

## TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: Dr. Anthony Picciolo  
NODC/NOAA/NESDIS  
1825 Connecticut Ave., N.W.  
Washington, D.C. 20235

REFER TO 8900052

ATTENTION  
Dr. Anthony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

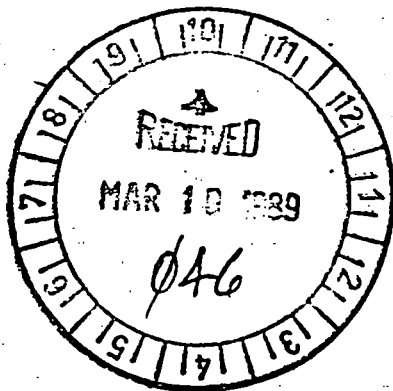
☐ ORDINARY MAIL ☐ REGISTERED MAIL ☒ AIR MAIL ☐ CERTIFIED MAIL ☐ GOVERNMENT TRUCK ☐ BY HAND ☐ OTHER

ENCLOSED ARE 50 ENVELOPES  
CONTAINING XBT LOG SHEETS AND TRACES.

EACH ENVELOPE IS MARKED WITH ITS  
CRUISE NUMBER AND FNOC I.D. NUMBER.

PLEASE ANNOTATE THE ACCOMPANYING LIST  
WITH THE ADDITIONAL INFORMATION (I.E.,  
NUMBER OF TRACES, NUMBER OF LOG SHEETS,  
NODC I.D. NUMBER, AND CRUISE DURATION)  
AND RETURN A COPY OF THE LIST TO ME.

THANK YOU.



KRIS TOMMOS  
% PAUL STEVENS  
FNOC-CODE 41  
MONTEREY, CA  
93940

FORWARDED BY (Signature)

Kris Tommos

RECEIVED BY (Signature)

TITLE

PHYSICAL SCIENCE TECHNICIAN

TITLE

DATE FORWARDED

MAR. 6, 1989

DATE RECEIVED

REGISTRATION	SHIP NAME	FNOO ID	TRACES	VOE	CRUISE NO.	NODC I.D.	CRUISE DURATION Mo/Yr to Mo/Yr
1 NO-38 & 1							
M-2 3- (MISSES)	CLARK	N481	38	15	09494	*	*
1-4 187-11-10-12	HAYLER	N510	39	15	09495		12/31/84 - 11/25/84
	DOWNES	N348	5	2	09496		12/31/84 - 12/31/84
176	ROBERT E. PEARY	N303	34	34	09497		11/04/84 - 11/05/84
1-2	COPELAND	N499	6	2	09498		12/31/84 - 12/31/84
1-2 1-8 (2)	COPELAND	N499	8	3	09499		11/24/84 - 11/24/84
1-7 (1) 1-13	MAHLON S. TISDALE	N502	15	6	09500		12/31/84 - 12/16/84
M-3	GLOVER	N013	3	2	09501		01/16/85 - 01/15/85
	WAINWRIGHT	N035	48	17	09502	*	*
79	STARK	N495	23	23	09503	*	*
1-19, 15, 14	CARON	N440	24	12	09504		01/19/85 - 02/16/85
	COMTE DE GRASSE	N463	6	3	09505	*	*
	COMTE DE GRASSE	N463	18	8	09506		11/02/84 - 11/29/84
	COMTE DE GRASSE	N463	13	6	09507		01/07/85 - 01/16/85
2x 154 M-12 127, 112, 152	COMTE DE GRASSE	N463	20	7	09508	*	*
1-1 TOGA ATLANTIC 13 54-44=56 161	ARKANSAS	N513	56	30	09510		10/01/84 - 10/31/84
	FIFE	N505	12	5	09511	*	*
	LOCKWOOD	N281	160	28	09512	*	*
	SAMPSON	N253	7	4	09514	*	*
	ELLIOT	N408	2	1	09515		11/07/84 - 11/08/84
	ELLIOT	N408	16	6	09516		10/02/84 - 10/18/84
	MAHLON S. TISDALE	N502	20	9	09517	*	*
	JOSEPH HEWES	N346	18	11	09519		11/08/84 - 11/12/84
	BREWTON	N293	48	17	09520		10/27/84 - 11/30/84
9, 72, 79 M-36-37, 39, 51-52, (8)	PAUL	N349	54	27	10372		10/14/87 - 10/30/87
	MISSISSIPPI	N473	1	1	10373		08/27/88 - 08/27/88
	BUNKER HILL	N532	30	6	10374	*	*
	BUNKER HILL	N532	46	18	10375		10/03/88 - 10/31/88
	HAROLD E. HOLT	N343	2	1	10376		11/02/88 - 11/02/88
	MAHLON S. TISDALE	N502	3	3	10377		10/30/88 - 10/31/88
8/11 156	BELKNAP	N129	91	33	10378	*	*
2- 2x 10 97	VOGE	N023	15	7	10379	*	*
	FIFE	N505	41	13	10380		08/11/88 - 08/29/88
	REUBEN JAMES	N522	12	7	10381		09/20/88 - 09/28/88

REGISTRATION  
NO.

SHIP NAME

INOC  
ID.

TRACE

VOYAGE  
NO.CRUISE  
NO.NDDC  
I.D.CRUISE DURATION  
Mo/Yr to Mo/Yr

SELLERS

N147

34

20

10382

OLDENDORF

N458

25

11

10383

\*

\*

CUSHING

N471

61

21

10385

CHARLES F. ADAMS

N218

28

10

10386

SEALIFT  
ARABIAN SEA

N380

59

19

10387

SEALIFT  
ARABIAN SEA

N380

24

8

10388

SEALIFT  
ARABIAN SEA

N380

70

8

10389

CHARLES F. ADAMS

N218

6

3

10390\*

\*

FIFE

N505

76

36

10391

WILLIAM V.  
PRATT

N186

33

12

10392

HAROLD E.  
HOLT

N343

8

3

10393

HAROLD E.  
HOLT

N343

11

4

10394

BUNKER HILL

N532

4

2

10395

BUNKER HILL

N532

4

2

10396

SELLERS

N147

23

10

10397

\*

\*

WAINWRIGHT

N035

7

6

10398

[illegible]

7/14/77

\*



Mc/DALY - Mc/DALY

NOTES

09494 {  
 35 { ① #1 ONLY: 11/14/84 ONLY  
 ③ 3-38: 11/29/84 - 12/21/84  
 ① 1 ONLY: 01/03/85 ONLY

#2 - MISSING } 3 - CRUISES

09502 {  
 48 { ② #1-30: 01/02/85 - 01/12/85  
 ② 31-49: 01/22/85 - 01/28/85

#9 - MISSING } 2 - CRUISES

09503 {  
 23 { ② 39-44: 12/02/84 - 12/03/84  
 ② 1-17: 01/14/85 - 01/18/85

} 4 - "

09505 {  
 6 { ③ 43-45: 12/01/84 - 12/05/84  
 ③ 48-50: 12/15/84 - 12/16/84

46, 49 - MISSING } 4 - "  
 (VOIDED)

09508 {  
 20 { ③ 1-13: 10/02/84 - 10/15/84  
 ③ 14-20: 10/26/84 - 10/31/84

} 4 - "

09511 {  
 12 { ⑦ 1-3, 1-4: 11/5/84 - 11/9/84  
 ⑤ 1-5: 11/27/84 - 11/30/84

} 4 - "

09512 {  
 66 { ② 1-55: 9/13/84 - 9/27/84 M-12, 26, 38  
 ② 1-14: 10/15/84 - 10/21/84

} 4 - "

09514 {  
 7 { ① #1 ONLY: 10/14/84 ONLY M-2, 3  
 ① 4-10: 10/26/84 - 10/27/84

} 4 - "

09517 {  
 20 { ③ 1-3: 10/31/84 - 11/01/84  
 ③ 4-21: 11/21/84 - 11/28/84 M-13

} 4 - "

10374 {  
 30 { ② 1-12: 01/05/88 - 01/14/88.  
 ① 1 ONLY: 04/09/88 - ONLY  
 ③ 1-3: 05/24/88 - 06/02/88  
 ④ 1-14: 08/11/88 - 08/50/88.

} 4 - CRUISES

\*

10378

- 91 { 19
- 2
- 2
- 3
- 18
- 8

302-3: 5/3/88 - 5/25/88  
 1-2: 6/4/88 - 6/5/88  
 1-2: 6/29/88 - 6/29/88  
 1-33: 7/5/88 - 7/24/88  
 34-52: 8/16/88 - 9/8/88  
 53-61: 9/26/88 - 9/25/88

NOTES

M-12

M-14  
 M-48  
 M-55

} 6 - CIVIL

10379

BEGINNING TRACKS/LOGS CONSEC, DATES  
 TRANS/POSITIONS: OUT OF ORDER & CONFUSED

- 15 { 14 2-15: 8/11/88 - 8/19/88  
 1 17 only: 9/26/88 only

M-L  
 M-16, 18-19

} 2 - CIVIL

<u>Cruise</u>	<u>Stations Total</u>		<u>Start</u> <u>Mo/Day/Yr</u>	<u>End</u> <u>Mo/Day/Yr</u>	<u>Notes</u>
10382	34	①	06/15/88	07/01/88 (34)	#4 missing #28 "
10383*	25	① 3-18	06/08/88 - 06/12/88	(16)	#1-2 missing
		② 19-27	06/25/88 - 06/30/88	(9)	
10385	62	①	10/08/88 - 10/27/88		#60, 62, 63 missing
10386	28	①	01/01/89 - 01/22/89		
10387	59	①	12/23/88 - 01/31/89		#33A, 35A - NOT LOGGED
10388	24	①	01/31/89 - 02/20/89		#0 - NOT LOGGED
10389	70	①	09/23/88 - 12/23/88		#37, 52 missing
10390*	6	①	12/15/88 - only	(1)	
		②	12/15/88 - 12/31/88	(5)	
10391	76	①	10/01/88 - 10/27/88		#84, 88, 103 missing XTRA (NOT LOGGED) #64, 87, 93-94
10392	33	①	07/01/88 - 07/29/88		
10393	8	①	11/09/88 - 11/23/88		
10394	11	①	12/06/88 - 12/13/88		
10395	4	①	09/21/88 - 09/28/88		
10396	4	①	11/04/88 - 11/07/88		

10397\*

23

① 1

08/03/88

② 2-13

11/08/88 - 11/12/88

(12)

#14 missing.

③ 1-10

01/03/89 - 01/13/89

(10)

10398

7

1

01/11/89 - 01/14/89

not numbered.