

USS TINOSA SSN 606

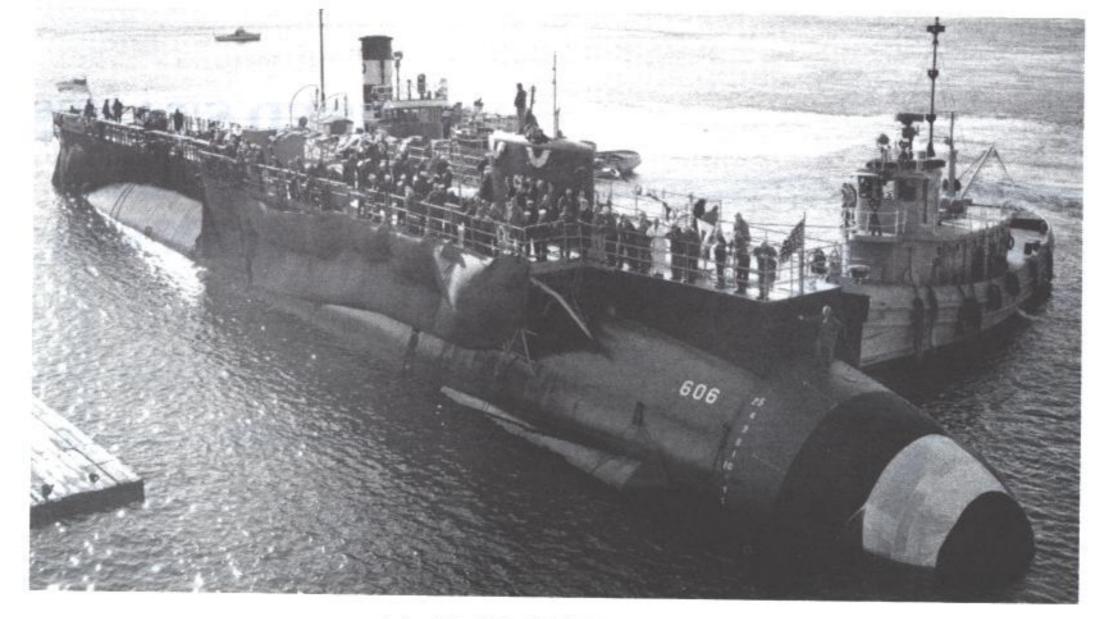
NUCLEAR POWERED ATTACK SUBMARINE

KEEL LAID 24 SEPTEMBER 1959
AT PORTSMOUTH NAVAL SHIPYARD
MERITORIOUS UNIT COMMENDATION 1972
MERITORIOUS UNIT COMMENDATION 1991



UNITED STATES SHIP TINOSA (SSN 606)

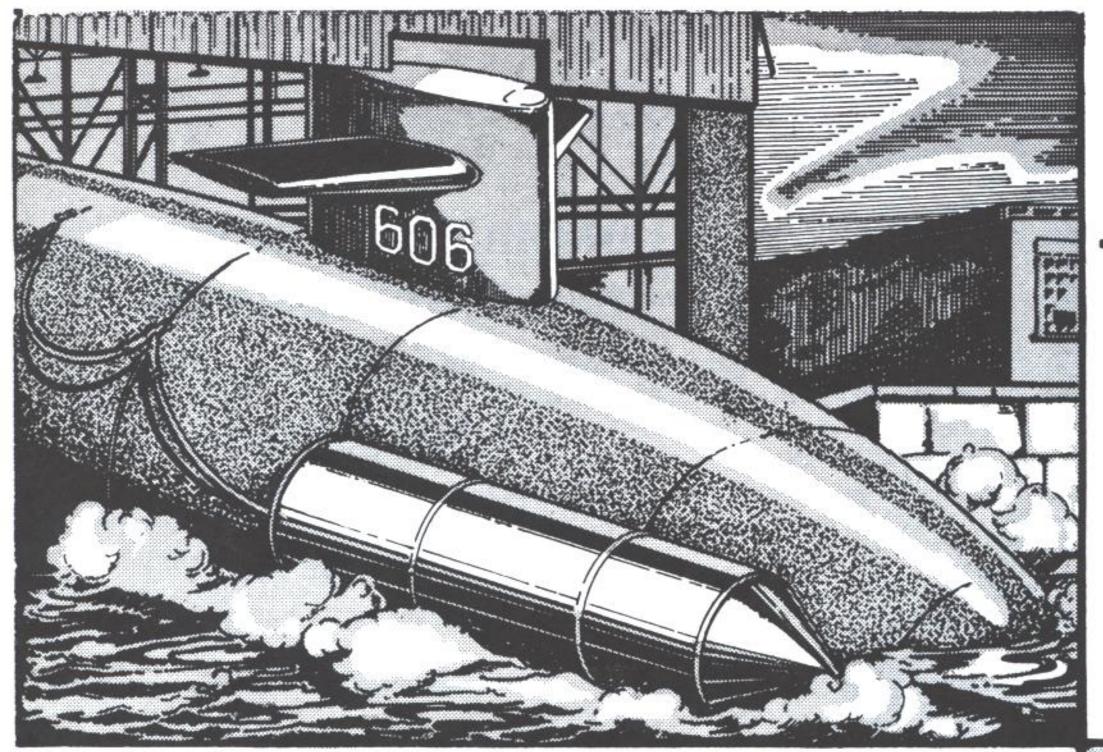
LENGTH 278 FEET
BEAM 31 FEET
SPEED IN EXCESS OF 20 KNOTS
DEPTH GREATER THAN 400 FEET
KEEL LAID 24 SEPTEMBER 1959
LAUNCHED 9 DECEMBER 1961
COMMISSIONED 17 OCTOBER 1964
DECOMMISSIONED 15 JANIJARY 1992



LAUNCHING 9 December 1961

The TINOSA was launched 9 December 1961 at Portsmouth Naval Shipyard. The Principal Address was delivered by Rear Admiral Lawrence R. Daspit, then Deputy Commander, Submarine Forces, U.S. Atlantic Fleet. He had been the first Commanding Officer of the first TINOSA.

TINOSA was the third fast attack class submarine to enter the water. Because of the bow first launching position and the weight of the submarine, special buoyance tanks had been added to the bow



LAUNCHING PROGRAM

AMERICA'S MOST ADVANCED SUBMARINE

9 DECEMBER 1961



COMMANDING OFFICER USS TINOSA (SSN 606)

COMMANDER
ROBERT E. FRAILE
United States Navy

COMMANDER ROBERT E. FRAILE United States Navy

Commander Fraile was born in Hempstead, New York. Upon graduation from Duke University with a B.S in Mechanical Engineering, he was commissioned an Ensign in May 1974. He subsequently earned a Master's the Arts degree in Management Information Systems from George Washington University in May 1990.

Following nuclear power and initial submarine training, Commander Fraile reported to the USS WILL ROGER (SSBN 659) (BLUE) in June 1975 where he served in several division officer billets. Upon graduation from Submari Officer's Advance Course (SOAC), he reported to the USS KAMEHAMEHA (SSBN 642) (GOLD) as the Engine Officer in June 1979 which included a regular overhaul period. He was then assigned as Material Officer on the staff of Commander, Submarine Refit and Training Group, La Maddalena in December 1982. Commander Fraithen reported to the USS DALLAS (SSN 700) as the Executive Officer in August 1985. He was then assigned the staff of the Assistant Chief of Naval Operations for Undersea Warfare as the Requirements Officer for Submariance Tactical Missiles (OP-225C) for which he reported for duty in March 1988. Commander Fraile relieved as Commandic Officer, USS TINOSA (SSN 606) in October 1990.

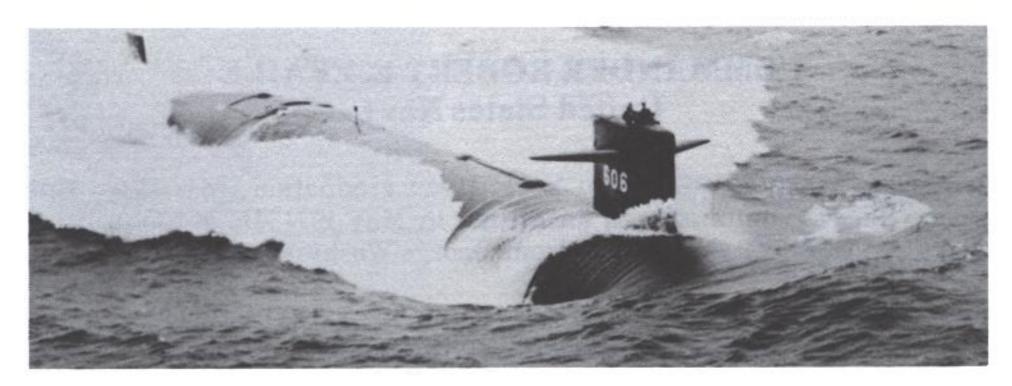
Commander Fraile has been awarded the Legion of Merit, the Meritorious Service Medal, the Navy Commendation Medal with two gold stars, and the Navy Achievement Medal. His shipboard service has entitled him to also we the Navy Unit Commendation Ribbon with one bronze star, Meritorious Unit Commendation Ribbon, Battle "Ribbon (two awards), Navy Expeditionary Medal, Armed Forces Expeditionary Medal, and the Navy Arctic Servi Ribbon.

Commander Fraile is married to the former Susan Louis Englander also from Hempstead, New York. They have three sons - David, Brian and Christopher.

USS TINOSA'S COMMANDING OFFICERS



R.B. BRUMSTED, USN



M.P. ALEXICH, U



F.W. VICTOR, USN



G.B. NEWTON, USN



J.F. WHELAN JR., USN



J.C. WARN, USN



D.P. SNYDER, JR., USN



JH ALMY II USN



L.K. WORTHING III.USN

USS TINOSA (SSN 606)

COMMANDING OFFICER - CDR Robert E. FRAILE EXECUTIVE OFFICER - LCDR Jonathan E. SEARS

OFFICERS

LCDR Charles E. COUGHLIN	ENGINEER OFFICER	LT Thomas A. BOTHWELL	NAVIGATION OFFICER
LT George B. DRESSER	COMBAT SYSTEMS OFFICER	LT Keith E. BUDZYNSKI	SUPPLY OFFICER

LT Brian N. HUMM LT Karl V. D'AMBROSIO LT Timothy A. WROE LT Timothy A. ZVORAK
LT Michael R. HEIER
LT Kenneth A. TERHAAR

LT Jeffrey D. THOMPSON LTJG Mathew J. COLBURN LTJG Glenn S. WANNER

CHIEF PETTY OFFICERS CHIEF OF THE BOAT FTCS(SS) Robert N. HUGHES

ETCM(SS) Martin W. KIDDER ETC(SS) Michael L. BACON ETC(SS) James M. BECHTEL ETC(SS) Matthew J. BLAU MMC(SS) Charles L. GATES MMC(SS) Eric E. GLADDING EMC(SS) James G. GRAHAM YNCS(SS) Larry S. HUNTER SKC(SS) Donald F. LISK
QMC(SS) Patrick A. PLESS
EMC(SS) Joseph P. SCHICK, Jr.
MSC(SS) Joey A. SPANSWICK

TMC(SS) Paul J. STEUBER ETC(SS) Robert J. WARD

CREW

ET2(SS) Michael D. AFFRONTE IC3(SS) Randy F. ALCORN MSSN(SS) Michael ALEGRIA MM3(SS) Steven E. BAKER MM1(SS) James M. BELL SK2(SS) Robert BENITZ MM2(SS) Timothy J. BERNHART RM1(SS) Albert BLOCTON, Jr. FTG2(SS) Kevin N. BOSSE TM3(SS) Paul R. BRUNER ET2(SU) Jamin P. CAMPAU FN(SS) Thomas A. CARNAHAN MS1(SS) David R. COLES MM3(SS) Ronald M. COUTURE ET2(SS) Eduardo "A" CRUZ HM1(SS/SW) Dickie L. CURRY MS3(SS) Jon P. DAVIS MS3(SS) Issac DELAGARZA, Jr. MM2(SS) John S. DENMAN MM2(SS) Sebastian J. DISALVO STS1(SS) Jerry A. DUNN, Jr.

STS2(SS) Robert H. DUNSCOMB MM1(SS) Richard W. EMERY MM3(SU) John J. FINN RM2(SS) Brian W. FOSTER MM2(SS) Brian S. FOURNIER RM2(SS) John FRENDAK ET2(SS) Raymond "A" FRITZ MM1(SS) Gerald L. GARGANO YN1(SS) Thomas J. GEJOFF QM3(SS) Todd A. GETZ MM3(SS) Harold J. GRIFFITH MM1(SS) William S. GRUSS ET3(SS) Ben A. GUTIERREZ, Jr. FTG1(SS) Wayne S. HAKENJOS EM2(SS) Tracy C. HALL ET3(SS) Tyrone L. HEDRICK IC3(SS) Ronald HESSELBARTH MM2(SS) Russell W. HOHLT MM1(SS) Gregory A. HOLLIDAY MM2(SS) Jon E. HOSKINS EM1(SS) Vincent A. IRELAND

MM1(SS) Ronald R. JEAN EM2(SS) Patrick A. KEENER TMSA(SU) Darryl L. KELLY RM1(SS) Gregory R. KERN QM3(SS) Martin W. KIMBALL MM2(SS) Mark F. KINDON EM2(SS) Daniel J. KNITTEL EM3(SS) George W. KUHN ET3(SS) Paul D. KURALT MM2(SS) Jerome KWIATKOWSKI SA(SU) Heath M. LAWSON ET2(SS) Eric A. LAUGHRIDGE SN(SS) Kevin A. MADDUX MM1(SS) Kevin A. MARIHART QM3(SS) Joseph C. MASON MM3(SS) Willis L. MCCULLOUGH QM2(SU) Allen C. MCDOUGALL MM2(SS) Ted A. MCELROY STS2(SS) Charles W. MCGARITY STS2(SS) Todd A. MILLER ET3(SS) Aaron M. MILLS

MM2(SU) Jeffrey W. NELSON EM2(SS) Robert A. NELSON ET2(SS) Keith P. NESTOR MM3(SU) Martin G. NETHKIN MM2(SS) Vu N. NGO TM3(SS) Rodney L. PERRYMAN MS3(SS) Steven D. POLLARI STS2(SS) Nicholas A. POMPA MS3(SS) Byron K. PUZON STS3(SS) Edward J. QUICK SN(SU) Bradford S. RAEHAL EMI(SS) Joseph A. RIENDEAU SN(SS) Daniel J. RIZZO MM2(SS) Jeffery J. ROBERTS ET3(SS) Leonard C. RODRIGUEZ ET2(SS) Christopher ROLLEN MM3(SS) Paul A. ROSE STS2(SS) Mark T. SCAHILL EM2(SS) Michael T. SEIF YN3(SS) Paul S. SHARRETT STS1(SS/DV) Gregory K. SHAW

SA(SU) Brian G. SHAW EM2(SS) Michael L. SHEA TM3(SS) Kevin L. SHEPARD MM1(SS) Devin A. SIMS IC2(SS) Timothy J. SLAGHT FN(SS) Thomas P. SMITH, Jr. ET2(SS) Daniel M. STEVENSON SKSN(SS) Matthew L. SUAREZ STS2(SS) Jay W. TATE STS2(SS) Richard A. TRACY EM1(SS) Mervin J. TURNER IC1(SS) Carl F. TYSKA FTG2(SS) Joseph M. VAN BECK ET3(SS) Kevin R. VEEDER EM1(SS) Jimmy M. VENTURI MM1(SS) Richard A. WEAVER STS3(SS) Larry R. WELLS SN(SU) Kenneth D. WILLIAMS TM1(SS) James L. WORLEY MM2(SS) Thomas R. YOUNG

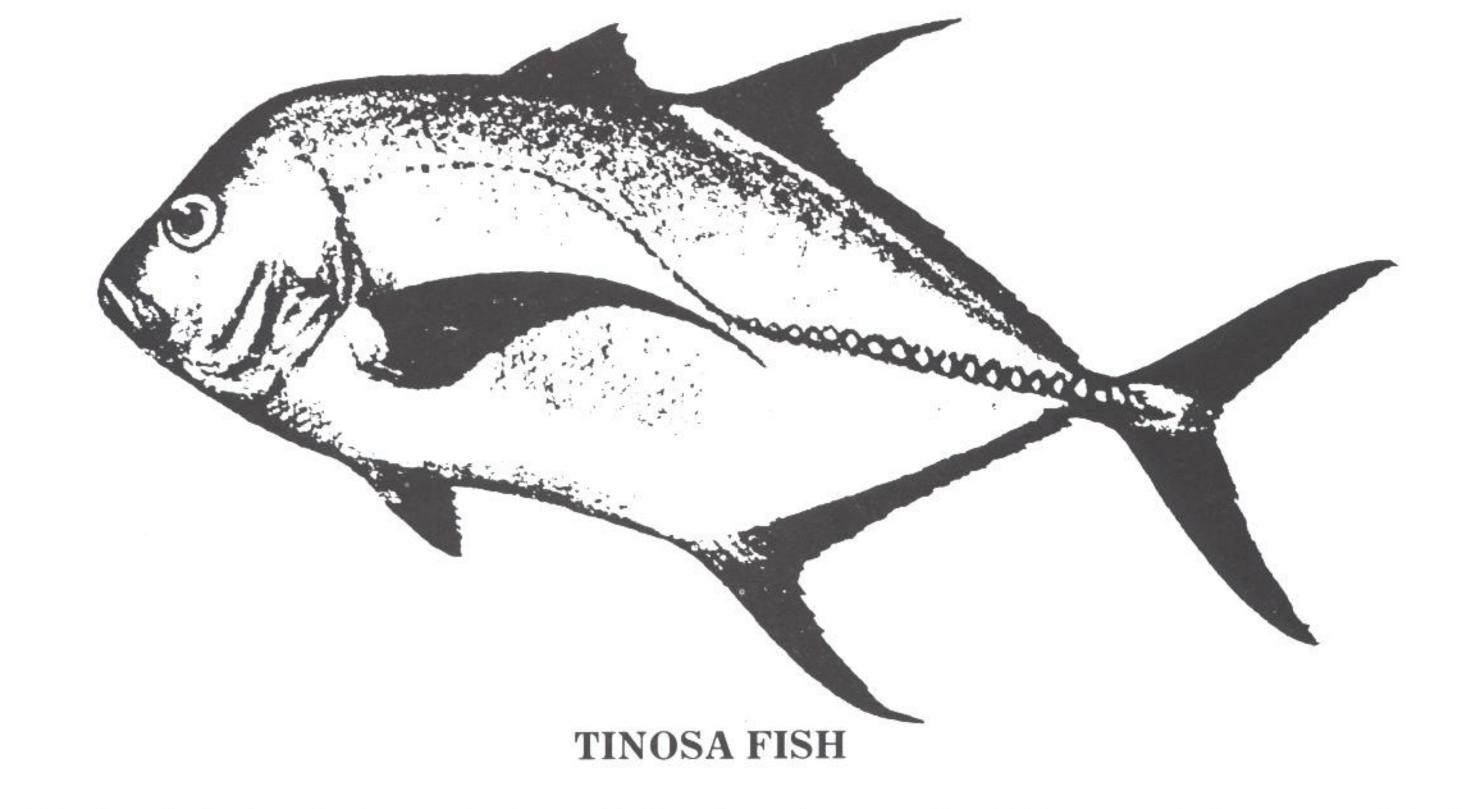
USS TINOSA'S DECORATIONS



MERITORIOUS UNIT COMMENDATION

SHIP'S HISTORY

TINOSA was constructed as the nation's forty-eighth nuclear submarine; the twenty-first attack submarine. She was built at the Portsmouth Naval Shipyard, Portsmouth, New Hampshire. The keel was laid 24 September 1959; she was launched 9 December 1961 and commissioned 17 October 1964. A SUBSAFE overhaul was conducted at Portsmouth Naval Shipyard from May 1969 to December 1971. A second major overhaul, including the installation of a new long-life reactor core and the latest sonar system, was conducted at Ingalls Shipbuilding in Pascagoula, Mississippi from August 1975 to December 1977. The final overhaul was conducted at Postmouth Naval Shipyard in Portsmouth, New Hampshire from July 1983 to August 1985. TINOSA's deployments have included successful operations in the Atlantic, Caribbean, Mediterranean and several UNITAS operations. TINOSA received a Meritorious Unit Commendation for Mediterranean Sea operations in 1972 from Secretary of the Navy, John Warner. During her last year of rigorous operations, USS TINOSA was awarded the Damage Control Red "DC", Communications "C", and deployed on independent submarine operations to the North Atlantic for which she was awarded a second Meritorious Unit Commendation by the Honorable H. Lawrence Garett III. TINOSA (SSN 606) commenced deactivation dismantling on 1 July 1991 at Puget Sound Naval Shipyard.



The fish for which the ship is named (Caranx lugubris) reaches a length of 30 inches and has a sooty blackish or grayish brown colored body. Though found in warm waters of both the Atlantic and Pacific Oceans, it is frequently seen only about Cuba where its common name, Tinosa, originated. The Tinosa has yellowish tipped pectoral and caudal fins, a large head and belongs to the Caragnidae along with the better known Pompano, Runner and Jack The flesh is often regarded as poisonous in Cuba and its sale there, at least at one time was forbidden.