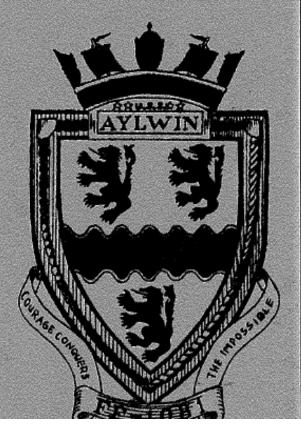
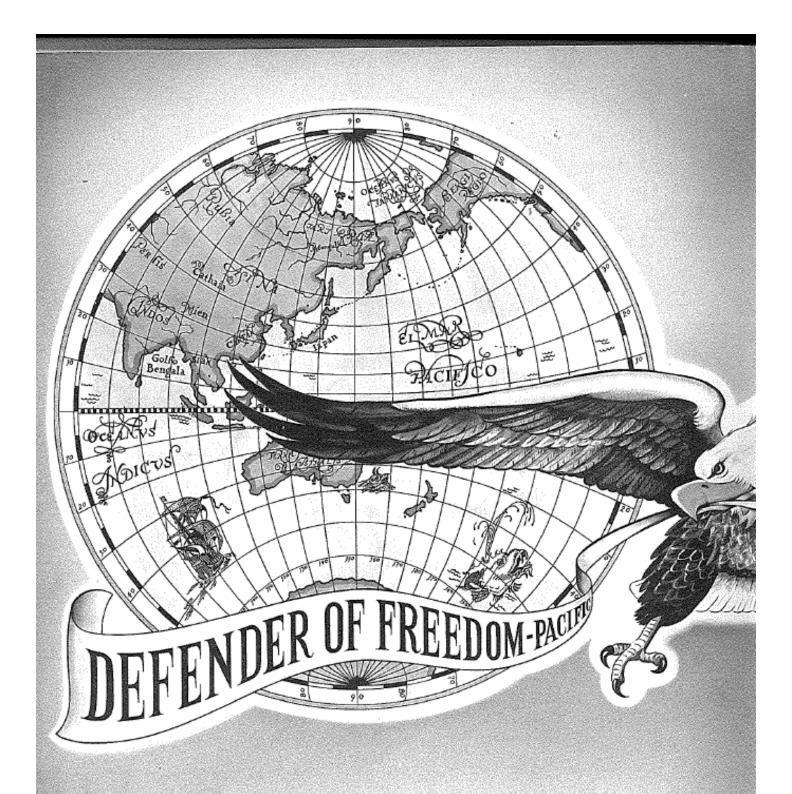
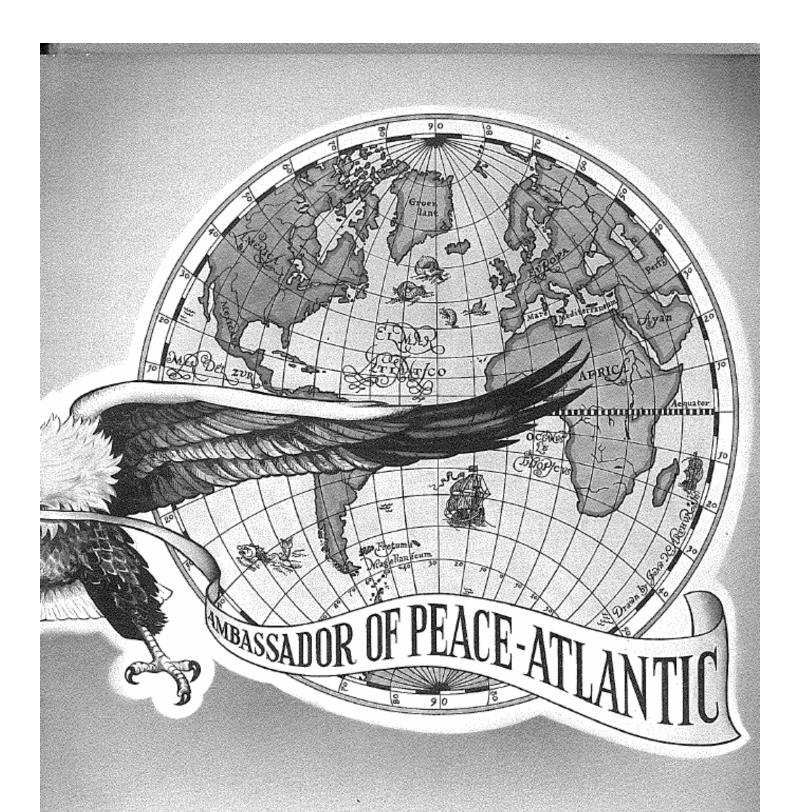
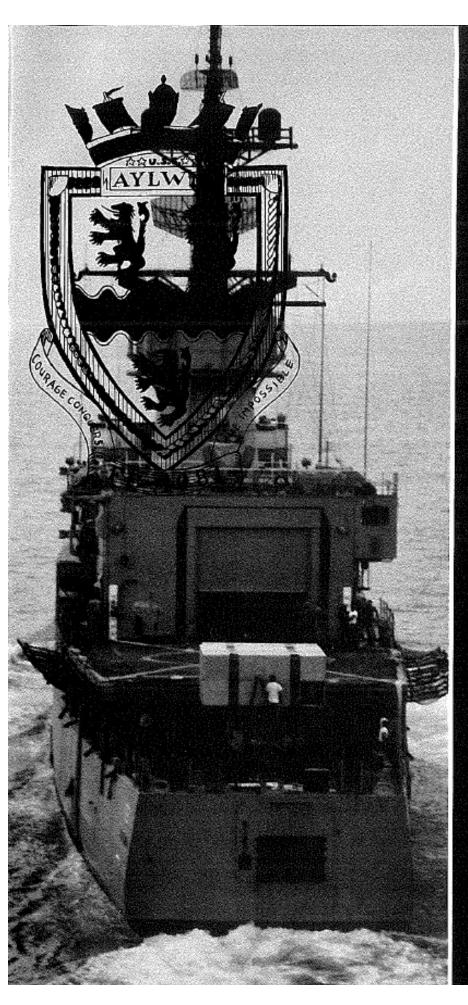
USS AYLWIN FF-1081 MED CRUISE '78





e stille





CONTENTS

Aylwin History - 2 Captain EYER - 3 Change of Command - 4-5 Captain McCormick - 6 LCDR Clark - 7 Transit - 8-9 Malaga, Spain - 10-11 La Maddalena, Sardinia - 13-15 Skiathos, Greece - 18-19 Egypt - 20-23 Israel - 24-27 Riposto, Sicily - 29-30 Athens, Greece - 32-33 Palma, Spain - 35-36 Barcelona, Spain - 38-41 St. Tropez, France - 44-45 Engineering - 54-58 Operations - 59-62 Weapons - 63-66 Supply - 67-68 Navigation - 69-70 Air Detachment - 71-72 Reflections of a Cruise - 73-100



USS AYLWIN (FF 1081), the fourth United States warship to hear the name, was built by Avondale Shipyards, Inc. of Westego, Louisiana. Her keel was laid on 13 November 1969, and she was christened and launched 29 August 1970. The AYLWIN'S sponsor is Mrs. Charles K. Duncan, wife of Vice Admiral Charles K. DUNCAN, formerly Commander in Chief of the U. S. Atlantic Fleet.

The frigate is named in honor of John Cushing Aylwin who was the Sailing Master aboard the United States Frigate CONSTITUTION during her encounter with HMS GUERRIER. Due to his skillful shiphandling throughout the battle, he was given much of the credit for the victory. Commissioning of the present AYLWIN was held on 18 September 1971 at Pier One on the Boston Shipyard. Appropriately enough, the USS CONSTITUTION was berthed at the adjacent pier.

AYLWIN's fitting was accomplished in Boston after which she proceeded to her homeport, Norfolk, Virginia arriving 10 December 1971.

AYLWIN deployed for the first time on 1 December 1972 to the Mediterranean where in the ensuing seven months she logged nearly 20,000 miles visiting nine foreign countries as part of the United States SIXTH Fleet.

On June 27, 1973, AYLWIN returned home and entered Norfolk Naval Shippard where she received the LAMPS Modification which allows her the capability of carrying a helicopter and associated support equipment.

AYLWIN departed for a six month deployment to the Middle East on June 11 1974 where she visited several ports in South America and Africa. Highlighting the cruise was a visit by the Secretary of the Navy in Bahrain where AYLWIN's Engineering Department received the Golden Snipe Award for Engineering excellence.

Upon return to Norfolk, AYLWIN participated in local operations and continued her tradition excellency by earning the Squadron Battle Efficiency "E" with the Gunnery "E" and ASW "E" for outstanding performance and combat readiness.

On 10 October 1975, AYLWIN commenced her second deployment with the U.S. SIXTH Fleet during which time she visited five Mediterranean countries and participated in a number of major fleet exercises.

Returning to Norfolk on 5 May 1976, AYLWIN had only a brief respite before entering Philadelphis Naval Shipyard for a ten month overhaul. Included in the overhaul was the installation of the Harpoon weapons system, the Navy's first Surface-to-Surface missile system.

Following the overhaul, AYLWIN underwent a series of training periods and inspections which culminated with her deployment with the U. S. SIXTH Fleet for the third time on 4 April 1978.

This deployment was highlighted by port visits to Alexandria, Egypt and Haifa, Israel. AYLWIN returned to Charleston, South Carolina on 26 October 1978 with awards in Damage Control, Communications, the Missile System "E" and Electronics Warfare to her credit.









COMMANDER JAMES E. EYER, USN, graduated from Moravian College, Bethlehem, Pennsylvania and received his commission from Officer Candidate School in 1959.

His first sea tour was on board USS McMORRIS (DE-1036) where he served as DCA and Engineer Officer. In 1962 he was assigned to USS FOREST SHERMAN (DD-931) as Weapons Officer. His next assignment was to instructor duty, NRTC Unit, University of Washington, followed by a tour as Executive Officer in USS BRONSTEIN (FF-1037) in 1966. In 1968 he was assigned to the Office of the Chief of Naval Operations Washington, D.C., in the Flans and Policy Division and in 1970 attended the Naval War College, Newport, R.I. After graduating from the Command and Staff Course, he was assigned as Executive Officer, USS RICHARD E. BYRD (DDG-23). In 1976 he returned to the staff, Supreme Allied Commander, Atlantic.

COMMANDER EYERS decorations include the Navy Commendation Medal, the Navy Achievement Medal, the United Nations Service Medal, the Korean Service Medal and the Vietnam Service Medal. COMMANDER EYER has been awarded a Master's degree (International Affairs) from the George Washington University.

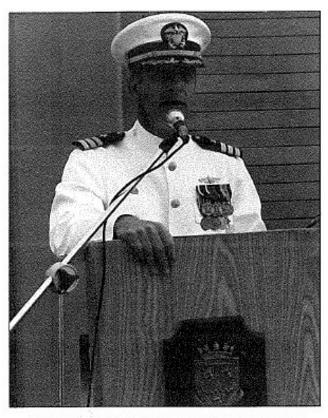
Commander EYER was Aylwin's skipper from May 1976 to June 1978.



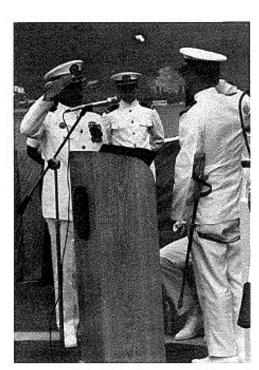


CHANGE OF COMMAND June 1978

ON 2 JUNE '78 IN BEAUTIFUL SKIATHOS, GREECE, CDR. J.T. McCORMICK RELIEVED CDR. J. EYER AS COMMANDING OFFICER OF USS AYLWIN.



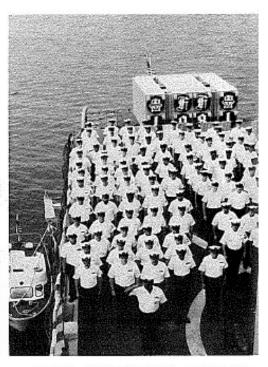
CDR. EYER DELIVERS FAREWELL SPEECH



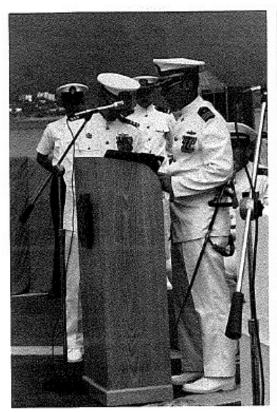
"RELIEF OF COMMAND"



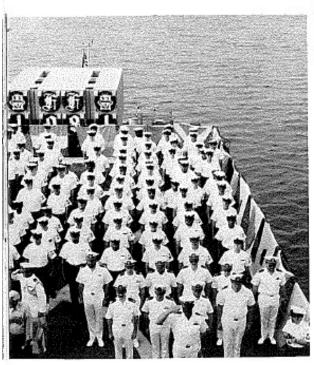
CDR. McCORMICK LISTENS TO CDR. EYER



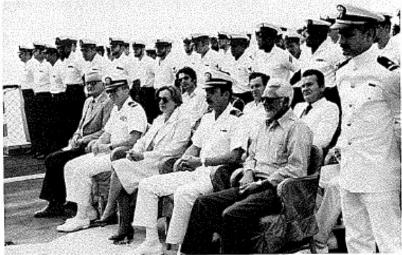
CREW ASSEMBLED ON THE FLIGHT DECK



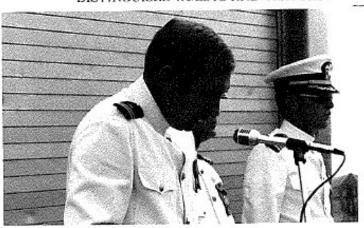
CDR. McCORMICK READS HIS ORDERS







DISTINGUISED GUESTS AND VISITORS



CHAPLAIN RECTOR GIVES BENEDICTION

5





COMMANDER JAMES T. McCORMICK UNITED STATES NAVY

Commander James T. McCormick was born on January 19, 1941 in Richmond Hill, New York, the son of Mr. and Mrs. Thomas McCormick. Following graduation from Franklin and Marshall College on June 9, 1962 with a BA in Mathematics, he attended Officer Candidate School and was commissioned an Ensign in the Naval Reserve. He augmented into the Regular Navy in January 1965.

Commander James T. McCormick served aboard USS MOUNT BAKER (AE 4) as Damage Control Assistant then aboard USS WALKER (DD 517) as Main Propulsion Assistant and Engineering Officer, and then Chief Staff Officer and Staff Operations for Destroyer Division 122. Commander McCormick's most recent sea duty was as Executive Officer USS FRANCES HAMMOND (FF 1067) which he left in January 1974.

Commander McCormick attended the Naval Postgraduate School and earned a Masters degree in Operations Research and following that tour served as Senior Naval Advisor to RVN Coastal Flotilla Five in Nam Can Vietman. Commander McCormick's most recent tour was with the Operations Study Group at the Center for Naval Analyses.

Commander McCormick's decorations include the Meritouious Service Medal the Navy Commendation Medal with Gold Star and Combat "V", Combat Action Ribbon, Navy Unit Commendation, National Defense Service Medal, Vietnam Meritorious Unit Citation, Vietnam Service Medal, Vietnam Campaign Medal.

Commander McCormick is married to the former Brenda Worley of Littlestown, Pennsylvania and they have four children: Terri Jo, Timothy, Peter, and Daniel.



EXECUTIVE OFFICER LCDR TERRELL I. CLARK UNITED STATES NAVY



Lieutenant Commander CLARK is from Philadelphia, where he graduated from Girard College High School and Temple University, receiving a B.S. in Education in February 1964. While at Temple University, Lieutenant Commander CLARK was active as vice-president of his professional organization, captain of the swimming team and president of the Pa. Mu Chapter of Sigma Phi Epsilon Fraternity. Lieutenant Commander CLARK taught for a short time in the Philadelphia school system before entering the Navy.

After graduation from OCS in August 1964, Lieutenant Commander CLARK served aboard USS MARIAS (AO 57) as Assistant First Lieutenant and aboard USS MACDONOUGH (DLG 8) as First Lieutenant and Assistant Weapons Officer. He also served a tour in the Republic of Vietnam with the Naval Advisory Group in 1966. After attending Destroyer School, Lieutenant Commander CLARK served aboard USS KEPPLER (DD 765) as Engineer Officer. Following a tour at the Naval Academy as a Company Officer, he attended the Naval War College graduating in July 1975 from the College of Naval Command and Staff with high distinction. Lieutenant Commander CLARK—served aboard USS HARRY E. YARNELL (CG 17) as Engineer Officer prior to reporting aboard his present duty station, USS AYLWIN (FF 1081), as Executive Officer.

Lieutenant Commander CLARK's decorations include the Navy Achievement Medal, Combat Action Ribbon, Navy Unit Commendation, National Defense Service Medal, Vietnam Meritorious Unit Citation, Vietnam Service Medal and Vietnam Campaign Medal.

Lieutenant Commander CLARK is married to the former Mary G. Daly of South Hadley, Massachusetts and they have two children: Terrell and Timothy.

TRANSIT - CHARLESTON TO MED (April 4 - April 14)





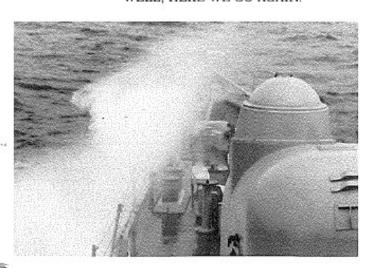




I LOVE IT!

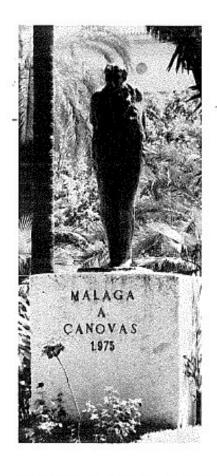


WELL, HERE WE GO AGAIN.









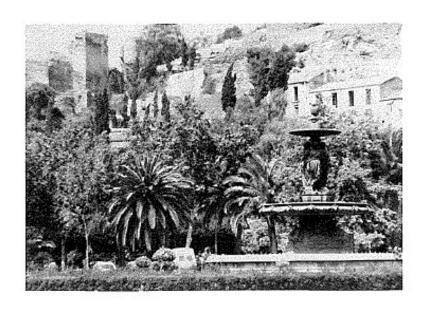






INCHOP

MALAGA, SPAIN (April 4 - April 19)





"Try to act natural".



AYLWIN ARRIVED IN MALAGA, SPAIN ON APRIL 14 TO RELIVE THE USS SAMPSON. CREWMEMBERS ENJOYED THE REST AFTER THE LONG TRANSIT OVER. IN ADDITION, THE BEACHES, TOURS, BULLFIGHTS, AND SHOPPING AREAS WERE ALL THOUROUGHLY ENJOYED BY ALL. THIS PORT MARKED THE FIRST EXPOSURE TO EUROPE FOR MANY OF THE AYLWIN CREW.



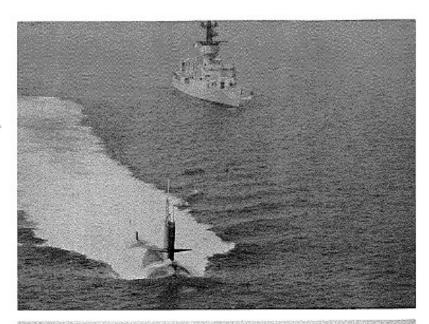


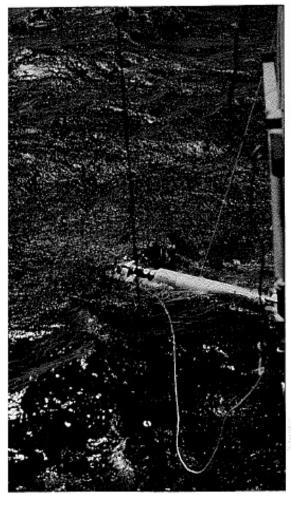


"Never could understand these Spanish photographs".



ASW WEEK

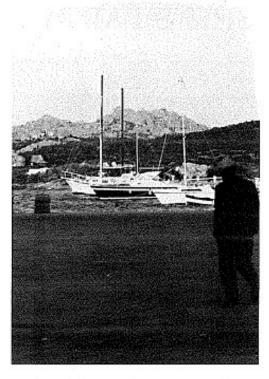








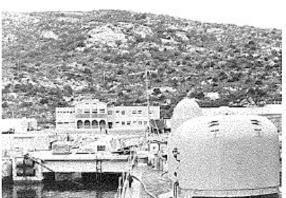
LA MADDALENA, SARDINIA 1-15 MAY







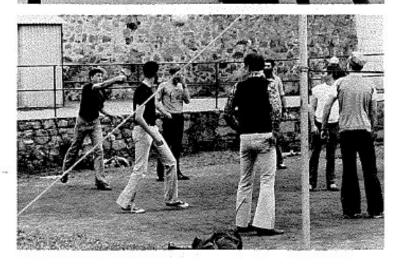


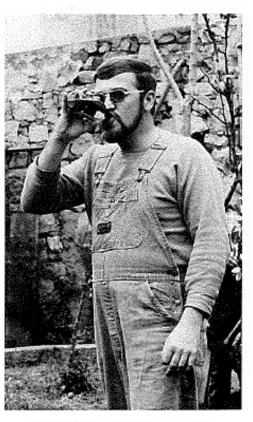


SHIP'S PARTY

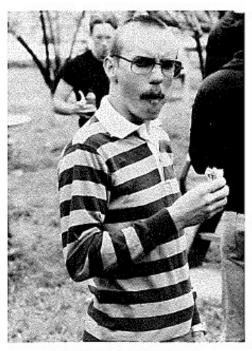




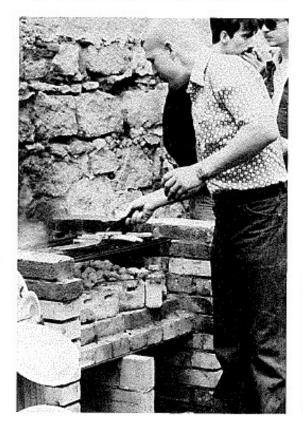




MAHONEY'S "VIRGIN" BEER



I DIDN'T ORDER THIS!



LA MADDALENA







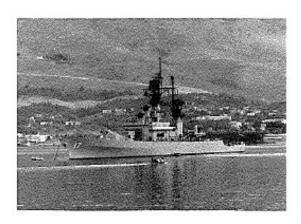


DAWN PATROL

DAWN PATROL '78 was a full scale NATO exercise in which the AYLWIN took part along with other naval vessels from the United States, Great Britain, Italy, Greece, Turkey and France. Things were a bit awkward at first as the various ships made determined efforts to break the language barrier and operate smoothly as a team. As the exercise went on one could see just how effective the allied countries were. It was working!

DAWN PATROL ended up with an all-out mini-war between the "blue" and "orange" forces. AYLWIN'S side won; Of course!



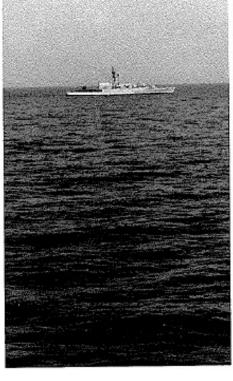




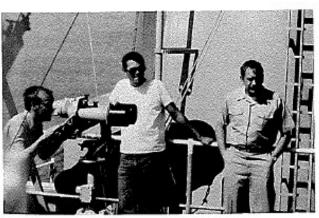


"MOE AND GEORGE"



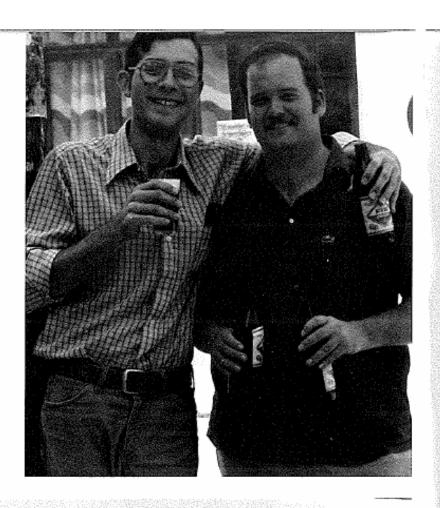




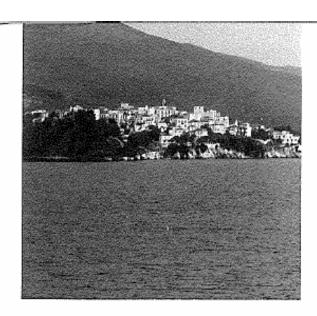




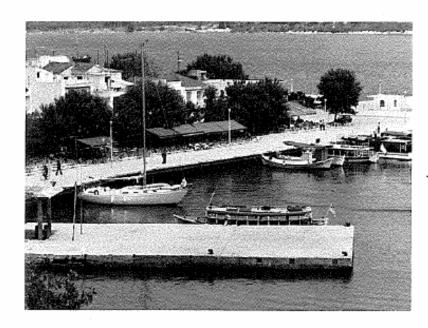
SKIATHOS, GREECE JUNE 1-5











AH YES!

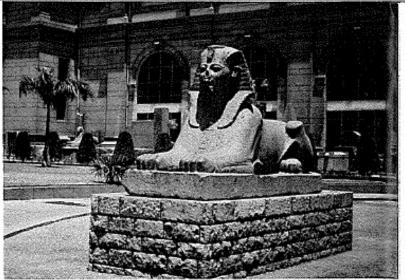




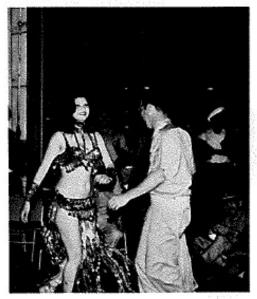


ALEXANDRIA and CAIRO EGYPT 6-12 June

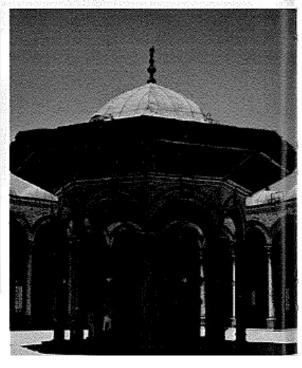




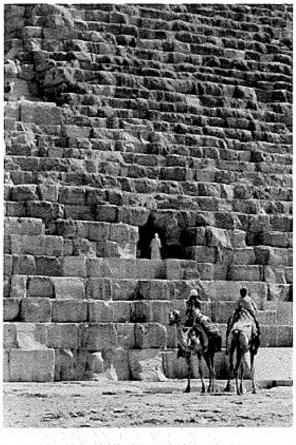


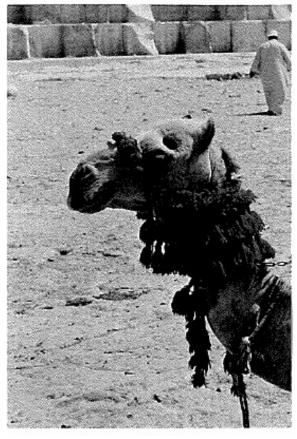


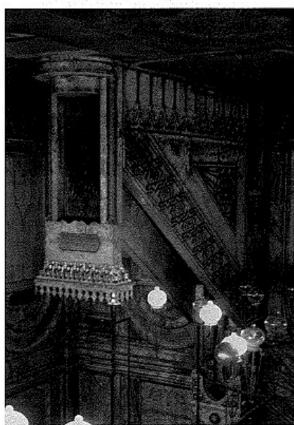


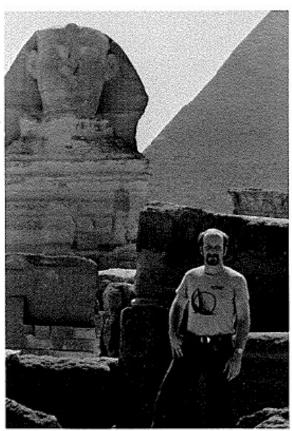


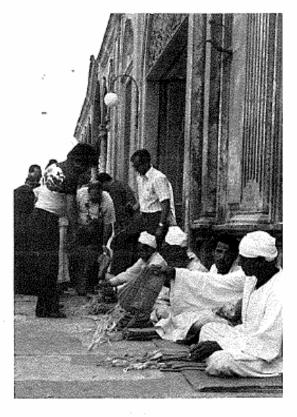


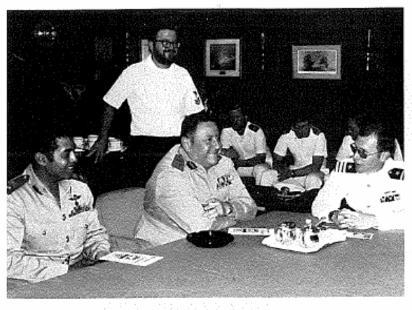




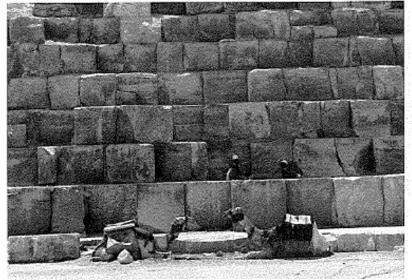


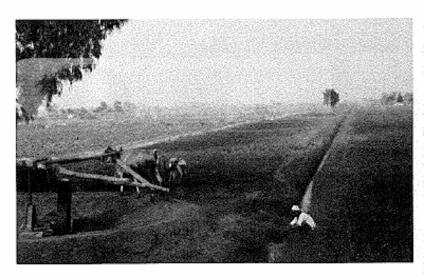


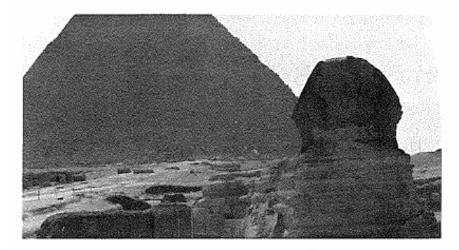










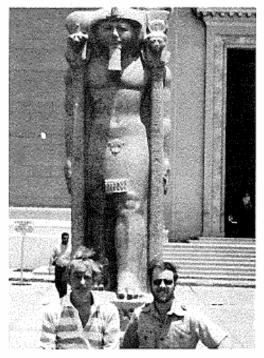




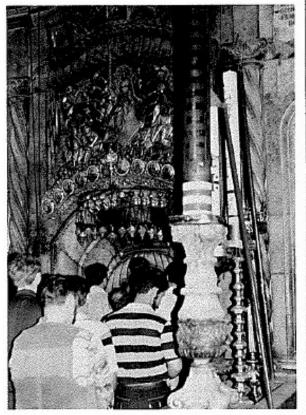








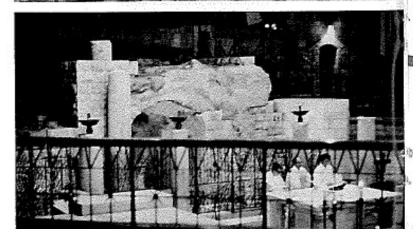
ISRAEL (Jerusalem, Bethlehem,



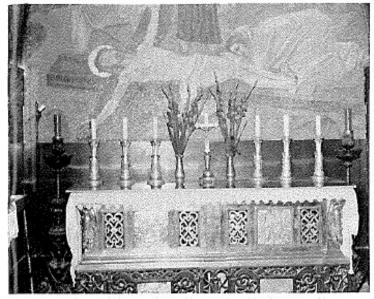




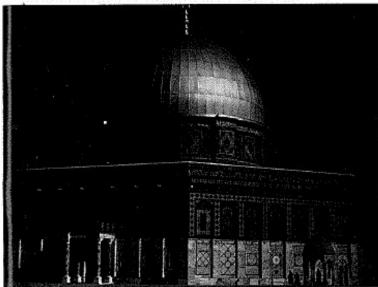


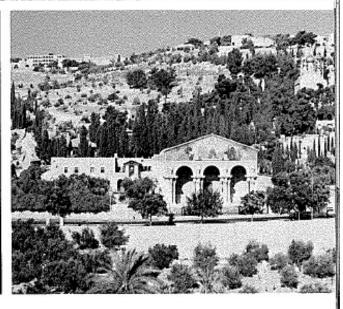


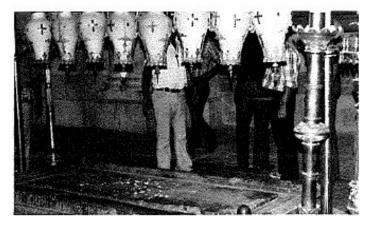
Nazareth and Haifa) 14-20 June





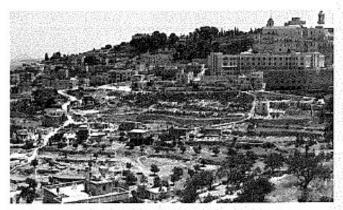


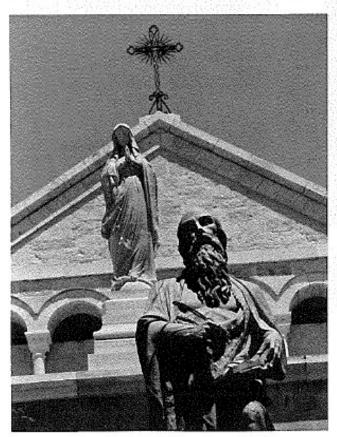








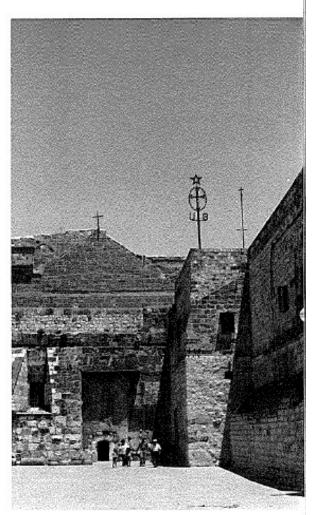


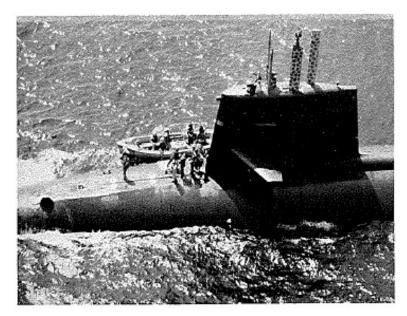
















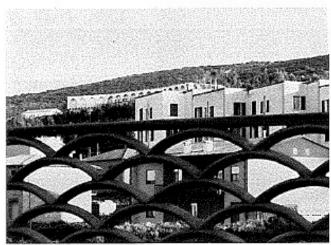


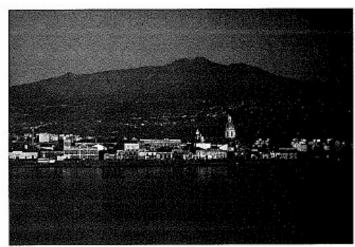
ASW WEEK







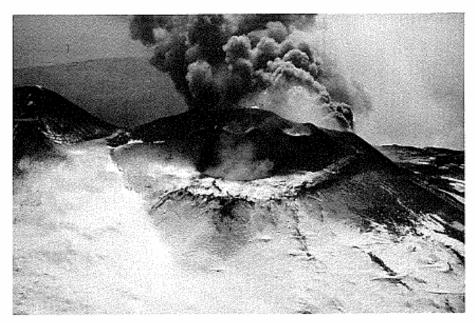


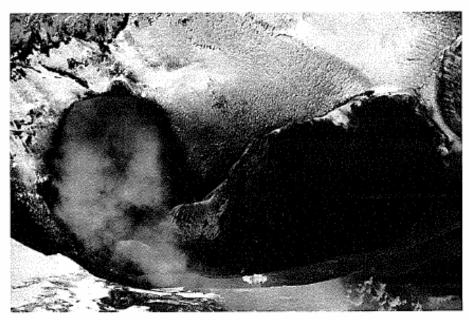


RIPOSTO, SICILY 27 June - 5 July



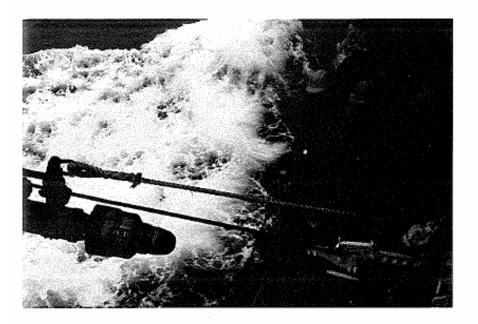




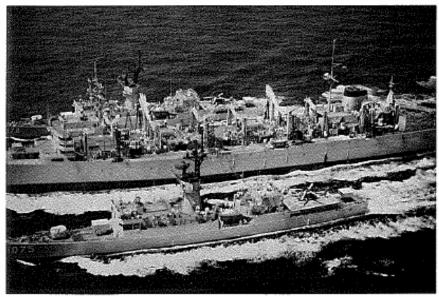


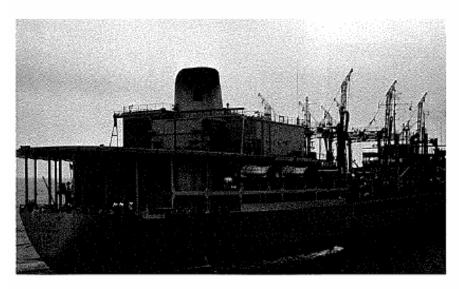


MT ETNA, SICILY



OPS IONIAN SEA







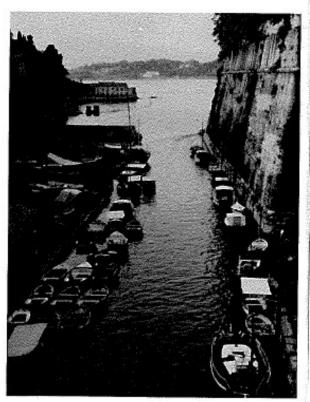
ATHENS, GREECE 12-19 July























NATIONAL WEEK XXV











PALMA, MALLORCA 1-15 August USO SHOW

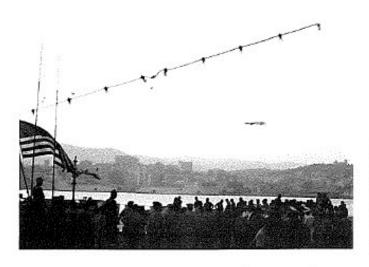




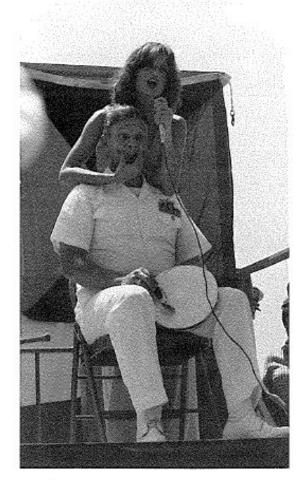






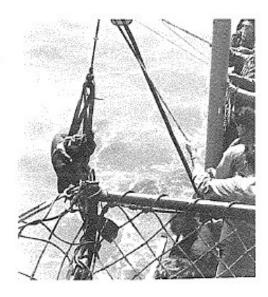








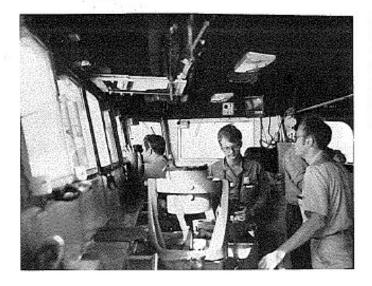




ASW WEEK



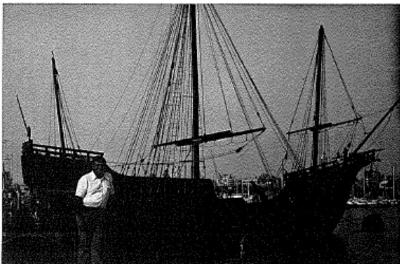


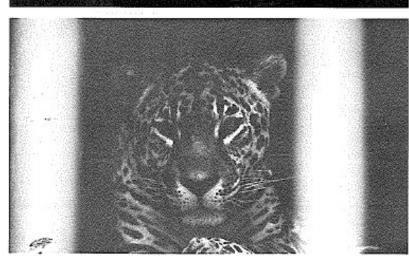




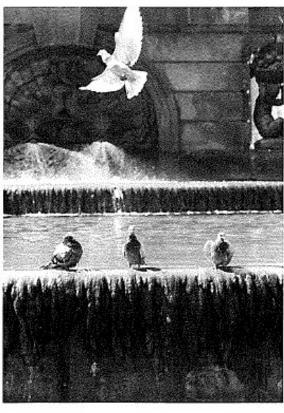
BARCELONA, SPAIN 30 August - 10 September

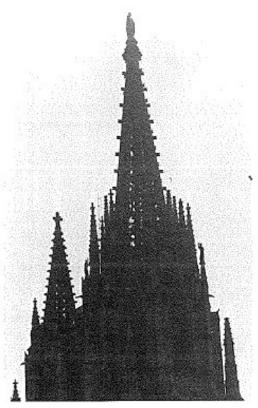






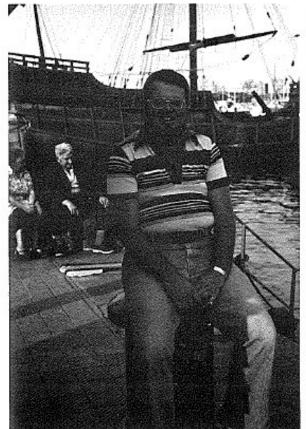


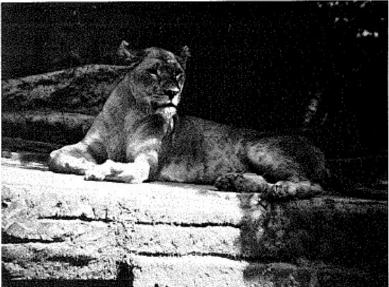




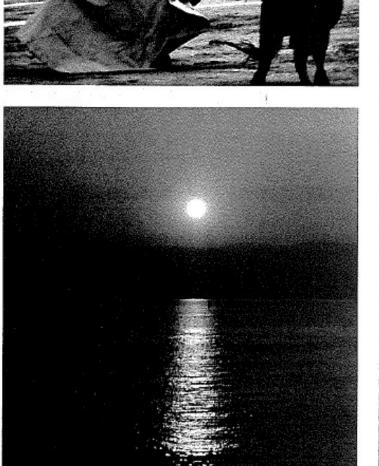






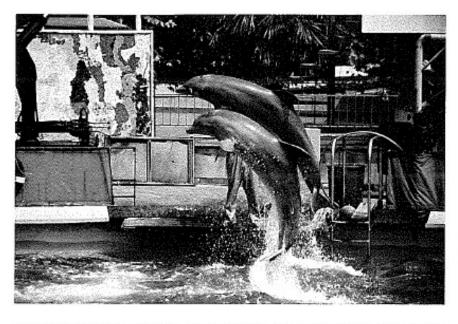


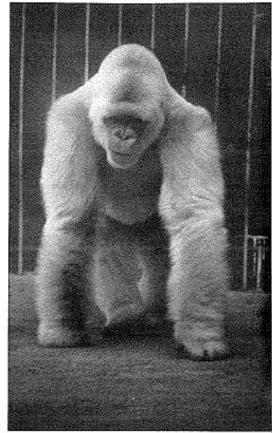




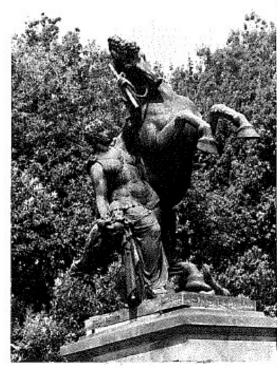












OPS TYRENNIAN











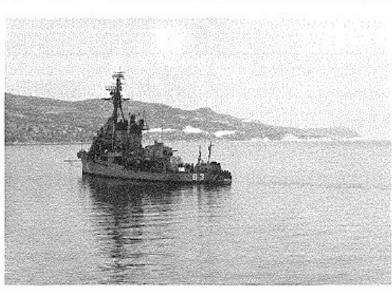
OPS - WESTERN BASIN

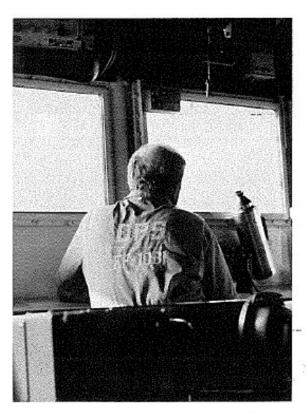










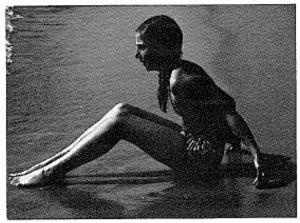




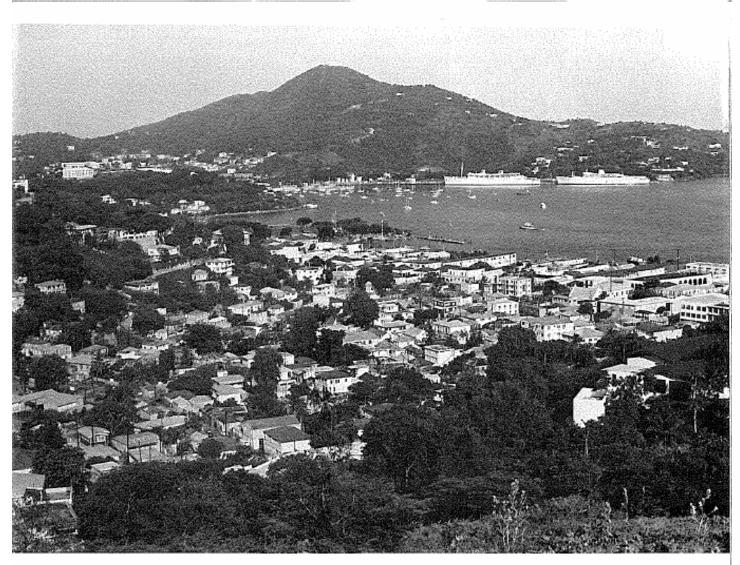




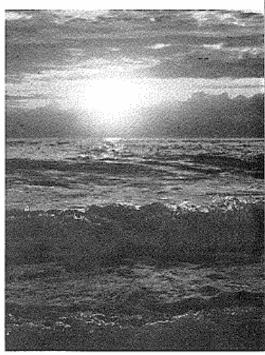












OPS WESTERN BASIN



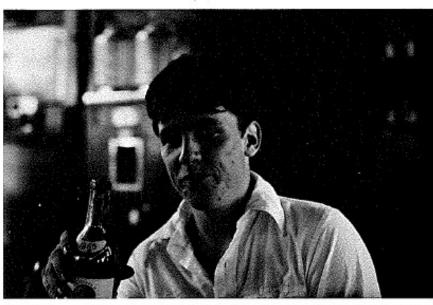


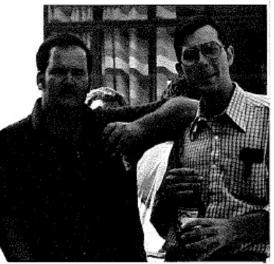






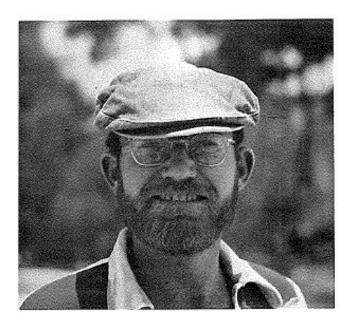
OUTCHOP MALAGA, SPAIN October 14







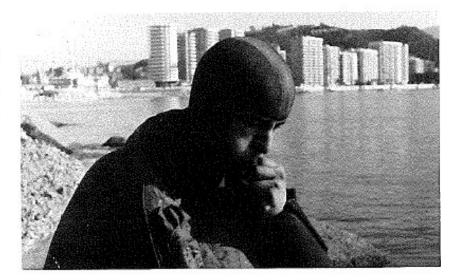


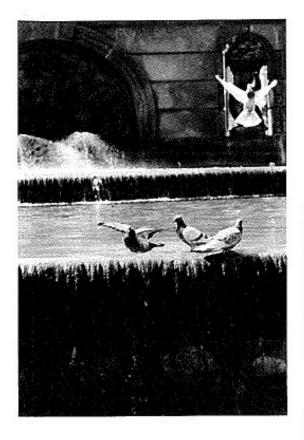












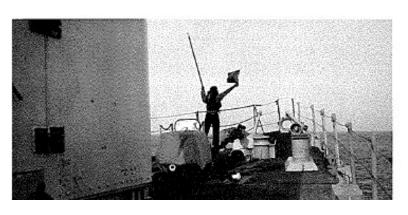








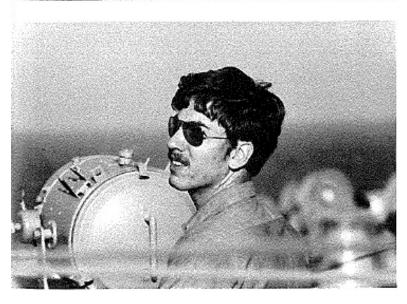
















ARRIVAL CHARLESTON - 25 October





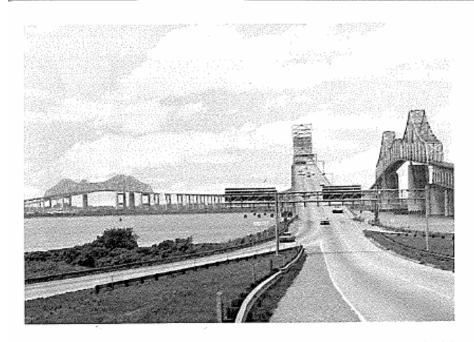
AYLWIN entering port 25 October.



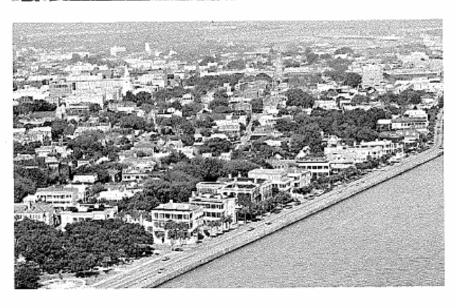
Row Faster!

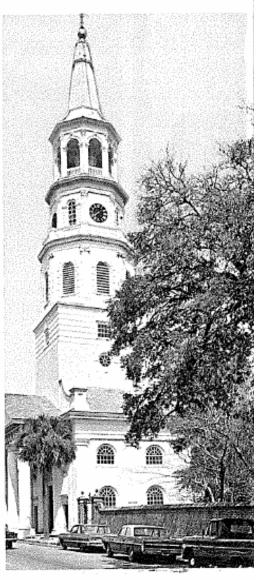


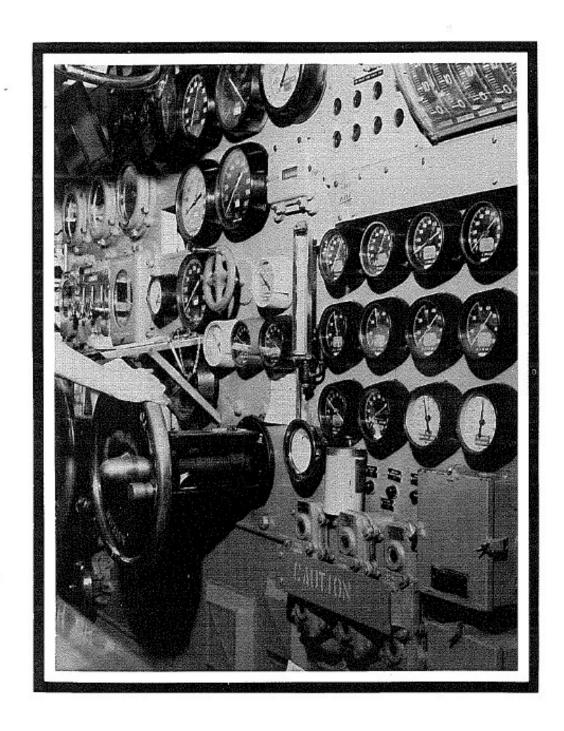
The Grey Lady backs into her berth.











ENGINEERING



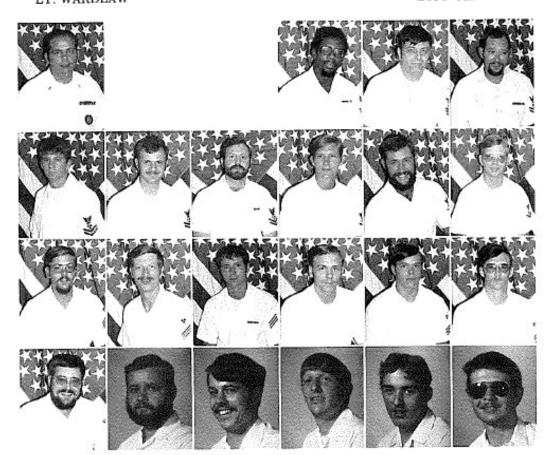
DEPT. HEAD LT. WARDLAW

"M" DIVISION





DIV. OFFICER LTJG URBAN



1st. Row - MMCS NIEBERT, MM1 SCROGGINS, MM1 REESE, MM2 RUTHERFORD, 2nd. Row - MM2 BRASHERS, MM2 ZACHARY, MM2, BOCKERT, MM2 LANPHER, MM2 RACK, MM3 STANLEY.
3rd. Row - MM3 NEWELL, FN STUDINI, FN IPOCK, FN YATES, FN FRISSEL, FN GRIFFITHS.
4th. Row - BT3 LOONEY, MM3 MOUNDS, MM3 LENHART, MM3 SOWERS, FN DANN, FN MOORE.

"B" DIVISION







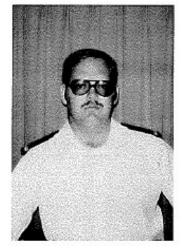
DIV. OFFICER LTJG URBAN



BT3 LEWIS, BT3 HOGG, BT3 LAURERSDORF, BT3 CHRISTIAN.



FN UPCHURCH, FN CRAMER, FN SCOTT, BT3 COYLE.



DIV. OFFICER ENS MORRISSEY

"R" DIVISION







DIV. OFFICER LTJG ADAMS



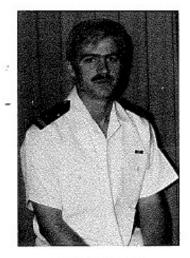
HT1 LAFFEY, HT1 VIDREEN, EN1 COOPER, HT3 STIFFEN.



FN HALFORD, HT2 COLEMAN, FN GRUBB, HT3 ROSSMAN.



FN DURAN, FN HINDERLITER, FN RUSSELL, HT3 STANCATI, FN HORTEN.



DIV. OFFICER ENS CRINER

"E" DIVISION







IC1 GAROUTTE, IC1 JOHNSON, EM3 SMITH.

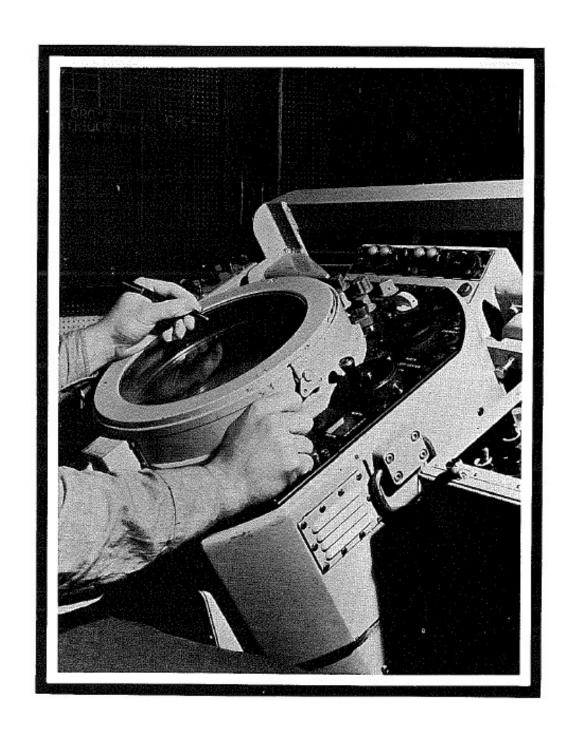


EM3 ORGAN, IC3 BENDER, IC2 GAFFNEY.



FN WILLIAMS, FN HUDSON, FN BRUMMELL.





OPERATIONS



DEPT. HEAD LT D. MOSEY

"OI" DIVISION





DIV. OFFICER LTJG A.E. CUBBON



OSCBRUNSON



OS1 MEWBORN, OS2 PUMO, OS2 BROWN.



OS2 HASSELMAN, OS2 LUCAS, OS2 FRANK, OS3 GOSSETT, OS3 TOLBERT.



OS3 STULTZ, OS3 ROBINSON OSSN ADAMS, OSSN CAMPBELL, OS3 MILLER.



"OC" DIVISION





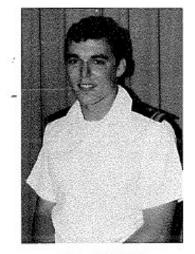
DIV. OFFICER LTJG KORNEY



1st. Row - RMC CRAWFORD, RM1 SILVA, RM1 KARLSTAD. 2nd. Row - RM1 SMITH, RM3 EVANS, RMSN BURNETT, RMSN CLOUD, RMSN RICE.

3rd. Row - RMSN JONES, RMSN KNIGHT, RM2 JUSTIN, RM3 SPITZER,

RMSN FAUST. 4th. Row - SM2 DONNALY, SM2 SMALL, SM3 THOMAS, SM3 JIMINEZ, SMSN HERNANDEZ.



DIV. OFFICER LTJG HERTIG

"OE" DIVISION







ETC BECKER



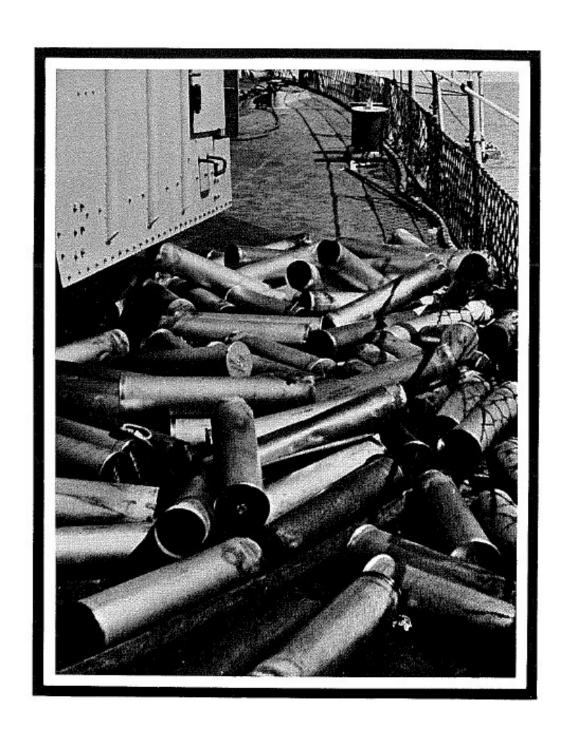
ETN2 HUNSBERGER, ETR2 PRZYBYLSKI.



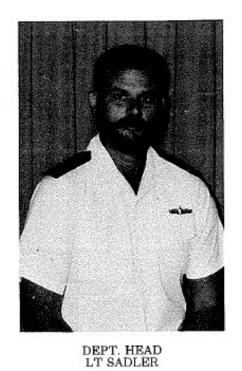
ETR2 SPYKER, ETN2 McDONOLD, ETN2 HARRIS, ETN2 MILLER, ETNSN O'ROURKE.



EW1 MAHONEY, EW2 WINSLOW, EW2 YANKLE, EWSN HALFORD, EWSN ROBERTS.



WEAPONS



"1st."
DIVISION



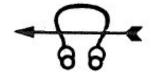
DIV. OFFICER LTJG HEIMEN





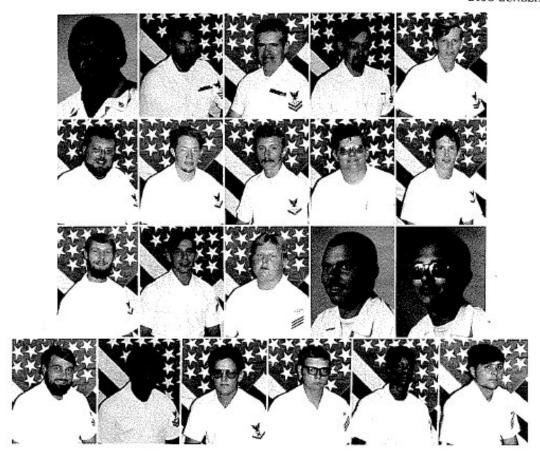
BMC POWELL, BM1 SHAW, BM2 SMITH, BM3 PHELPS, BM3 POOLE, SN MORAN. 2nd. Row - SN BLAES, SN HARNED, SN STUMP, SN ASSANTE, SN BLAKE, SN VALLE. 3rd. Row - SN CERANSKI, SN CANTRELLE, SN REID, SN HENRY, SN HOOKER, SN BURKE.

"AS" DIVISION





DIV. OFFICER LTJG LUALLIN



1st. Row - STGCS JOHNSON, STG1 DUHAIME, STG2 ARGROVES, STG2 McCALL, STG2 COMBS

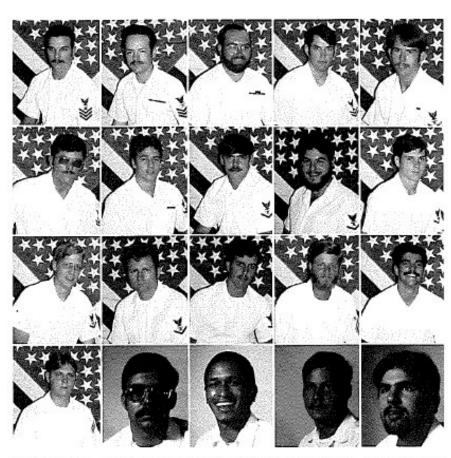
2nd. Row - STG3 WHEAT, STG3 HOLBROOK, STG3 SWEAT STG3 CASE, STG3 FINKE. 3rd. Row - STG3 DAY, STGSN TURBIN, STGSN FREEMAN, STG2 HOWARD, STGSN COX. 4th. Row - GMT2 PESUTI, TM2 SMALLS, GMT3 KIRBY, GMTSN STROUP, GMTSN GALLOWAY, TMSN SEIZINGER.



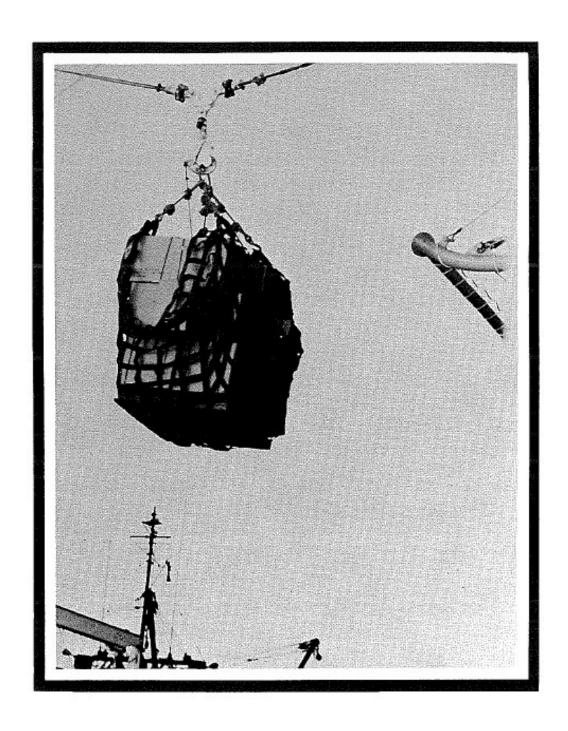
DIV. OFFICER LTJG CAHILL

"G" _





GMG1 LONG, FTG1 GRAY, FTM2 STEVENSON, GMG2 JONES, FTG2 YAW.
2nd. Row - FTG2 PENNING, GMG3 McCLAIN, FTG3 KOLLN, FTG3 HUGHES, FTG3 ECKERMAN.
3rd. Row - FTM3 PIEPER, FTG2 REED, GMG3 VANDERHOUF, FTMSN DANIELS, FTMSN MCCENTEE.
4th. Row - GMGSN REDDEN, FTG2 HELEMS, GMG3 CHASE, GMGSN MURRAY, FTM3 GARLOW.

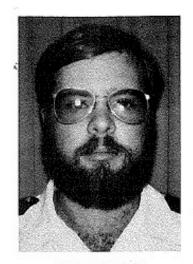


SUPPLY



"SUPPLY" DIVISION





ş

DIV. OFFICER LTJG SAWYERS

DEPT. HEAD LT PUTNAM



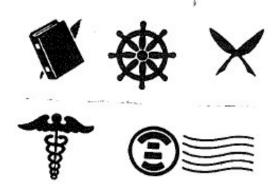
SKC SINGIAN, SH1 PILCHER, MS1 EVANS, SK1 ADCOCK, SH3 NANTELLE, SK3 CARLSON. 2nd. Row - MS3 LEAVITT, SK3 PANTIG, SH3 DECICCO, MSC SIBAL, MS1 WHITE, MS1 LEATHERDALE. 3rd. Row - MS3 CRISPINO, DK2 AZURIN, SK3 PACIS, MS2 RAMOS, SN JOHNSON, SN GOEBEL.

THE REPORT LEADING	16 35 1 of at 16 2 2	11 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1331.2 10 20 164.1	13 16 2 m m 100 0 10 13 16 2 m m 105 0 10 13 42 7 m m 104 3 1	45 5 mm
26.8 (early)	140.7	14 38 8 10 10 10 10 10	2.5 Mar. S. Date 1885 1885 1875	12 45.6 or pr 103.6 1	2 24 Z +1
11 - 11 11 1	15 09 4 62 33 153 A	14 22 1 vs av 160 5 14 04 8 av av 150 7	12 30 5 st 20 161 2 12 13 9 sc 20 191 5	17 47 6 mm mm 18.1 4	11 34 T #
52.2 m m 150.3 31.4 m m 155.5		13 28.3 91 32 15N 3	11 56.6 92 HE 159.8 11 38.8 90 91 159.1	11 29.0 w/20 100.0	11 01 4
19.0 m or 154 S	13 49.7 so in 150.5	12 29 3	11 26 4 or az 1 5M 4	10 53.1 24 24 108.7	110 01.1
25.5 8839 L51.3 02.3 8740 152 6	13 06.3 No 16 154.0	11 47.0 30 10 154.5	1021.7 2034 156	1 10 15.0 so as 157.3 4 9 55.1 so as 156.6 7 9 34.6 se as 156.1 1 9 13.5 se se 155.	
38.6 67 40 154 Q 14.4 86 41 751 2 49.5 85 41 150 2	12 20.6 st as 152.6	11 02,5 Hr as 153 4	9 39.9 sa an 155.	1 1 9 13 6 ser ser 155.	3 847.
49.5 85.42 150.5 24.2 85.43 140.8 58.3 54.44 140.1	11 08 1 25 11 151 3	10 15.9 86 40 152	8 56.0 M 34 153	1 1 11 11 17 15	0 104
31.9 83 45 148 4 05.0 82 46 147.7	10 17.1 5744 140.0	9 27.2 84 49 150	7 1 7 46.2 84 40 151	1.8 720.9 84 40 150	21 68
37.6 82 47 147.1 99.7 81 47 146.4	924 0 83 44 148	8 36.5 K3 44 140	4 6 57.2 83 43 15	0.6 6323 10 42 18	0.91 6
41.3 80 (8 145.8 12.4 70 (0 145.1	8 29.0 80 47 140	7 43.8 st 44 148	PERSONAL PROPERTY AND ADDRESS OF THE PERSON	19.4 1 B 41.8 at 43 1	50.3 5 49.6 5
43.1 79.80 144.5 13.3 78.80 143.8	7.32.2 70 40 7.45	4 6 49.2 80 47 140	1.0 513.4 80 to 1		
13.0 77 to 143.2 12.3 76 to 142.6	6 77 5	8 552.7 78 48 147 2 523.9 77 49 14	TO A RESIDENCE PROPERTY OF THE		1
11.2 ro sa 142.0	A RESIDENCE OF THE PARTY OF THE	F. C. Committee of the			4
17.7 74 M 140 8 15.3 13 M 140.2	10 M 142	4		1	
	DECI	IVATION			
87" 00" 4	188. 80,			B LATITUDE	
it ad as	Alt. As	40° 00	49	00' 49"	80'
14 and 25 57 (Alt. Ad at A	40° 80 All.	Am. Alt.	Au Ali	80'
14 and 25 57 (Alt. Ald All All All All All All All All All	40° 00 All All All All All All All All All A	Am. Alt.	Au Ali	80'
	38 - 10 - All - Al	40° up	AND DESCRIPTION OF STREET	00' 49" Am Alt.	And
1	All	40° UO All. 5.6 18 13.5 51 m 6.0 18 132.4 41 m 6.9 17 18.4 m m	As. All. 5-12 20 05.7 0 5-12 10 25.4 0 5-3 1 10 65.4 0 5-3 1 10 65.4 0 5-3 1 10 65.4 0 5-3 1 10 65.4 0	00' 49" AB AN OF 52.0 20 16.0 OF 52.0 16 36.7 SO 51.0 16 36.7 SO 51.0 16 36.7 SO 50.5 17 66.5	And
	All	40° Up 5 Als 5 B 13.5 si se 5 B 12.4 si se 6 B 17 B.4 se se 4 B 18 B.8 sr sr 5 A 7 B 5 B.8 sr sr	AB	00' 49" Am Alt. Am	And
	All and all all all all all all all all all al	40° Up All 10 12.5 11.00 0.7 10 12.4 11.00 0.7 17 12.4 11.00 0.8	10 10 10 10 10 10 10 10 10 10 10 10 10 1	00' 49' An Alt. An Alt	And
	All and	40° (10) A15 A16 A16 A17 A18 A18 A19 A18 A19 A18 A19 A19	# 13° 06.7 00 06.7 00 06.2 00 06.3 00	00' 49' An All A	BO'
	358 BO A ST	40° (10) Ali Ali 10 13.5 11 An 10 13.5 14 An 10 13 An 10	# 12 20 05.7 G	00' 49' An All A	80' A
	350 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40° (10) A15 A16 A16 A16 A17 A18	# 12 20 05.7 G	00' 49" 20 All 20 Al	BIO' Am and Silver or Silv
		40° (10) A15 A16 A16 A16 A17 A18 A18 A19	430 04.7 G	00' 49' An All A	AND SI MAN SI MA
	11	40° (10) A15 A16 A16 A16 A17 A18 A18 A19		DO' 43" AN ANT. ANY 52.3 20 18.4 OF 52.5 10 18.4 OF 52.5 10 18.5 OF 52.5 17 08.4 OF 5	BIO' AND SI
		40° (10° (10° (10° (10° (10° (10° (10° (1		DO' 49" AN ANT. AN	BO AND STATE OF THE PARTY OF TH
	11	40° (10) All All All All All All All A		00' 49' An All	AND

NAVIGATION



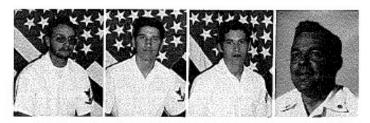
"N" DIVISION



DEPT. HEAD-DIV. OFFICER LT GILMORE



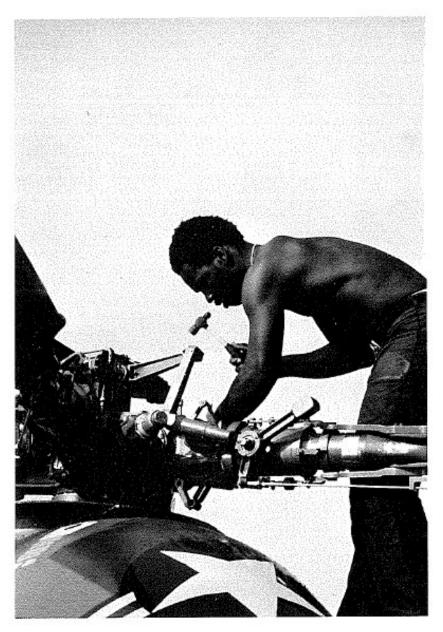
QMC COLLINS, PN1 PERKINS, YN2 DEROSA, PN3 OSBORNE.



QM3 STROMBERG, QM3 GREATHOUSE, PNSN HERNANDEZ, HMC SCULLY.



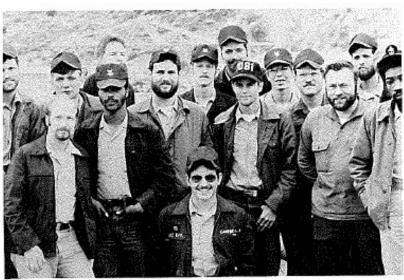
PC3 MILLER, QM3 RILEY, QM3 CICH, SN SIVERS.



AIR DETACHMENT

























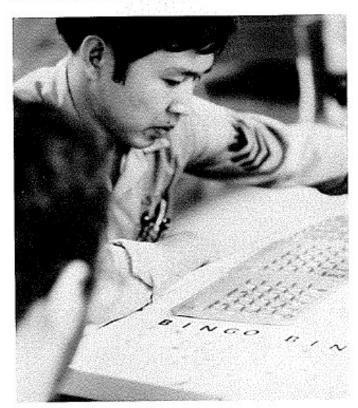






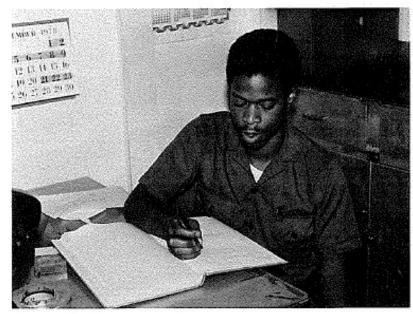






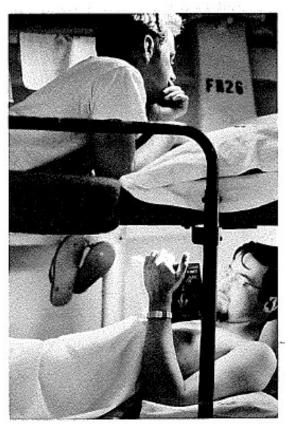


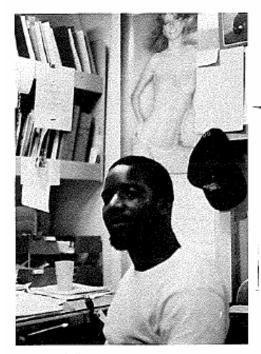




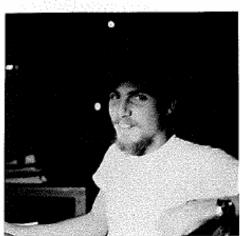




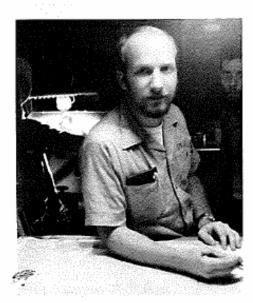


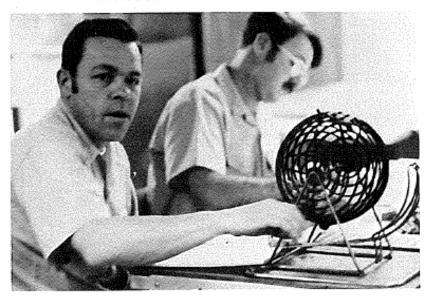




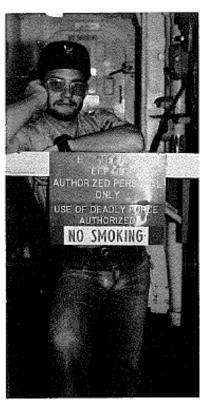


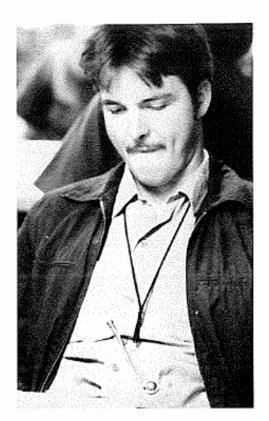






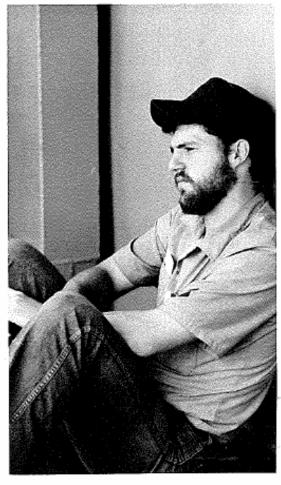






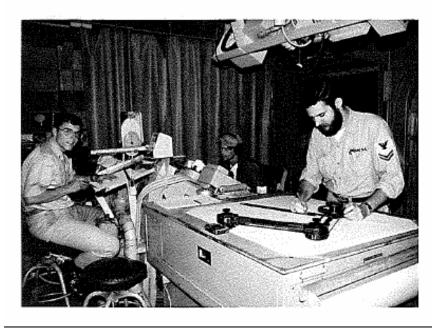


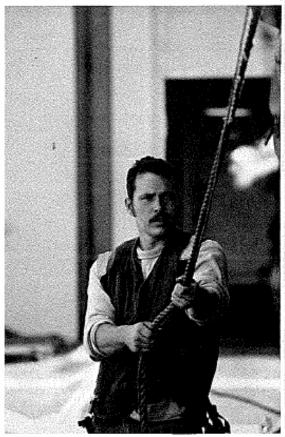




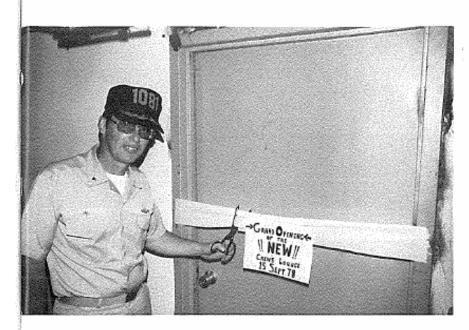






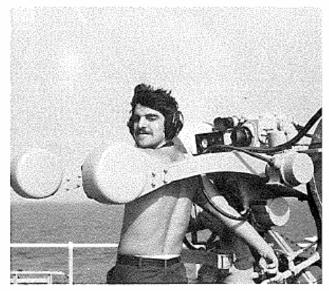




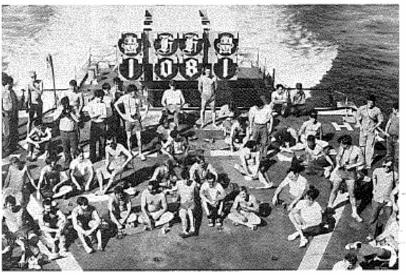








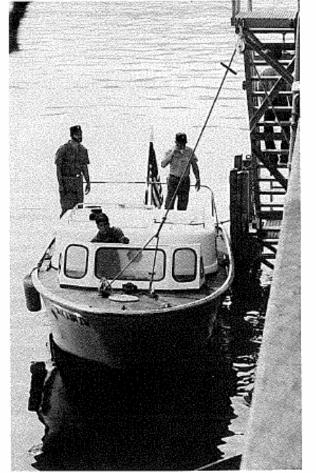












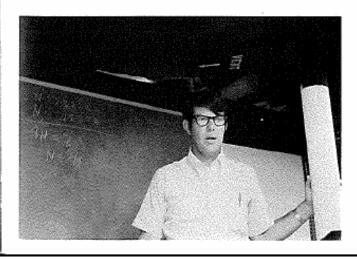




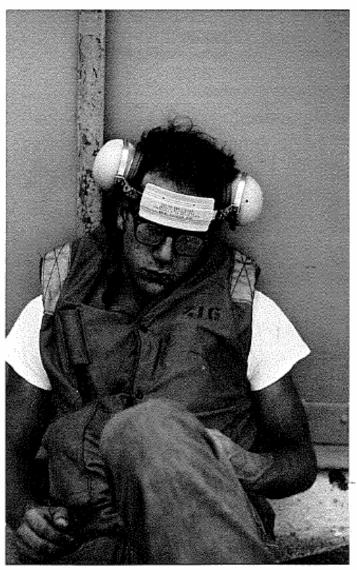




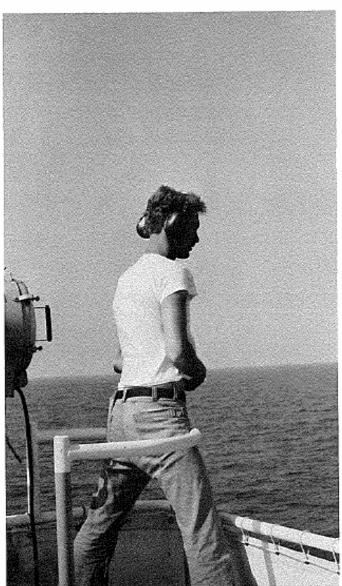


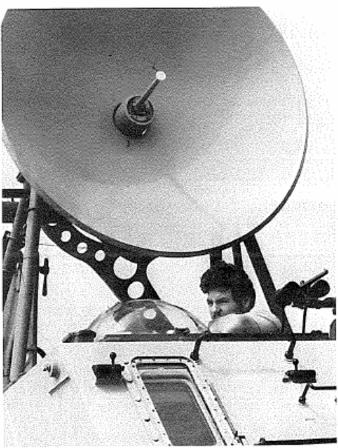


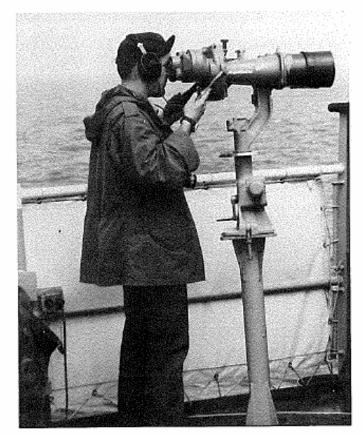


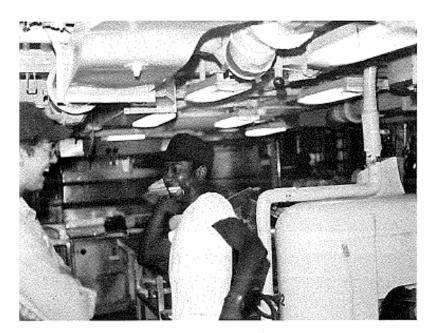


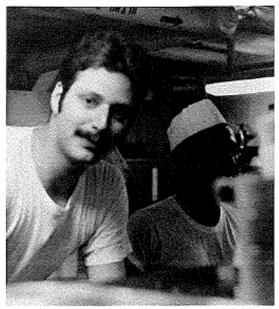




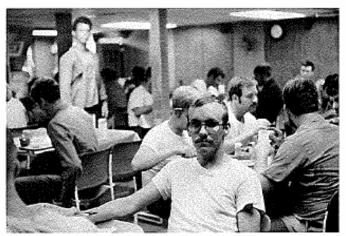










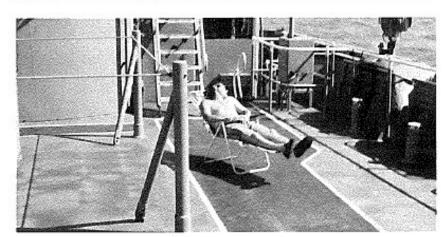




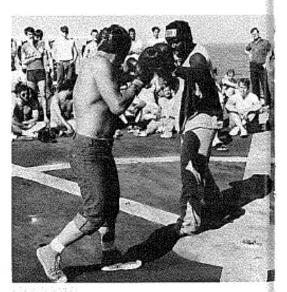


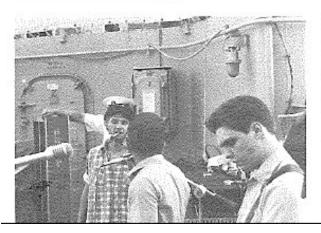










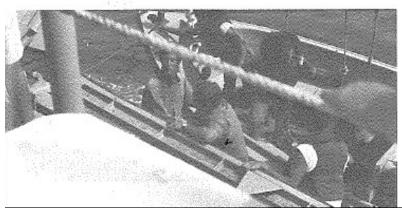




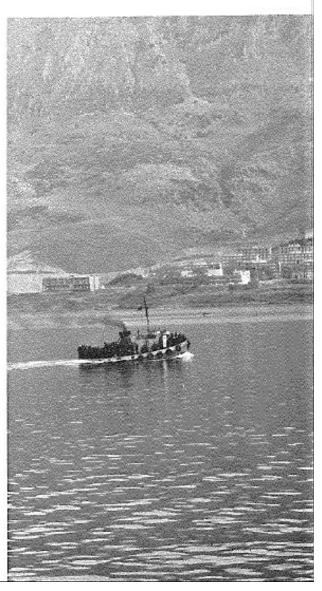


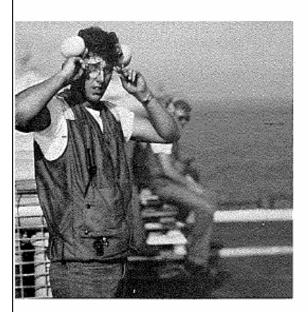












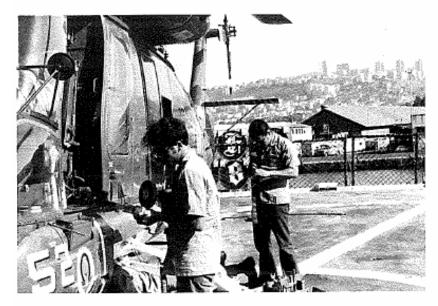


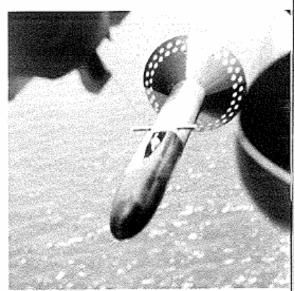










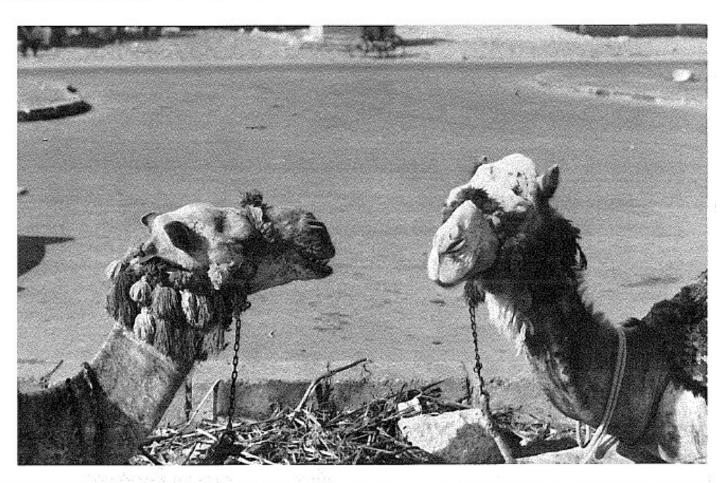


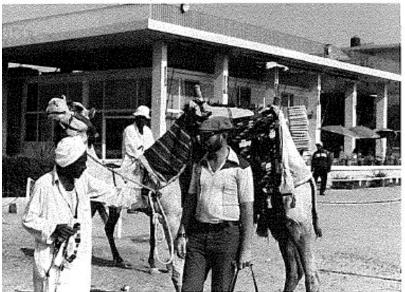




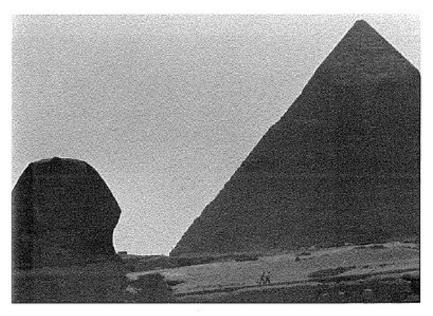


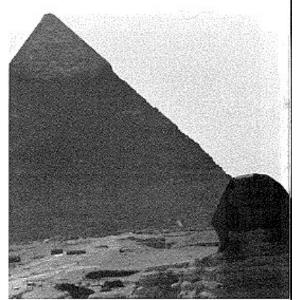


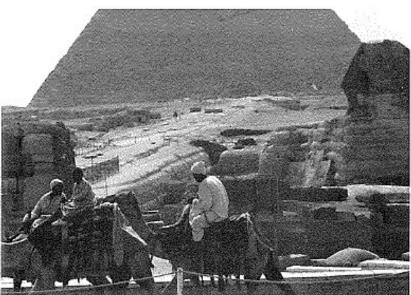


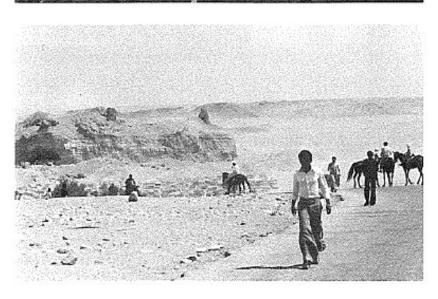


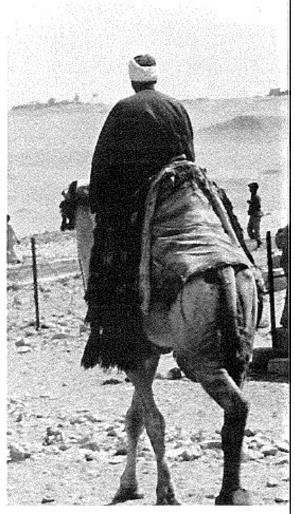


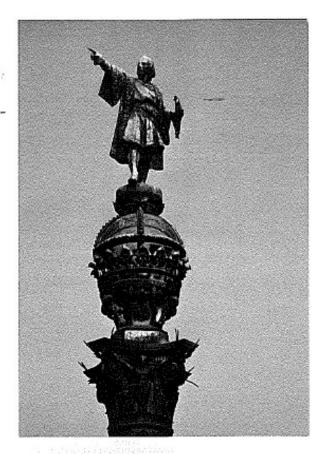


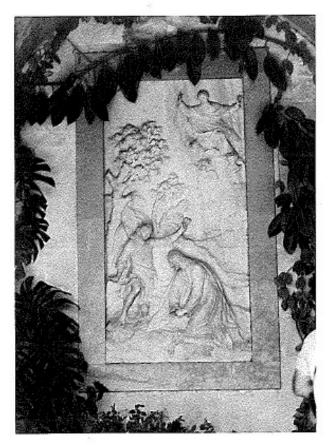






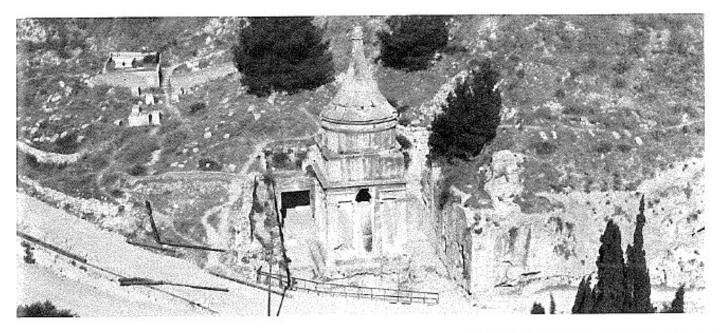








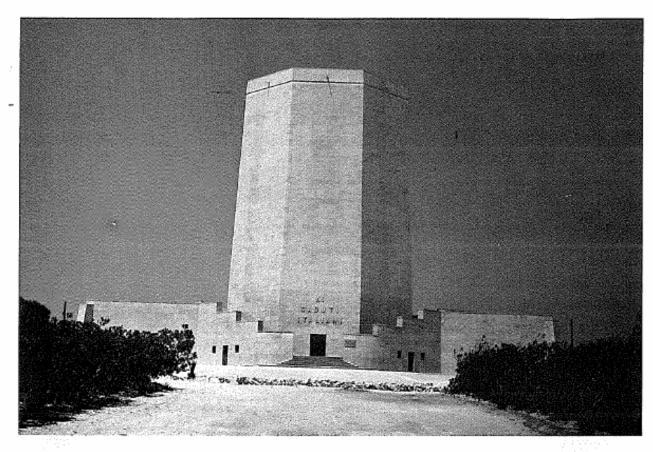




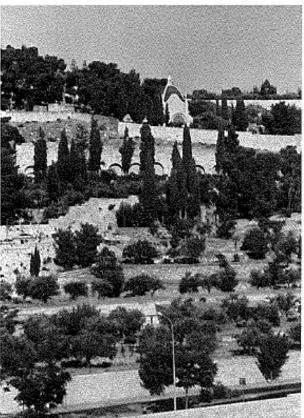








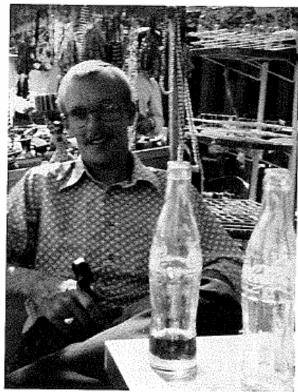


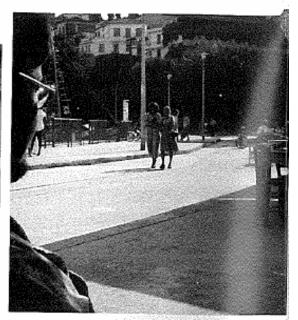




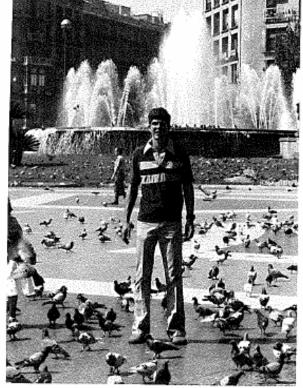








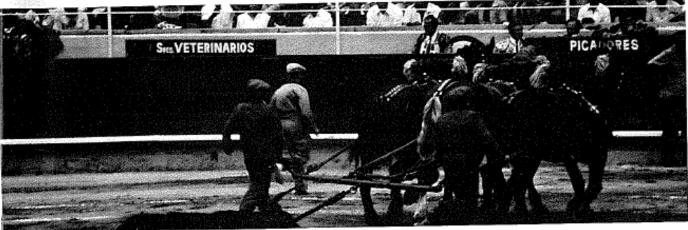












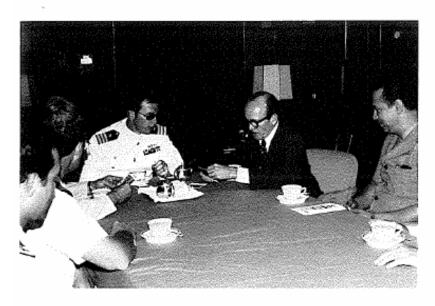






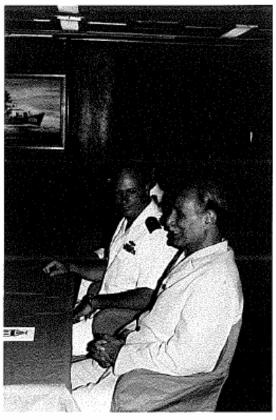


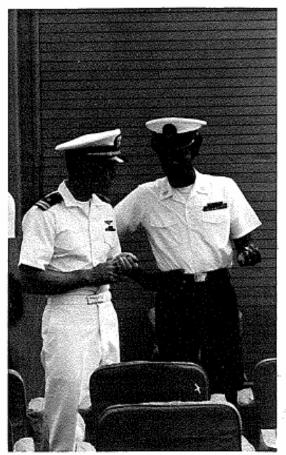


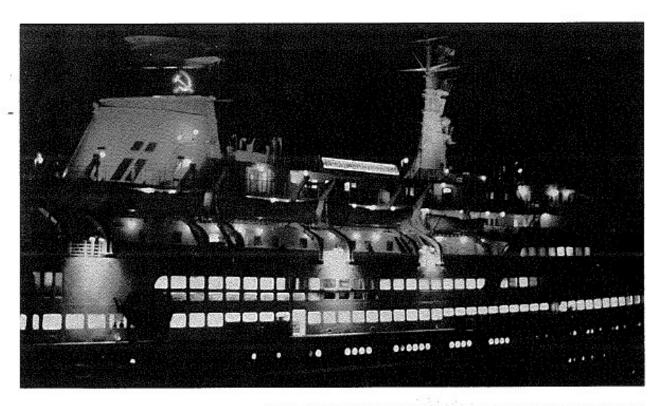








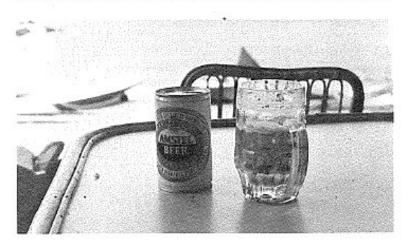


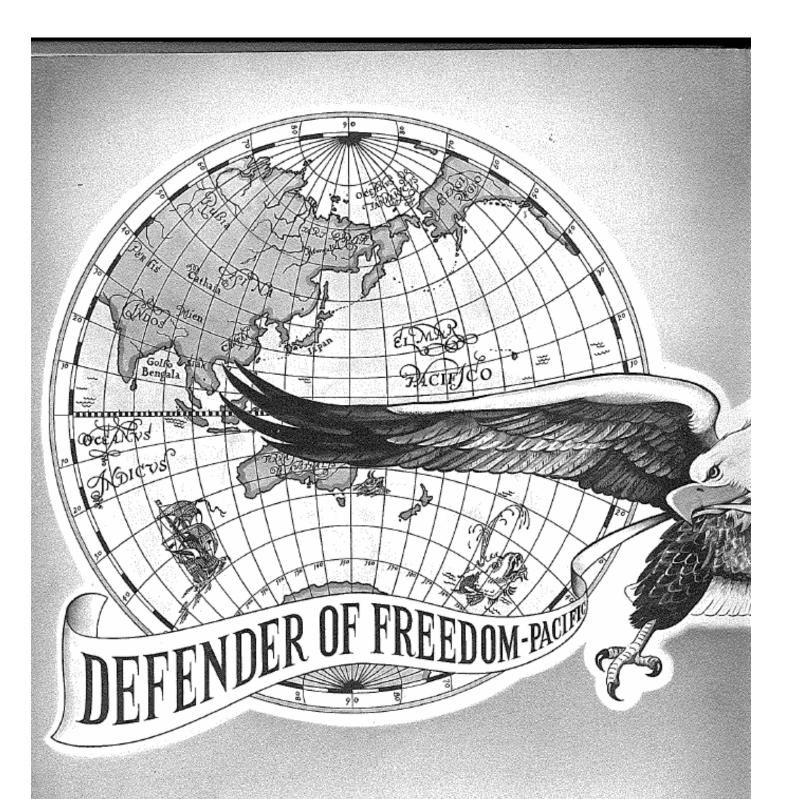


I would like to thank all the crew members who made this cruise book become a reality.

The Editor







estilla.

