION. WITH THIS RIG I HEADED TO A SMALL LAKE FOR MORE TRIALS (TRIALS). I LAUNCHED THE BOAT, IT TOOK OFF WITH A MODEST BURST OF SPEED. I WAS PROUD. I ROTATED THE RUDDER A COUPLE TIMES THEN DISASTER, I FOR GOT TO RAISE THE ANTENNA. I RAN TO THE END OF THE DOCK WORKING THE RADIO ONLY TO GET PARTIAL CONTROL OF THE BOAT. ONE MOTOR STOPPED THE OTHER WENT INTO SLOW. THE SHIP STARTED SLOW RICHTHAND TURNS, IT CIRCLED FOR WHAT SEEMED LIKE HOURS. I HAD SOME LUCK THE WIND WAS AT MY BACK WHICH WAS MOVING THE SHIP TO THE OTHER SHORE. AFTER A 1/2 MILE RUN AROUND TO THE WINDWARD SHORE I FINIALY GAINED CONTROL AGAIN. I HAD A LOT OF FUN (AFTER I RAISED THE ANTENNA) RUNNING MY SHIP AROUND AND AROUND, STOPPING AND STARTING AND BACK AND FORTH. I WAS WHOLE AGAIN.

IT IS ACTUALY AT THIS POINT IN MY SHIP BUILDING CAREER THAT I ATTENDED THE SEPT. 18th MEET IN SPRINGFIELD. AT THIS MEET I OBSERVED FELLOWSHIP, A SENCE OF PURPOSE, A OUTLET FOR MY NEEDS. THE TATICS USED ESCAPED ME. IT LOOK LIKE A GENERAL MELEE OF SHIPS DARTING IN AND OUT, BOW/STERN CHASES AND ERROR OF BEING BROADSIDE TO THE STERN OF A LARGER SHIP. I EXPECTED TATICS OF "A LINE AHEAD", "A LINE ABREAST" "CROSSING THE "T", A HEROIC DASH OF A SMALLER SHIP AT A BATTLE LINE. HOWEVER ONE BATTLE DOES NOT MAKE A WAR, AND IT MAY NOT BE EASY TO REMAIN AFLOAT.

I WOULD LIKE TO THANK THE CAPTAINS WHO TOOK THE TIME TO ALLOW ME TO VIDEO THEIR SHIPS AND TO ANSWER MY DUMB QUESTIONS. MY HAT IS OFF TO THEM AND TO ANYONE WHO HAS BUILT A R/C COMBAT SHIP. I'M LOOKING FORWARD TO MY FIRST SORTIE AND MEETING THE OTHER CAPTAINS.

I AM ON TRACK NOW WITH MY SHIP, I'M INTO THE SECOND REBUILD. I HAVE SHORTENED THE DRIVE SHAFTS TO 5", ELIMINATED THE SPEED CONTROLLERS, ADDED TWO 1500 MAH BATTERIES FOR MOTOR PROPULSION, BUILT A WATER PROOF BOX FOR SERVOS AND RECEIVER ONLY, THINNED DOWN THE RIBS AND KEEL, RESKINNED THE HULL, AND LASTLY CAME TO A GEAR DRIVE FOR THE RUDDER.

AGAIN MY THANKS TO ALL FOR THEIR HELP.

BOB EAKIN  
ROOKIE CAPTAIN "HMS DEVONSHIRE"



alized that the Allies must be on the offensive to have any possibility to win. Finally, the Captains were admonished to avoid Indiana and any ship, if any, she was guarding.

Allied Strategy was summarized as follows: Take your shield to battle and come home victorious ...or on your shield! Take no prisoners. The Allied command designated Moltke as a target since she was hurt in the first sortie.

Again the fleets both deployed in the North pond. This time the Allied and Axis ships were evenly spreadout with opposing ships intermixed. No "side" was distinguishable at the start (must have been confusing for the spectators). The sortie started fast with each opposing fleet quickly engaging. Washington was immediately being chased by Nagato and Bismarck (K). Indiana locks on target ship Moltke and starts to dog her. Tiger and Invincible join the fight to get the Moltke. Moltke takes shots here and there, pumping hard, as she tries to evade the Allied ships. Moltke gets much needed help from defending ships Bismarck (M) and Nagato. All ships are now trading fierce sidemounts trying to defend Moltke or sink her. During this action, Mogami runs into an intense fire fight with Pennsylvania and Invincible. Each ship takes multiple hits in the fight. Someone yells that Bismarck (M) is sinking but no one pays attention since Moltke has now taken enough lead to sink her and all

Allied eyes focus on the death scene. But battle once again restarts and the French (pronounced Frog) ships have returned to Bismarck (M) determined that she is in fact hurt. "Hey Allies, somebody sink this Bismarck over here" is finally heard and sure enough she is riding low in the water! The Allies rush to the scene to assist the French ship only to arrive too late. Bismarck (M) slips below the waves. Superstructure parts litter the surface. As battle resumes, the Axis have now found a hurt ship. The Invincible has accumulated enough damage from both sorties to max-out her pumping capacity...a few more hits could sink her. At times four Axis ships hunted the Invincible. Bismarck (P), SMS Lutzow and Mogami still had shells to pump into her as she twisted and turned to avoid the fatal shot. Finally, Invincible could take no more as she settled lower in the water and then sank (1 minute 30 sec. remaining on her clock). Indiana and Tiger were briefly pursued by Lutzow, Mutsu and the two remaining Bismarck while on 5, but both escaped any further major damage. The remaining ships wait out their 5 to end the sortie.

Now the battle and this years NATS were over. The 18,880 points scored showed that the final battle was intensely fought by both sides especially given the fact that several ships did not make the final battle or had been sunk. The Axis had won the final battle and 1993 NATS. The years bragging rights belong to the

TO: DEPT OF DEVIANT ALLIED BEHAVIORAL STUDIES  
FROM: OFFICER UPRIGHT, OKLAHOMA HIGHWAY PATROL  
SUBJECT: SUSPECTED HOMOSEXUAL TENDENCIES OF MEMBERS OF THE BRITISH ADMIRALTY

these parts again we'll give him a little tea party he'll never forget.

Regards

*Collins*

B 686112

Dear Sirs,

I thought this incident should be brought to your attention. On the morning of Saturday July 24, 1993 I observed a motorist (and I use the term loosely) traveling at a speed well above the posted limit. Having just consumed several jelly filled doughnuts and a thermos of coffee I was ready for action. This heathen must be brought to justice!!! I flipped on the siren and the lights and pulled him over. Illinois plates, just as I thought! Seconds after entering his tag number into the computer in my car I got the complete story on this joker. "Jass eh, hmmm, says here he's a member of the British Admiralty. What was it the guys back at the station house told me about these nuts?" "No matter" I thought as I walked the short distance to the "Admirals" land yacht. After confronting him with his crime against the fine citizenry of Oklahoma he whimpered back "Oh officer, I'd do just anything to get out of this ticket!". I thought for a moment. My jackboots did need a good shining. While he toiled away putting a shine on my boots I took the opportunity to look over his ship. Nice handy work. Unfortunately he didn't do near as good a job shining my boots as he did on all that ridiculous handrailing on his ship. "All that pretty crap will just get blown off of there anyway" I thought to myself. Now I was really cheesed. My boots looked like 5 miles of bad road. I was getting ready to throw the cuffs on him when he winked at me!!!! Now I remembered what the guys back at the station house had told be about these British Admirals! I'd had enough. I couldn't stand to look at him anymore. I scribbled out a warning ticket and told him to get out of town.

I hope you fellow Axis brothers kicked the snot out of those limp wrested pin heads but good. And if I ever catch the "Admiral" around

OKLAHOMA DEPARTMENT OF PUBLIC SAFETY  
CONTACT REPORT

Warning Notice     Field Interview     Livestock Report     Share the RD

Trooper Collins    Badge No. 377    RC

on or about (date) 7-24-93    at (24 hour time) 0700    at or near (location) HWY 11 N. 22

County 64    East Control-Int.    North Location

Name (last, first, middle) JASS THOMAS M.    Phone number

Address 312 E CIRCLE AVE

City Lombard    State ILL    Zip Code 60148

Birthdate (mo., day, yr.) 04-26-39    Height 5'11"    Weight    Race CM    Sex M    Class OP    Endorsements

Driver License or Social Security Number    Month/Year 95    State ILL

Vehicle Make Porsche    Year 82    Body Style/Color 3.0    Tag Number FXG-139    Mfg. Yr. 84    I.E.

Commercial Motor Vehicle      Haz. Mat. Placard     SPEEDING DETECTED BY: 1401    Pace    Radar    Plane    Other

VEHICLE DEFECTS

Headlights     Turn Signals     Exhaust System     Horn

Tail Lights     Brakes     Steering     Other

Stop Lights     Tires     Suspension

Livestock Contact: Trailer ID \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

Owner or Employer \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Signature of Driver Thomas M. Jass

THIS IS NOT AN ARREST. THIS WILL NOT BECOME A PART OF YOUR DRIVING RECORD. This report documents that you were provided official notice of a violation or defect by a Trooper or that information pertinent to a vehicle/trailer in transit was obtained for official records.



Axis Captains. The margin of victory was only 1595 points from a total of 119,705 (1.3 % margin) scored during the week. Reliability, indeed, had played a major factor in determining each Captain's degree of success.

After the declaration of Axis victory, the Allied Admiral, Jim Pate, most graciously fulfilled a promise to attend the dunking booth

seat should the Allies lose. Several Axis Captain's took great pleasure in attempting to hit the target and dunk Jim. A few of them actually did throw enough balls to get him wet. Our CD/site host, Wade, took enough turns on the dunking seat that he started to look like a prune (or maybe that's just natural)!

Above the water line- On the water line- Below the water line.

Capt Name	Ships Name	Fleet 1		Fleet 2		Fleet 3		Night	Fleet 4		Fleet 5	
		Sortie 1	Sortie 2	Sortie 1	Sortie 2	Sortie 1	Sortie 2		Sortie 1	Sortie 2	Sortie 1	Sortie 2
Willard Adams	Washington	65-0-9	89-1-17Sunk	13-1-1	16-1-1	19-1-0	32-1-0	31-2-6	63-6-13Sunk		60-2-6	80-4-7
Steve Baker	Invincible	19-2-10	51-2-11	14-2-3	31-5-8	38-2-1	70-8-5	36-1-9	47-7-7	92-7-13	32-3-6	78-10-17Sunk
Brian Craven	South Dakota	17-1-4	91-8-12Sunk				23-0-0	23-3-8				
Mike Deskin	La Gallisionaire	0-0-0	2-0-1	2-0-0	2-0-0	2-0-1	2-0-1	0-0-0	14-1-0	14-1-0	0-1-1	3-1-2
Marty Hayes	Warspite	16-0-1	25-1-3	38-4-8	49-4-14	6-3-0	41-3-5	10-2-3	35-2-10	108-13-20	6-2-3	23-6-6
Terry Keef	Vanguard	1-1-0	56-2-0	58-1-2	81-2-2	21-1-1	40-3-1	3-0-0	30-0-4	47-0-5		
Tom Jass	Tiger	22-2-1	36-2-1	6-0-0	22-0-0	13-1-6	23-1-6		55-6-7	58-6-7		
Tom Jass	Marlborough							21-2-3			40-2-6	74-4-9
Jim Pate	Indiana	23-5-2	63-9-10	19-1-5	49-2-7	25-2-6	47-3-6	6-4-3	14-1-4	28-6-8	43-4-8	71-5-10
Chris Pearce	Valiant	19-3-5	47-5-7	35-7-7	Late	37-5-6	67-5-12	35-9-4	15-1-6	43-1-10	37-8-4Sunk	
Bart Pervis	Pennsylvania	52-3-2Sunk		43-1-3	58-2-3	0-0-0	55-3-9		9-1-3	83-2-6	15-0-1	60-4-5
Rick Whitsell	North Carolina	10-0-3	41-3-4	39-3-3	67-7-11	9-0-1	18-0-2	29-3-1	23-0-1	44-0-6		48-3-8Sunk
Wave Judd	Mogador					11-3-1	12-3-1	0-0-0	0-0-0	0-0-0	1-0-0	2-0-1
D. W. Legeulf	Bismarck	12-1-0	34-4-2	32-3-2	56-6-9	26-0-20	86-6-23	5-0-0	34-0-0	63-1-4	8-0-0	17-1-0
James Foster	Sverige	0-0-0	1-0-0	3-1-2	3-1-2	3-0-1	9-0-2	1-0-0	0-0-0	3-0-0	0-0-0	0-1-1
Lief Goodson	Moltke	42-2-3	68-5-7	73-9-12	73-9-12	46-3-3	78-8-7	36-4-2	74-2-5	155-15-21	66-2-5	87-7-23Sunk
David Haynes	Mutsu	54-6-4	75-9-4	23-1-3	84-1-5	0-0-0	57-0-2	41-3-2	44-6-14Sunk		20-1-1	27-1-1
Ron Hunt	Scharnhorst	14-2-1	60-2-18Sunk	15-0-0	28-1-3	26-0-3	41-5-3	33-3-1	26-0-0	26-0-0	2-0-0	2-0-0
Wade Koehn	Bismarck	4-0-0	40-0-1				49-2-6	54-2-6	32-5-4		12-3-5	12-3-5
Steve Milholland	Bsmarck	25-3-2	58-5-3	21-1-3	26-1-4	17-1-0	49-3-2	10-0-0	20-0-4	37-3-10	19-1-0	55-4-6Sunk
Will Montgomery	Nagato	49-5-7	73-7-9	48-1-17Sunk		46-5-20Sunk		18-4-5	31-1-2	51-2-5	14-1-3	20-1-3
Gerald Roberts	Mogami	25-2-3	43-4-3	20-1-3	34-3-5	31-1-2	58-4-6	15-5-2	28-3-8	48-4-11	11-3-4	23-2-8
Francis Rogowski	SMS Lutzow	53-3-12	71-3-15	17-0-2	85-3-9	3-1-0	14-1-5	32-0-7	37-8-16	38-8-19	20-0-3	24-1-3

Points Awarded

Name	Ship	Unit	Fleet 1	Fleet 2	Fleet 3	Camp.	Ones	Ones	Ones	Night	Fleet 4	Camp. Lite	Fleet 5	Sortie Ave.	Total
Willard Adams	Washington	6	1169	979	1134	306				466	810	547	1141	516.54	6535
Steve Baker	Invincible	4	779	449	556	204				303	890	365	594	324.63	4140
Brian Craven	South Dakota	6	1169	973	1134	0				455	0	547	0	414.55	4278
Mike Deskin	La Gallisionaire	2	195	163	378	101	123			151	455	183	397	157.09	2116
Marty Hayes	Warspite	5	974	811	944	255				379	1113	456	993	474	5925
Terry Keef	Vanguard	7	1364	1135	1223	357				530	1358	638	0	623.33	6605
Tom Jass	Tiger	4	779	649	656	204				0	890	365	0	330.44	3543
Tom Jass	Marlborough	5	0	0	0	0				379	0	0	993	0	1372
Jim Pate	Indiana	6	1169	1134	455	306				455	1235	547	1191	559.73	6492
Chris Pearce	Valiant	5	974	944	379	255	5			379	1113	365	338	404.18	4752
Bart Pervis	Pennsylvania	5	262	944	0	255				0	1113	365	993	412.3	3932
Rich Whitsell	North Carolina	6	1169	1134	455	306				455	1335	547	405	497.36	5806
Wave Judd	Mogador	1	0	189	75	51	62			75	223	91	119	98	927
			Fleet 1	Fleet 2	Fleet 3	Camp.	Ones	Ones	Ones	Night	Fleet 4	Camp. Lite	Fleet 5	Sortie Ave.	Total
D.W. Legeulf	Bismarck	6	1361	1026	606	708				544	1788	407	1474	618.09	7914
James Foster	Sverige	3	681	363	513	357	350			271	894	204	737	314.45	4375
Lief Goodson	Moltke	4	907	751	484	472	300	1635	155	362	842	271	782	375.28	6961
David Haynes	Mutsu	6	1361	1126	1026	708				544	1022	407	1474	595.73	7668
Ron Hunt	Scharnhorst	5	1134	938	655	590				453	1490	339	1228	536.18	6827
Wade Koehn	Bismarck	6	1361	0	976	0				544	0	0	1474	622.14	4355
Steve Milholland	Bismarck	6	1161	1126	1026	708	610			544	1788	407	1474	647.18	8844
Will Montgomery	Nagato	6	1361	665	445	708	450	590	400	544	1788	407	1474	570.64	8882
Gerald Roberts	Mogami	3	581	563	463	357				271	844	204	687	309.9	3970
Francis Rogowski III	SMS Lutzow	4	907	751	684	472				362	992	271	982	425.27	5421



Points awarded, The Big picture.

	Fleet 1	Fleet 2	Fleet 3	Camp.	Night	Fleet 4	Camp. Lite	Fleet 5
ALLIED	10005	8670	10370	2500	3940	10725	5200	7245
AXIS	11115	7410	7150	4950	4440	11500	2850	11635
Lead	Axis 1110	Allied 150	Allied 3370	Allied 920	Allied 420	Axis 355	Allied 2795	Axis 1595
Points	21120	16080	17520	7450	8380	22225	8050	18880
TOTAL POINTS	21120	37200	54720	62170	70550	92775	100825	119705
WINNING SIDE	Axis	Allied	Allied	Axis	Axis	Axis	Allied	Axis
	AXIS	WINS	THE	NATS	!!!!!!!!!!!!!!			





DAMAGE

Von Fluegel Traveling Trophy- Will Montgomery\*  
IJN Nagato

ALLIED								
Captains Names	Ships Names	Units	Fleet 1	Fleet 2	Fleet 3	Night	Fleet 4	Fleet 5
T. Jass	Tiger	4	460	220	655	0	980	0
M. Hayes	Warspite	5	425	1290	735	300	2405	680
J. Pate	Indiana	6	1355	890	845	310	930	1335
S. Baker	Invincible	4	1110	1035	1350	835	1645	s 2680
B. Craven	South Dakota	6 s	2710	0	280	705	0	0
R. Whitsell	N. Carolina	6	685	1345	280	415	740	s 1955
W. Adams	Washington	6 s	2735	235	345	660	s 2430	1250
T. Keef	Vanguard	7	610	960	525	30	720	0
B. Pervis	Pennsylvania	5 s	895	780	1075	352	1180	950
M. Deskin	La Callisiorare	2	70	200 w	370	0	165	155
C. Pearce	Valiant	5	945 w	925	1395	775	955	s 1670
W. Judd	Mogador	1	0	0	245	0	0	70
T. Jass	Marlborough	5				410		1290
AXIS								
S. Milholland	Bismarck	6	855	485	665	10	945	s 1950
G. Roberts	Mogami	3	680	980	509	375	1130	680
F. Rogowski III	SMS Lutzow	4	1535	415	678	670	1730	415
D. Haynes	Mutsu	6	1175	670	847	635	s 2290	345
R. Hunt	Scharnhorst	5 s	2450	885	847	455	260	20
L. Goodson	Moltke	4	1155	1330	678	560	3325	s 2995
W. Montgomery	Nagato	6	1355 s	1955 s	2585	530	810	375
D.W. LEGEULF	Bismarck	6	540	2360	1016	50	855	195
J. Foster	Sverige	3	10	355	190	10	30	75
W. Koehn	Bismarck	6	450	0	940	645	0	445

High Sortie Aveage  
Class 6 & 7

Class 5

Class 4

Class 1-3

Best of Scale Warship

Best of Scale Warship

Best of Scale Convoy

Most Feared Axis

Most Feared Allied

Life Line Award

Brian Spychalski

Rookie of the Year

Two Special Awards presented this year were:

- Lifetime Achievement Award - D.W. Fluegel
- T-Bone Award - D.W. Fluegel  
DKM Bismarck

Congratulations to all the award winners and especially to Herr Fluegel for the "Lifetime Achievement Award". It is much deserved for your constant support of the hobby and hard work devoted to producing the glue that sticks us together, Hull Busters. We won't mention the "T-Bone award" if you promise to stay secretly an Allied Captain during campaign like this year.

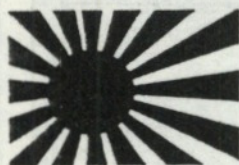
The awards were special this year. They were constructed with small scale ships mounted on a walnut plaque shaped in the form of Texas with Houston marked by a carved star. They were beautiful and a special trophy to display. All participants received a small "Texas" plaque for 1993 NATS participation. Ribbons were also presented including the dreaded purple sinkers. After the awards were presented and the bragging slowed down the Captains adjourned to the hotel to conduct club business in the "rules meeting". The rules meeting this year was shorter than usual and the proposals have already been published in Hull Busters. Your new club officers (elected at the point of a BB cannon) are:

- President - David (Dirty) Haynes
- Vice President - Lief Goodson
- Treasurer - Francis Rogowski
- Secretary - Chris Pearce
- 1993 Nats CD - Tom Jass

Two sites were nominated for 1994 Nats. Houston at the same facilities or Maryland's lake near Fort Meade. The voters will decide!

Thanks again to this year's site hosts Wade Koehn and Mr. & Mrs. Brian Craven for a super job! Coordinating all the details of this year's NATS was a great task. I'm sure the participants all appreciated the H & H facilities, super hotel (except the desk clerks), lakeside food, trophies, large CO2 tanks, video production, T-shirts, travelers aid, and the many other services you all arranged to make

Now that the battling was over, all the Captains prepared to attend the awards banquet at the H & H Ranch clubhouse and the rules meeting back at the Hotel. Everyone was in the mood for Prime Beef dinner with all the trimmings. Spirits of all the Captains was higher than usual due in large part to the outstanding facilities, lake, food, and fellowship enjoyed by all throughout the week. This evening was expected to follow suit. As is customary at the awards banquet, many Captain's dress for the occasion in their paramilitary uniforms complete with kamikaze swords, ribbons, and any other paraphernalia that looks the part. Flags drape the windows to provide a proper setting and the festivities began. The meal was catered and, as promised, it was most excellent (as was the noon meals all week at lakeside)! After the meal, Marty Hayes, Club President, presented trophies to the winners of the 1993 NATS award categories. The winners (two "\*" were corrected after the banquet) are:



AXIS ADMIRALS ELECTED

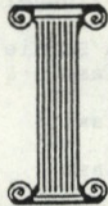
Well the result of the Axis Admiral(s) is in. Our leadership is sure to punish those Allied cabinboys, and lead us to yet another moral, naval, and national championship.

Our Imperial Admiral is, drumroll please, Dirty Dave Haynes. In a three way tie for second, third, and fourth are; Will Montgomery, Nathan Blattau, and Frank Pitelli.

I would like to congratulate these fine examples of Axis fiber, courage, intelligence, cunning, manlihood, and of course; good looks. It is my hope that under their leadership the Axis



# President's Column



by David Haynes

Greetings to all combatants, Axis and Allied! First, I hope that all of you have the best holiday season ever! May we all remember what the season is truly about. So to all, a Merry Christmas and a Happy New Year!!! On to R/C Combat.

This is the first column since the Nats, sorry, and there are a couple of things to write about. First the new E. board. Lief Goodson is the new VP for the club. Lief is a seasoned battler as well as experienced board member and will, I'm sure will once again serve with distinction. The man with the thankless, nearly full time job as secretary, is Chris Pearce. Chris has already proved his value at this position by the work he has done on some E board matters, thanks Chris. Keeping tabs on the dollars and cents for the club this year is Francis Ragowski. I think this is his first time to serve on the board, and if his

battling is any indication, I'm sure he will serve the club quite well, welcome aboard. Signing on as the CD for the 94 nats is none other than Tom Yass. Tom is known as a knowledgeable and experienced CD, and fair to all be they Allied or Axis, good to have you Tom. The two site hosts for the 94 Nats. will again be Wade Koehn and Brian Craven. These two did a great job on the 93 event and I'm sure we will all enjoy the one next year just as much. With the 93 event in mind, I think the members who attend the event might want to send a few dollars to these guys to help defer the cost of their out of pocket expenses, such as the large CO2 tank that was their for those who did not have a small one to fill from during the week. They also made up the difference on the meals that were so convenient to us at lakeside during the week. So, if you could, send a little something to help out, I know they would appreciate the gesture. Sending in your Nats fees early this year will also help them keep from getting into their own pockets. The cost is a little higher this year, but boy is the lake and convenience worth it!

Finally, the husband/ wife team who visited us at the Nats last year have some really good photos of many of the battlers and ships. They did an article that appeared in the Aldine paper, Wade sent me a copy that had a photo of Her Fluegel and a good write up about the hobby. The point is, they sell the photos, so if you are interested contact Wade for the address and info. I hope he has the stuff.

# Blow-by-Blow Battle Reports

1993 MO. FALL REGIONALS

BY M. W. DESKIN

TEAMS RED

BLUE

BISMARCK	STEVE M.	NAGATO	DAVE H.
VALIANT	CHRIS P.	WASHINGTON	WILLARD A.
TIRPITS	WADE K.	N. CAROLINA	RICK W.
LUTZOW	JOHN C. B.	VITTORIO	V. JAY EDWARDS
HIPPER	ERIC N.	SVERIGE	J. FOSTER
GLORIE	M. DESKIN	EXETER	J. EWERS
		BROOKLYN	J. LISHER
		MOGAMI	G. ROBERTS

SAT FLEET # 1 Minus Wade, Gerald, + Dave  
Sortie 1 starts out with Glorie going on 5 with no power and being attacked by N.C. W.V. Brooklyn, and svirige and defended by Bis. Val. and hipper. Glorie survives but takes 12 belows. At the same time Exeter is run to earth and sunk by Lutzow. Shortly after Lutzow goes down by the bow as Sverige lands a few hits on her. The sortie closes with Bismarck chasing Brooklyn and Washington.



Steve attacks!



Marty sinking

Marty sunk

Cont' 967



FYI, Rule proposals need 3 voting eligible names. FYI, A circle at the end of an article means the article is over, I used to use a box.

Discover each other, 1993 Subscribers.

Adams	Willard	500 S. Ralston	Sugar Creek	MD	64054
Andrews	Steve	106 Severn ave	Severna Park	MD	21146
Atkins	Bill	815 Dixie La	Plainfield	NJ	07062
Au	Chris	253 Maplewood	East Lansing	MI	48823
Avilla	Thomas	7000 Lakeview dr	Salinas	CA	93907
Baker	Steve	2270 Smokey Rd	Newnan	GA	30263
Barny	Scott	1875 Crane Creek Blvd.	Melbourne	FL	32940
Barrett	Dan	7895 East River rd. Apt 210	Friday	MN	55432
Barrett	John	2613 Wheeler St. N.	Roseville	MN	55113
Blattau	Michael	320 Frank Moreland Pl.	Lothian	MD	20711
Blume	Dr. Michael	3872 Pine Harbor Dr	West Bloomfield	MI	48323
Boyd	Danny	2940 Myrtle St.	Vidor	TX	77662
Broring	Paul	2808 Ashmont Terrace	Silver Spring	MD	20906
Browne	Brad (2)	General Delivery "A" Block, F	Hallifax	N.S.	B3K 2X0
Canuvati	Carl	69-52 181st	Fresh Meadows	NY	11365
Chambers	Matthew	3380 S.E. Deswell	Milwaukie	OR	97267
Cole	Donald	9000 Maywood Ct.	Orlando	FL	32825
*Coles	Ralph	Oromocto New Brunswick	Canada		E2V-264
Collins	Michael	1629 Arnov Ave. #2a	Bronx	NY	10469
Cory	James	Rt.1 Box 291	Smithville	GA	31787
Craven	Brian	12310 Ocean Laurel Lane	Houston	TX	77014
Delarosa	Fred	8226 Sumpter Ct.	Orlando	FL	32822
Deskin	Mike	213 Bohanan Dr Apt 3	Vandalla	OH	45377
Eakin	Bob	1611 Bert dr	Wichita Falls	TX	76302
Edwards	Jay	601 Nevada Ave.	Mountain Home	AR	72653
Evers	James	103 S. Elwood	Tulsa	OK	74103
Farrell	Robert	61 1st St.	Oxford	MI	48371
Fisher	Don	P.O. Box 38	Wrentham	MA	02093
Flower	M.G.	P.O. Box 94	Springport	MI	49284
*Frather	George	1730 Mariposa dr	Las Cruces	NM	88001
Friend	Buddy	7309 Kaha St.	Orlando	FL	32822
Gerrish	Wayne	1426 28th St.	Orlando	FL	32805
Goff	George	17330 S.W. 58th St	Ft. Lauderdale	FL	33331
Goodson	Lief	4419 Selkirk Ln E	Lakeland	FL	33813
Griffin	Charles	8100 Turkey Dr.	Orlando	FL	32825
Harrison	Tom	113 N. 2nd Ave.	Mansfield	TX	76063
Hayes	Martin	1113 Crestview Dr	Annapolis	MD	21401
Haynes	David	1141 Santos	Abilene	TX	79605
Homes	Cliff	81 Miller St	Quincy	MA	02169
*Horbul	Ron	360 Andover Blvd N.E.	Anoka	MN	55304
Hunt	Ron	2611 Stratford Dr.	Greensboro	NC	27408
Jass	Tom	P.O. BOX 225	Arcadia	MI	49613
Kantor	James	848 W. Stephenson St.	Freeport	IL	61032
Keef	Terry	RT. 1 Box 176-D	Bigelow	AR	72061
Keeton	Robert	4400 Lk. Tennessee Dr.	Orlando	FL	32812
Kelly	Ken	505 Winding Rd.	Lansdale	PA	19446
Koehn	Wade	1251 Wilcrest, # 103	Houston	TX	77042
*Kutz	Joe	608 Eaglecreek dr	Leander	TX	78641
Leinenbach	Daniel	43 McCusker Dr, Apt. # 12	Braintree	MA	02184
Lewis	Dave	10407 Balswood Dr	Laurel	MD	20708
Linck	David	Box 375	Craftseury	VT	05826
Maline	Michael	255 Hillington Dr.	Paducah	KY	42001
Milholland	Steven	Rt2 Box 81-A	Springfield	MO	65802
Montgomery	Will	110 Thomas Rd	Glen Burnie	MD	21060
Noble	Eric	5716 Beth rd	Huber Heights	OH	45424
Oster	Tom	4369 Mariner Blvd	Spring Hill	FL	34609
Pate	Jim	HC 64 Box 21	Fredericksburg	TX	78624
Pierce	Chris	6516 St. Johns Dr Apt 3049	Fort Worth	TX	76132
Pittelli	Frank	33 Wilelinor Dr	Edgewater	MD	21037
Poindexter	Jeff	1204 S Lincoln	Amarillo	TX	79101
Purvis	H.B.	Rte. 7 Box 465	Baxley	GA	31513
Richardson	Philip	1503 Tarleton Pl.	Warminster	PA	18974
Roberts	Gerald	7425 Piper	Corpus Christi	TX	78412
Rogers	William	937 8th. Ave.	Pleasant Grove	AL	35127
Rogowski	Francis	2240 Hope Mills rd	Fayetteville	NC	28308
Schultz	Daniel	1106 Skyway	Annapolis	MD	21401
Shepard	Daniel	922 24th St. NW #217	Washington	DC	20037
Slack	Darrell	1121 Bedford	N. Abington	MA	02351
Slack	Joseph	1121 Bedford	N. Abington	MA	02351
Smith	Steven	1321 Praire St.	Chaska	MN	55318
Snauffer	Rod	2637 Magnolia dr	Irving	TX	75062
*Snelling	Robert	P.O. Box 6673	Rockford	IL	61125
Stevenson	Wayne	6134 Twin Oak	Greendale	WI	53129
Stone	Leon	414 West Broadway	Princeton	IN	47670
Thibault	Adam	2103 North Ridge Rd.	North Augusta	SC	29841
Thibault	David	1584 Forbes Rd.	Gastonia	NC	28056
Thibault	Ronald	2103 North Ridge Rd.	North Augusta	SC	29841
Vogel	John	20 Delano Park	Cape Elizabeth	ME	04107
Waldon	Thomas	59 Falcon Rd.	Livingston	NJ	07039
Walker	Kevin	6156 North Loma ave	Templecity	CA	91780
Watkins	Stan	1042 Lovell View	Knoxville	TN	37932
Watson	Bill	4530 Pennypack st	Philadelphia	PA	19136
Whitsell	Richard	9807 N. Lydia.	Kansas City	MO	64155
*Whittle	Michael	7721 N. Santa Monica Blvd	Fox Point	WI	53217



Admiral Pate



Photos from spring 93 MO battle

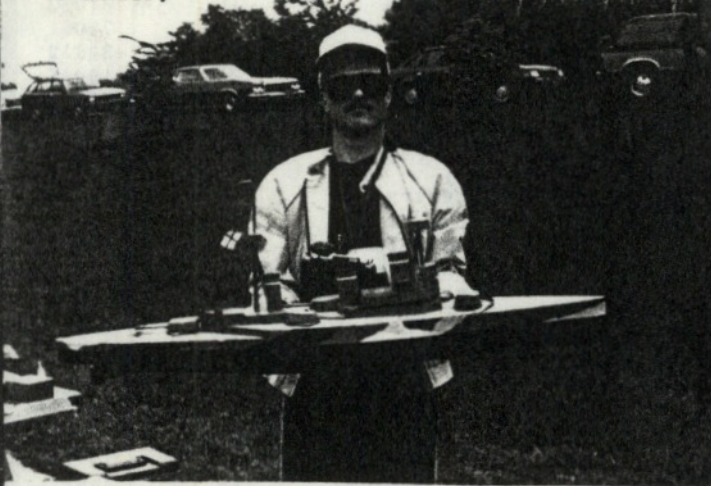
**SUNDAY FLEET BATTLE 3 SORTIE 1**  
 Curly exchanges Lutzow for Konig.  
 Battle starts out with Hipper leading Gloria after Exeter but the wily englishman is too clever so the two cruisers go after Washington. The battlevagon gamely engaged and though fun was had by all, bow+ stern guns on the cruisers on this occasion did not outmatch the sidemount on the Washington so the cruisers broke off. The sortie ends as Bismarck pounds Nagato which is dead in the water.



**Sortie 2 Enter Wade, Dave, + Gerald.**  
 Battle opens with Nagato, Mogami, Washington, and Brooklyn pressing Hipper wich gets support from Valiant and Glorie. Brooklyn rams Valiant and Glorie calls 5 and is chased away by Nagato. Hipper took some stern guns from V.V. and had a large hole blown in her side and was soon on her way to Davy Jones locker. Valiant + Bismarck attack Washington which is supported by V.V. and Sverige then Tirpits joins in. The sortie ends with Washington dead in water but saved by a good pump. Suddenly Brooklyn sinks due to her pump not being turned on.

Three allies made to bow in the water to Lief,

Fab Baker,



Two unknown people

**Fleet 2**  
 Sortie 1 was a good even match with some very good captaining skills being the only thing worth mentioning. Bismarck ran V.V. out of sea room but before Hipper could enter on another quadrant Sverige forced Bismarck to creak off as Glorie pressed in to capitalize on Steve's hard work. Glorie then shot off two of Sverige's secondary guns in less than a minute. She also however took sidemounts from V.V. on two occasions. Nagato + Bismarck ended the sortie with a brief exchange.

**Sortie 2**  
 Battle begins with Valiant hottly pressing Washington off to one end of the pond. Glorie speeds off to assist. Nagato + V.V. engage Tirpits. Soon Washington comes limping through still pursued and gets help from N. Carolina V.V. and Sverige. Too late Washington soon is sunk and the sortie winds down.

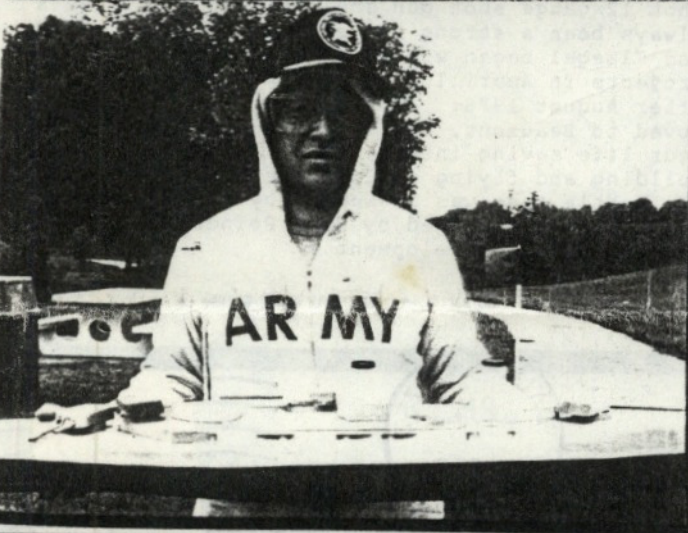
Photos by Bart and Marty

**Sortie 2**  
 As war is declared Steve signals that Nagato must be sunk. Bismarck and Valiant engage Nagato which is defended by Mogami . Nagato sinks and upon Daves exit from the water James notes the Glorie is down by the bow with very little free board. So as war is resumed my pump goes on but it looks pretty bad. Sverige and Mogami press the attack on Glorie which puts up a good fight but the deciding factor in her surviving is the agressive defence put up by Valiant and Bismarck in support of the crippled cruiser. After a few minutes of pumping Glorie is able to go back on the offence and none too soon. ↗



Hipper sends out a distress call for help as she is being chased by the remainder of the blue fleet. Glorie joins Hipper in chasing the Exeter, Bismarck engages N. Carolina, which is assisted by Sverige. The sortie ends with Glorie, Bismarck, Valiant, and Hipper chasing Mogami, which is supported by Sverige, and N. Carolina.

Mike Deskin, Author, Photographer



Well that ended the fleet battles and I am not aware of scores or even who won the battles but I do know that a lot of fun was had by all. It was good seeing Curley in the-thick of things. I did not get to see much of his Konig in the battle on Sunday but Eric said it was pretty nice.

Free for all

In this battle Chris P. ran the Hipper and Eric N. ran the Valiant. there was also Bismarck Sverige, W.V. and Glorie. As war is declared Glorie engages Hipper, Sverige goes for Bismarck and W.V. with Valiant running around paying a lot of attention to Bismarck. Anyhow no one sank and everyone pretty much shot everyone else. It all ended with Bismarck shooting up Valiant and Hipper which were both dead in the water for one reason or another.

That ended the regionals. I had a great time seeing all my boat pals. See you next year.

Sorry again for the ram Willard during trials.

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CONCLUSION

NEWS FLASH: 11/30/93, The last three rule proposals that were too-close-to-call in the last issue of Hull Busters are now counted. Proposal 7 failed (making withdrawal penalty equal to sink points), proposal 8 failed (Give Hood 6 units), and proposal 11 passed (give 1/144 Iowa and Yomoto 8 units).

I have received 5 new "subscribers" in the last 3 weeks (that's unusual for a Dec issue). These subscribers are located far from any battlers known to me. I think that Skunkworks is starting to spark a growth in our ranks. One Allie and 3 Axes have told me that they're coming to the 94 Nats, all with cruisers, all new to the hobby. Be alert to welcome any new members, and this may come to you by a slightly shy phone call. That's what I've received. These people have volumes of questions, most of which they themselves haven't thought of. One rookie built water-tight boxes for his propulsion motors, pump motor, and batteries. I will also take this opportunity to solicit how-to articles. Not only new hi-tech how-tos but articles on prop-shaft installation and deck latch downs and throttle wiring. Last night I talked to a man that didn't understand parallel vs series circuit. This week a rookie wrote me and said he was using carbon lantern batteries. Lets help our new friends through the technical jungle into the fun of combat.

THERE ARE NO CLUB MEMBERS OR HULL BUSTER SUBSCRIBERS, AS OF 1/1/94. By Fluegel.

Below there are two forms. If you wish to only subscribe to Hull Busters for the 1994 season, send the right form. If you wish to only join the club send in the left form. If you choose to join both, send in only the left form. Note that Francis' address is NEW. His new phone number is 910-423-1402.

To join the club and subscribe to Hull Busters. Send to our treasurer at "Francis Rogowski, 2240 Hope Mills Rd, Fayetteville NC, 28304". Please print!

I have enclosed \$6 \_\_\_ to become a 1994 club member. OR, \$12 \_\_\_ to become a 1994 club member and for a 1994 Hull Busters subscription. Francis will forward Hull Busters \$6 and send you the new rules packet as soon as they are available.

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

To ONLY subscribe to Hull Busters for 1994 send \$6 to "D.W. Fluegel, 3524 Gray Dr, Mesquite TX, 75150". All subscriptions will include all 6 1994 issues, no matter when you subscribe, but for the news while its new, subscribe soon. There are about 60 different past issues. Some interest has been noted about the availability of past issues. If you want 5 or 10 of them send me 5 or 10 dollars, or whatever, they cost \$1 each. Please print!

Name: \_\_\_\_\_  
Address: \_\_\_\_\_



OBSERVATIONS OF THE  
FOUNDING FATHER

6. Affiliate with a national hobby club for purposes of obtaining liability insurance (so public lakes could be used). The insurance is mandatory for use of many public lakes. Without these lakes there could have been no viable hobby.

7. Put out a Newsletter to help combatants keep up with events and issues that would have effects on the hobby. Without a newsletter word of needed rules changes, new technology, and competition events would not have been able to get around well. Although the hobby was growing without a newsletter, there were definite limits to the size the hobby could grow without it. The hobby probably would have faded away without Fluegel's Hull Busters.

Since Fluegel, Jeff Poindexter, and Stan were the first battlers, they are the ones who could be considered as candidates for "the" Founding Father of R/C Warship Combat. In an attempt to determine who really should be known as the Founding Father the historic part played by Fluegel, Stan, and Jeff Poindexter in these key areas will be discussed in the following narrative.

### 1. Development of the R/C operated automatic Mini-BB-gun for model ships.

First, and most importantly, it took the development of a viable R/C operated multi-shot miniature automatic BB gun that would fit in a reasonable sized model ship. Before there was a need for such a weapon, there had to be someone

to use it. In July 1976, Stan had purchased and given Jeff (Revell USS Missouri) and Fluegel (DKM Scharnhorst) plastic model battleships to motorize and tether. Stan chose the Revell USS Arizona (a beloved model from his early teenage years). Stan showed them how to motorize the models and Fluegel was very creative in designing the tether system. These models were then taken to the North Amarillo Waste Water Final Effluent tank (yes Fluegel worked for the sewer then) and fired upon (from shore) with a daisy BB rifle alternately shared by three battlers. Stan had wanted to do this since the late 1950s. This scheme was successful in getting Jeff and Fluegel hooked on model warfare using plastic model battleships. Soon the limitations of the small plastic models became evident. Stan proposed (escalation) that they build larger non-plastic models and be remotely controlled and that the guns be mounted on the ships (and fired remotely). Stan stated that to make the game viable, the gun had to be a multiple shot unit (automatic) because it would be too much hassle to bring the ships to shore to reload after each shot. Stan further confidently stated that he could come up such a gun that would work. Fluegel provided motivation by saying that Stan could not come up with one. Fluegel had his own ideas. A single shot 12 gauge shot gun shell firing unit. He's always been a strong gun safety advocate. Stan and Fluegel began working on these separate projects in Amarillo, Texas sometime shortly after August 1976. Fluegel gave up his efforts, moved to Beaumont, Texas, (Thank you God for your life saving intervention) and began building and flying radio controlled airplanes. The battle team was broken up by Fluegel's move but, Stan, encouraged by Jeff Poindexter, carried on the development.

Cont. in future issue.

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