JAYAN INTERNATIONAL COOPERATION AGENCY (JICA)

MINISTRY OF TRANSPORT AND COMMUNICATION The socialist republic of viet nam

THE URGENT REHABILITATION PLAN OF HAI PHONG PORT
THE MASTER PLAN STUDY ON THE TRANSPORT DEVELOPMENT
IN THE NORTHERN PART OF THE SOCIALIST REPUBLIC
OF VIET NAM
FINAL REPORT (APPENDIXES)



THE OVERSEAS COASTAL AREA DEVELOPMENT INSTITUTE OF JAPAN (OCDI) NIPPON KOEI CO., LTD. (NK)

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September 1993

Appendixes

CONTENTS OF APPENDIXES

Appendix 1	The process for Designing Sea Channels VINAMARINE	1
Appendix 2	Brief Introduction of Three Measurement Campaings by TEDI	3
Appendix 3	Calculation of Steel Sheet Pile for Existing Hai Phong Port's Facilities	5
Appendix 4	Berthing Time of Hai Phong Port	7
Appendix 5	The Study on the Existing Access Channel of Hai Phong Port Reported by TEDI	9
Appendix 6	The Records of Vessels Calling in Hai Phong Port 1989 and 1992	21
Appendix 7	Statistical Data	57

List of Literature Cited

1	Statistical Year Book 1992	Statistical Bureau of Hai Phong City
2	Economy Trade of VIETNAM 1986-1991	VINAMARINE
3	Saigon Times No.88/89/91/92	SAIGON TIMES COMPANY
4	The Study on The Existing Access Channel of Hai Phong Port	TEDI
5	Brief Introduction of Three Measurement Campaigns (1992-1993)	nt TEDI
6	Natural Conditions	VINAMARINE
7	Marine Condition	VINAMARINE
8	The Processes for Designing Sea Channels	VINAMARINE
9	Port Dues and Charges Tariff for Foreign Vessels for Domestic Vessels	29/07/1993 01/07/1993

			•

Appendix 1 The Process for Designing Sea Channels VINAMARINE

Following figures are used for Full Draft of Vessel Size of Channel Design.

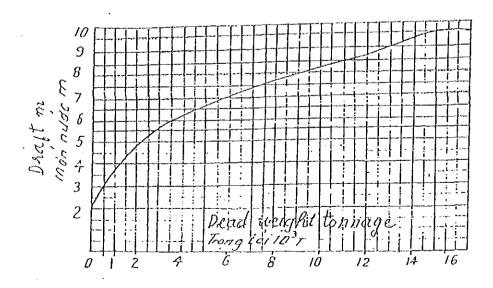
Relation of Breadth and Full Draft

Full Draft Unit (m) 6 7 8 9 10 11 12 13 14 l'ype 22 25 29 31 35 38 13 15 16 Bulk 12 14 17 20 Yooden Vessl 18 21 36 11 | 14 | 16 lanker 20 11 14 16 General Cargo

Relation of Overall length and Full Draft

Full Draft Unit (m) 12 | 13 | 14 7 8 9 | 10 | 11 Type 6 93 115 130 155 175 195 215 233 Bulk 80 75 | 95 | 115 | 135 Vooden Vessl 75 | 95 | 115 | 135 | 160 | 180 Tanker 80 90 105 125 140 160 General Cargo

Relation of Tonnage and Full Draft



Source: The Process for Designing Sea Channel VINAMARINE

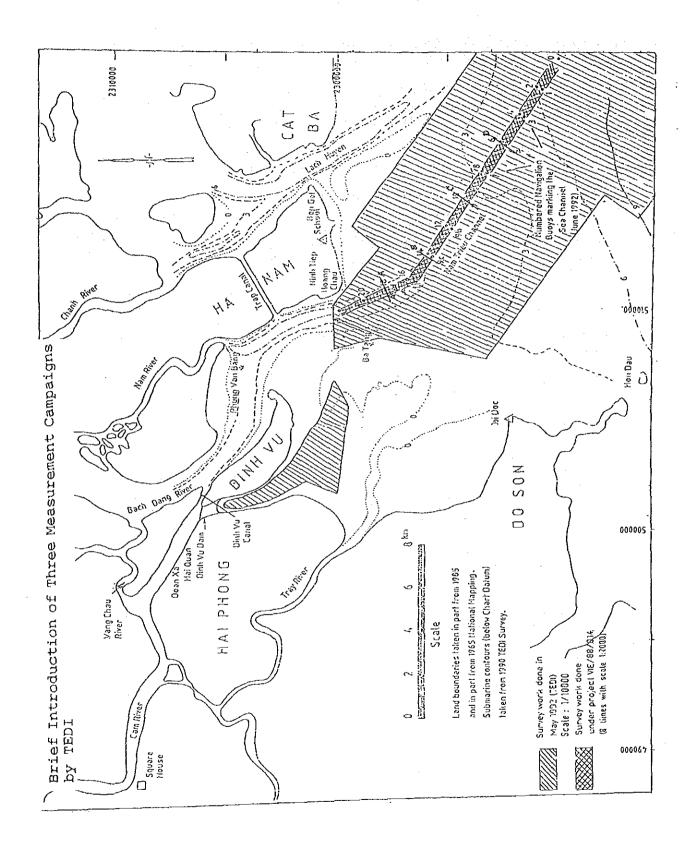


Appendix 2 Brief Introduction of Three Measurement Campaigns by TEDI

WET SEASON OBSERVATION CAMPAIGN

- 1. Repeat cross-section profiles(approx.25) of the Sea Channel between Buoy 18 and 0, every month, July, August, September.
- 2. Carry out float tracking at Spring Tides only from lines A,B,C and D of the Sea Channel twice on two separate occasions during period July to September.
- 3. Carry out float tracking at Spring Tides only at the Spoil Ground once during period July to September.
- 4. Carry out simultaneous depth profiling velocity, direction, salinity, temperature plus some pump samples and turbidity measurements at three stations along the Sea Channel, in dredged channel opposite Buoys 4,10 and 18. This profiling to be carried out at Spring Tides and Neap Tides every month, July, August and September.
- 5. Carry out profiling of velocity, direction, salinity, temperature, pump sampling and turbidity measurements at one station in the Spoil Ground. Spring Tides only on one occasion.
- 6. Recover bed samples from center on channel and from banks on Do Son and Cat Ba sides at each buoy cross section from Buoy 18 to Buoy 1 and 2 and also 9 samples from the Spoil Ground at one kilometer spacing.
- 7. If time permits take depth profiles of velocity, direction, salinity, temperature, turbidity and pump sampling at 2 km spacing on a long transect from Do Son to Cat Ba, centered on High Water and again at Low Water on Spring and Neap Tides.
- 8. Repeat the 1:5000 bathymetric survey of the Sea Channel before dredging begins. To cover the same areas as the May 1992 sounding survey.
- 9. Continuous tidal records at Hoang Chau throughout the campaign i.e 6 July to end of September.

Source from Brief Introduction of Three Measurement Campaigns By TEDI



Appendix 3 Calculation of Steel Sheet Pile for Existing Hai Phong Port's Facilities

```
(H) TIRROD TORITSUKEDAKA = 9.900 (H)

801CHU SHINDO = .000
(T/M2) JUDO JOSAIKAJU = .000 (T/M
(DEG) YAITA KEISHAKAKU = .000 (DEG
JIBAN HANRYOKU KKISU = .000
                                                                                                                          4.100 (H)
.000
.000 (T/K
.000 (DEG
     TOKUSYU NA JOSAIKAJU
JOJI-SEN-KAJU = 50.000 (T/M)
JOJI-SEN-KAJU = 28.000 (T/M)
DOSNITSU JOKEN
SOU-NO. SOU-ATSU
                                                                  JISHINJI-SEN-KAJU
JISHINJI-SEN-KAJU
                                                                                                             .000 (T/M)
                                            SOU-ATSU
(H)
                                                                    GAMMA
(T/N3)
                                                                                       PAT
(DEG)
                                                                                                       VCALAR-DETLY
                                                                                                                                     PASSIVE-DELTA
(DEG)
                                                                                                                                                                                              ZOUKARITSU
(T/M3/M)
             YAITA RAIHEN
                                                                     1.800
1.000
1.000
.720
.720
.720
.930
1.000
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             YAITA ZENMEN
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.000
          (3) JOJI

**1** DOATSU-KEISU OYOBI HOUKAI-KAKU

SOU CA(I) GUZAIA(I)

1 .239 60.09

2 .239 60.09

3 .239 60.09

4 .377 51.89
                                                                                                                                                       GUZAIP(I)
                                                                                                                       CP(I)
                                                                             50.09
60.09
60.09
51.89
51.89
51.89
51.89
51.89
                                                    .377
.377
.377
                                                                                                                                                           23.08
23.08
23.08
20.65
                                                          291
                   9
2** GAIRYOKU NO SANTEI
1) ACTIVE
1) ACTIVE
DOATSU-KYUDO ZANRYU-(1/M2) (1/M2)
                                                                                                     COSET-KAODO
                                                                                                                          SOUATSU
(H)
                                                                                                                                                   GOURYOKO
(T/H)
                                                                                                                                                                             ARH-CHO
(H)
            BOU
                                                                           TOKUSYU-JOSAI
(T/H2)
                                                                                                                                                                                                    Monent
(T.H/H)
                                                      (T/HZ)
                                                                                                                                                                                                      .000
-7.094
              1
                               .000
.646
                                                                                                                                     * 0.5
* 0.5
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3.547
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-2.000
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.233
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2.000
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2.600
                                                                              4.083
                                                                                                                                                         24.390
22.413
                                                                                                                                                                                 3.567
6.033
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135.227
                                                                                                                         7.400
7.400
                                                                                                                                    * 0.5
* 0.5
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2.500
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2.600
                                                                                                                                                                                 8.967
9.433
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53.385
                                                                                                                         1.400
                                                                                                                                     * 0.5 =
* 0.5 =
                                                                                .418
                                                                                                                         TOTAL
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                                                                                                                                                                                                    315.618
                             5.169
7.884
                                                      2.600
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                                                                                                    8.085
10.552
                                                                                                                       10.000
                                                                                                                                     * 0.5
* 0.5
                                                                                                                                                         40.423
52.758
                                                                                                                                                                               13.233
                                                                                                                                                                                                    534.924
874.027
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                                                                     +
                             7.884
9.404
                                                                                                                         5.600
5.600
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                                                                                                                                                         29.545
33.713
                                                                                                                                                                               21.767
                                                      2.600
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+
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                           9.404
11.508
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2.600
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                                                                                                                                                        36.122
42.387
                           8.886
11.797
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                                                                                                   11.507
14.407
                                                                                                                       10.000
                                                                                                                                    * 0.5 = 57.533
* 0.5 = 72.036
                                                                                                                                                                               34.833
38.167
                                                                                                                                                                                                 2004.081
2749.364
                                                      2.600
2.600
                     2) PASSIVE
DOATSU-KYODO
                                                                                                                                                   GOURYOKU
                                                                                                                              SOUATSU
                                                                                                                                                                             ARM-CHO
            SOU
                                                                                                                                                 (T/M)
= .000
* 121.550
                           (T/M2)
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2013.675
                           24.310
                           24.310
37.924
                                                                                                                                     * 0.5
* 0.5
                           37.924
56.764
                                                                                                                                     * 0.5 = 113.771
* 0.5 = 170.291
                                                                                                                                                                                                  3128.693
5023.594
                                                                                                                                    * 0.5 = 404.071
* 0.5 = 644.418
                                                                                                                                                                               34.833
38.167
                         80.814
128.884
                                                                                                                     10.000
10.000
                       ** NEIRECHO NO KEISAN

SOU MP-FS**MA (T.M/H) FS*1.5

5 -573.179

6 1258.187

7 6044.815

8 37585.960

NEIRECHO = 2.459 (M) ( 6 SOU)

KAITEIMEN KARANO NEIRECHO = 12.459 (M)
                                                                                                                                                                                    5.85
10000000
                                                                                                                                                                                            50 1/m
                                                                                                                                                                                                                 28 1/m
                                                                                                                                                                  +4.5
                                                                                                                                                                               v+3.0
                +1.5
                                                                                                                                                                                                  Ø35°, δ=15°
                                                                                                                      <del>v + 0</del>.4
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                                                                                                                                                                     M_{max} = 71.9 \text{ tm/m}
                                                                                                                                              \infty
                                                                                                                                                                                                                              -7.0
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                                                                                                                                                                                                 $ 23° 8=15°
                                                                                                          //×//×
                                                                                                                                                                                                                    r' = 0.72
                                                                                                                                           -20.86
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4.100 (M) TIEROD TORITSUKEDAKA = .000 SUICHU SHINDO SUICHU SHINDO SUICHU SHINDO SUICHU SUICHU
                                                                                                                                                                                                                                                                                                                                      9.900 (M)
                                                                                                                                                                                                                                                                                                                                          .000 (T/H2)
.000 (DEG)
         TOKUSYU NA JOSAIKAJU
JOJI-BUNPU-KAJU = 4.000 (T/H2)
JOJI-BUNPU-KAJU = 6.000 (T/H2)
DOSRITSU JOKEN
SOU-NO. SOU-ATSU
                                                                                                                 JISHINJI-BUNPU-KAJU =
                                                                                                                                                                                                                                      LENGTH * 3.000(H)
LENGTH = 15.000(H)
                                                                                                                                                                                            .000 (T/H2)
                                                                                                                                                                                                                                                                                                          LENGTH = 15.000(M)
LENGTH = 21.000(M)
                                                                                                                                                                                                                                      PASSIVE-DELTA
(DEG)
                                                                                                                                                                                                                                                                                             CORESION
(T/N2)
                                                                                                                                                                                                                                                                                                                                          ZOURARETSU
(T/H2/H)
                                                                                                                                                                                  ACTIVE-DELTA
(DEG)
                                                                              SOU-ATSU
                                                                                                                      GAMMA
(T/N3)
                                                                                                                                                        FAI
(DEG)
                       YAITA HAIMEN
                                                                                                                       1.800
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                    (3) JOJI **1** DOATSU-KEISU OYOBI ROUKAI-KAKU
                                                                                                                                                                                                                                                                    GUZAIP(I)
                                                                                               CA(I)
.239
.239
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                                                                                                                                 GUZAIA(I)
60.09
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60.09
                                                                                                                                                                                                             CP(I)
                                                        SOII
                                                                                          .377
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.377
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                                                                                                                                       51.89
51.89
51.89
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                            **2** GAIRYONU NO SAHTEI

1) ACTIVE
DO DOATSU-KYODO ZANRYU-5
(T/M2) (T/M2)
                                                                               ZANRYU-SEIATSU
(T/HZ)
                                                                                                                                 TOKUSYU-JOSAI
(T/K2)
                                                                                                                                                                             GOSEI-KYODO SOUATSU
(T/H2) (H)
                      SOU
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24.375
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6.033
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147.062
                                                 1.268
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2
                                                                                             2.600
                                                 4.787
5.169
                                                                                                                                                                                                                                     * 0.5 =
* 0.5 =
                                                                                             2.600
2.600
                                                                                                                                                                                                                 TOTAL
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10.000
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16.567
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7.884
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0.5
                                               9.404
11.508
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42.826
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1263.374
                                                                                                                                                                                                            10,000
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38.167
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11.797
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.090
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= 14.488
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72.438
                                    2) PASSIVE
DOATSO-KYODO
(T/M2)
.000
0
                                                                                                                                                                                                                                                              GOURYONU
(T/M)
                      รอช
                                                                                                                                                                                                                          SOUATSU
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13.233
16.567
                        5
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2013.675
                                              24,310
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                                              24.310
37.924
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* 0.5 = 106.186
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5023.594
                                              37.924
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* 0.5 = 170.291
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29.500
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24595.280
15.0
                                            80.814
128.884
                                                                                                                                                                                                                                   * 0.5 = 404.071
* 0.5 = 644.418
                                                                                                                                                                                                                                                                                             •
                                                                                                                                                                                                                                                                                                             34.833
                                             METRECHO NO KEISAN

SOU MP-FS-MA (T.M/M) FS=1.5

5 -678.458

6 1102.173

7 5842.486

8 37321.460

METRECHO = 2.881 (M) ( 6 SOU)

KATTEIMEN KARANO METRECHO = 12.881
                                                                                                                                                                                                                                                                                                                                                                                                                          6 t/m
10000000
                                                                                                                                                                                                                                                                                                                                                4 t/m
                                                                                                                                                                                                                                                                                         + 4.5
                                                                                                                                                                                                                                                                                                            <u>√</u>+3.0
                            +1.5
                                                                                                                                                                                                                                                                                                                                             Ø35°, δ=15°
                                                                                                                                                                                                           \sqrt{+0.4}
                                                                                                                                                                                                                                                                                                                                          r=1.8, r'=1.0
                                                                                                                                                                                                                                                                                            M_{max} = 71.4 \text{ tm/m}
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                                                                                                                                                                                                                                                                                                                                            $ 23° 8=15°
                                                                                                                                                                                              -8.4
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                                                                                                                                                                                                                                                                                                                                                                              r' = 0.72
                                                                                                                                                                                                                                                -21.28
```

Appendix 4 Berthing Time of Hai Phong Port

BERTH DCCUPANCY 0.930.47 0.72 0.78 0.53 0.69 0.73 0.89 0.740.71 0.47 0.71 6.9 TOTAL BERTHING DAYS 151 195 289 234 250 235 222 238 231 235 230 191 151 BENTHING TIME (DAYS) 1992 KVERAGE DWELLING ITINE (DAY/NUMBER) 143/57 = 2.51176/28 = 6.29231/29 = 7.97206/43 = 4.79207/37 = 5.59178/66 = 2.70205/36 = 5.69175/28 = 6.25137/20 = 6.85215/129 = 1.67215/37 = 5.81210/30 = 7.0615/602 = 4.3NUMBER OF SHIPS 602 138 90 36 43 43 77 33 34 37 22 33 7 SUB TOTAL CHUA VE SERTH 20 Ξ --9 ĽΩ တ S

BERTHING TIME (DAY) 1989

BERTH	NUMBER OF SHTPS	AVERAGE DWELLING	TOTAL BERTHING	BERTH
% 1	Double berthing 37 + 2	210/24 = 8.75	324	1.00
2	43 + 8	92/24 = 3.83	165	0.51
က	51 + 2	206/32 = 6.44	328	1.018
4	41 + 3	131/19 = 689	282	0.89
ന	42 + 7	111/18 = 6.17	259	0.80
9	39 + 6	134/17 = 7.88	307	0.95
2	43 + 5	151/19 = 7.33	342	1.06
60	37 + 3	154/21 = 7.33	271	0.84
6	46 + 1	191/26 =7.35	336	1.049
10	34 + 4	115/17 = 6.76	230	0.71
11	49 + 1	126/31 = 4.06	199	0.62
SUB TOTAL	530 + 42	3236/530 = 6.1	277	0.86
DOAN XA	68	135/48 = 2.81	191	0.59

(Standard operation days 322 days/year)

(Standard operation day 322 days/year)

Appendix 5 The Study on The Existing Access Channel of Hai Phong Port Reported by TEDI

THE METHOD OF IMPROVING THE VESSEL NAVIGATING CONDITION.

CHAPTER IV

The method of improving the vessel navigating condition and the technical solution.

4-1/The method of improving the vessel navigating condition of Cam river& Nam Trieu channel.

1. The aims:

- a) Increasing and ensuring the possibility of vessels passing and entering the port requires the depth of -5.0~m -5.5~m at the present.
- b) Minimizing the volume of annual maintenance dredging of Cam River, Bach Dang channels especially Nam Trieu one.
- c) Limiting the depression of Dinh Vu cofferdam and siltation at the higher section of channel.
- d)Basically getting rid out of direct and indirect reasons causing the serious siltation as recent years.

2. The method.

- a) The method of improving the vessel navigating channel doesn't depend much on the existing factors or the operations at Dinh Vu. The construction planing of project can't delay the lasting economic development of Hai phong city and the other national economies as well.
- b) Combining between applying the control the following current on Cam River channel and annual dredging maintenance to ensure both the current and so far aims.
- c) Constructing project of improving the channel banks for settling the bottom level of Dinh Vu channel as present time.
- d) Constructing the control project for regulating the bottom level of Bach Dang channel and then regulating the field Of following current velocity on the river for the first target Combining between constructing the controlling project and annual dredging maintenance channel for lasting target.
- e) Regulating the channel line through Nam Trieu estuary to suit with the new condition of flowing current, topology and combining with annual dredging maintenance. For lasting, the breaking siltation project should be done to prevent the dredging channel.

4.2 The technical solution of improving the Cam river.

In 1987 the transport planning Department make the economic technical study on constructing the controlling project for Cam River.

The petition of constructing project has the following main content.

- The width of controlling line: B=m
- The water level of controlling line : +2,m
- The radius of the river curve : R=1200 m
- The transuding distance : L=1600 m
- Two dikes for regulating dynamically at the upstream of Ruot lon River are 216 m long.
- Ten breaking water dikes located from down stream of Ruotlon estuary to Dinh Vu channel are 1, m long.
- Dikes along the bank of Dinh Vu island in the side of upstream of Dinh Vu channel to the cross Chua ve is m long.

In the period 1991 -1992, under the ratification of Transport - Ministry, Vietnam - Maritime - Group has built 8 breaking water dikes and m of embankment dike from Ruot lon section to Dinh Vu channel. The amount of project and operating time provided in table 18.

Name of	project:	Lengtl	n(m):	Struct	ture :	Year	:	Site	<u> </u>
K1 K2 K3 K4 RL3 K5	:	95 80 70 65 202 119	: : :S	illing tone di	ke :	- - -	:of	Ruot 1 200th	section onriver berth.
K6 K7 K8	: : :	105 100 92	:		: :		: H	igher	section

All the breaking water dikes have top level of +m, width b=2,m, top slope md=3,0, the lower slope m=1,5.

Through the annual measuring document for navigating announcement, we can realize the good result however the scope of project is still small and operating is short.

After appreciating the present navigating condition and result of general study in 1992. The amount of project is continuing as follow:

Constructing 2 dikes with filling stone structure RL1, RL2 at upper section of Ruot lon river. The total length of 2 dikes in m, width b=2,m, top level +2,0, Foot +2,m

- Constructing the strengthening dike for Dinh Vu cofferdam bank with the length of m, along the dike- foot with level +1.m downward is the filling stone.(see fig).

The essential material for project shown in table 19.

And 400 date and see and see and see and part to the control of th

									· · · · ·	
Name of project	: (m)									
		: R	tock:					hes:soil	excavated (m3)	
	:	116 100 800	:	6.630 4.780 13.470	:	.120	:533 :512 :720	2	:86 :80	=

4.3 Technical solution for rehabilitating Bach Dang river.

In this feasibility study, in june 1992 the rehabilitating solution for Bach Dang river was submitted by TEDI .(see plan 92 -35S - LC).

The contents of it as follows:

- The width of aligning line B=1,m
- Water level +m
- Radius of the aligning curvature R= 2,m
- Depth gained after aligning :Hct =8.m

Plan and volume of aligning project:

- Construction of four dikes aligning the channel at Mac field (see fig.3) with total length of 5,m. Filling the stone at the top of dike and soil at the foot -dike 2.m (stone filled). Level of soil filling dike is 3.m. Slope at the top-dike :m=m

Table 20. Volume of essential materials.

Names of :Length of: Length of : Volume of essential material project : dike (m):stone filling:-----

	:	:area (m)	:Stone :Treebranches	s:soilfilling
K1	:1.120	:380	:2.880 :2.013	:4.190
K2 ·	:1.380	:600	:8.800 :3.500	:4.810
кз	:1.360	:600	:12.110 :3.735	:4.190
K4	:1.180	:600	:16030 :3.987	:2.850
к5	:860	:550	:1.620 :2.920	:6200
К6	:920	:640	:2.760 :3.730	:3.430
K7	:500	:350	:7.960 :2.280	:950

to develop other economic branch, this feasibility study mentioned to build other 3 dikes at Dinh Vu island to prevent it from depressing in future.

4-4 .The technical solutions for Nam trieu channel

The important question for the access channel through Nam trieu estuary, at present time, is to choose the reasonable channel direction responded to the convenient and safety navigating conditions and the volume of maintenance dredging work is minimum.

As these above mentioned matters, the existing access channel is not suitable with the condition of present flowing current, topology, but, to have the comparative standard with other

channel line projects, we regard (consider) that channel line is one of the study project Nol. Except the existing channel line project in this study, We put into our consideration three (3) channel line projects as in the drawing No4, consist of the direction lines: 135°-315°, 148°-328° and 151°-331°.

Some of the technical parameters of the channel line projects at the table No 22.

Table No22					
Channel line project	Specific parameters (+)		height	avigating level (m) -6.0)
Project I: 123 - 303		0.40	12,850 0.80 1,218		14,850 1.60 3,224
Project II: 135 - 315		1.50	1.90	12,250 2.35	2.55
Project III:	L(m) H(m) W(1000m3	2.10	2.30	12,250 2.50	
Project IV:	L(m) H(m) W(1000m3	2.10	2.30	12,250 2.50	2.90

The channel line projects are divided to 2 sections. The inward section takes the coincident direction and follows the direction lines: 123°-303°;135°-315°;148°-328° and 151°-331° (see the drawing No 5).

The direction line of the seaward section of the study projects deviated from direction of popular flowing current a correlative angle %: 25°,30°;13°,30°;0.30° and 2.70°. according to the forecast calculated result of the volume of basic dredging and annual maintenance for the existing channel line project 123 -303, we get the result in table 23.

⁽⁺⁾L: The length of channel to be dredged
H: The average thickness of soil to be dredged.

W: The volume of dredging to the navigating bottom with B=m

Table 23.
Specific parameter

The vessel navigating bottom height level.(m)

	-5.0	-5.5	-6.0	-6.5
Total volume of basic dredging (1000m3)	2,015	3,748	5,233	6,596
Total volume of maintenance dredging (1000m3)	2,459	3,440	5,233	6,596
Maintenance dredging volume of the inward channel section (1000m3)	666	1,069	4,727	5,996
Maintenance dredging volume of the seaward channel section(1000m3)	1,793	2,371	3,215	4,071

The calculated volumes in table 23 were based on the width of channel B=m, m=15, the silted coefficient P=0.67-0.88, the channel height level chart scale 1/25,000-1990-1992 (see the drawing No6).

For the lasting target, in order to improve the capacity of the access channel for the navigating of $10,000~\mathrm{DWT}$ vessels and basic elimination of the factors caused the siltation to dredging channel, the technical solution for the seaward channel section proposed to construct 2 channel protected groins, consists of one groin at Cat hai side with the length L=4, m, at Do son side L=7, m.

(see the drawing No 7). It needs to mention that, the constructing solution for the channel protection must study more thoroughly including the port developing strategy as well as on technical and economic fields. The technical and economic calculations of the groin constructing solution is out of the scope of this study.

4-5/ Technical effect of the technical solutions.

The proposal of the technical solution for rehabilitation of Cam river, Bach Dang river explained in items 4-2, 4-3 was calculated and forecasted by TEIDI that the effect would be achievable as well as economical effect of the proposed project. In this content we only explain the calculated and forecasted results on technical effects of projects of channel line adjustment through Nam Trieu estuary.

The technical effect of the adjustment of the channel line, in this study, means the reduction of volume of sand, silt sedimentation on the canal. According to L.C Van Rijk, the volume of siltation per one length unit of the canal can be forecasted, calculated by algebraical expression:

Us =e.SO.Sin/o
with :e= F(/o, Vro, Ws H Ks d B tg /
U+o ho ho ho ho

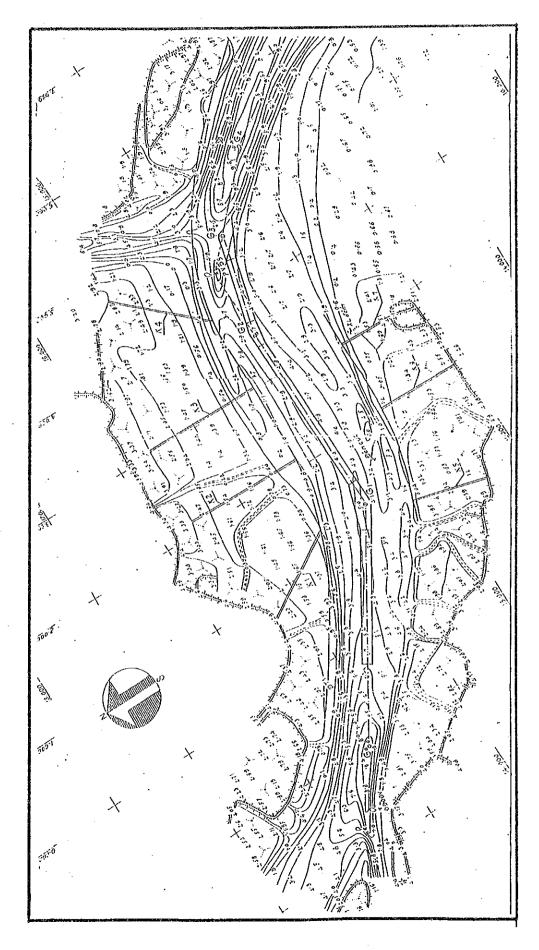
So = Volume of coming siltation χ_{O} = Angle between the channel center and flowing current direction.

Applying the above principal, we recognize that, it is possible to reduce considerable volume of siltation on the seaward channel section in project 2,3,4 thanks to the value of since to is less than that in project 1 with the method of approximate calculation and the values of Vro, Vt+o, Ks/no, B/no, d/no, H/no,B/no and tg/are regarded unchanged (constant)(in fact, the changing is not considerable and the above values can not make changing much) The calculated result of the annual maintenance dredging volume on the new channel lines in table 24.

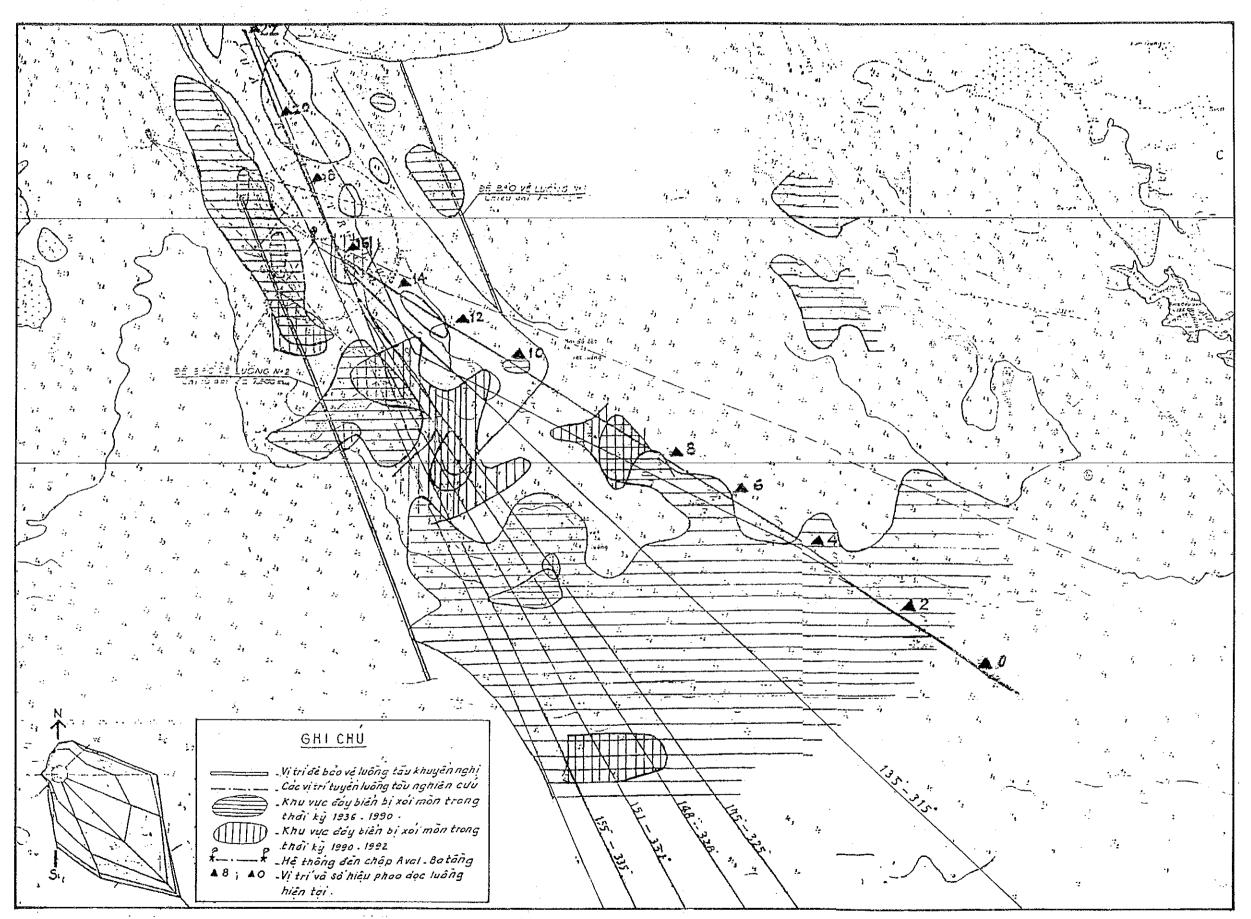
Table 24

Channel line Project	Annual maintenance dredging volume (103000m3) -5.0 -5.5 -6.0 -6.5					
123° - 303° 135° - 315° 148° - 328° 151° - 331°	: :	2,459 1,667 998 1,208	3,440 2,242 1,517 1,809	4,727 3,070 2,609 2,446	5,996 3,833 2,587 3,060	

From table 24, we can recognize that it is possible to reduce at most the maintenance dredging volume in the channel line project 148°-328° (project III) and after that, the project 151°-331° and 135°-315°. It is necessary to mention that the above calculated results have not yet referred to the disadvantageous conditions especially the great typhoon moved the area as 1989. Technical effect responding to the protected dike constructing solution has not been referred in this design.



The Blueprinted 4 Dikes Positioning in Bach Dang River



Case Study New Alignment at Nam Trieu Channel

The Blueprinted 2 Dikes Positioning in Cua Cam River In 1912

The Positioning of 15 Dikes in Cua Cam River

SO BO BO TRÍ CONG TRÌNH CHÍNH TRỊ SÔNG CẬM



Appendix 6 The Records of Vessels Calling in Hai Phong Port 1989 and 1992

Records of Vessel Calling in Hai Phong 1992

Vessel Name	Date of		Flag	COMMODITY		COMMODITY	CARGO	LOA	Enter	Ber	Date o	ıf	Date o	f	Gross	Conv.
	Arrival	at	ł	TMPORT	TON.	EXPORT	TON.	(m)	Draft	No.	Berthi	ng	Leavin	g	l'on.	
	O' Buoy				IMPORI		EXPORT	1	1		Date	hour	Date	hour_	GRT	DWT
NGUYEN DU	01/01		VN	MEAT	1007	NOOD& IRON	1968	84		9	01/01	. 9	01/12	7	1469	2238
MAGO	01/02	-	LX.	IRON&CONT.	1263	CONT.	487	117	6.4	1	01/02	6	D1/05	4.5	4497	6535
SOLOVYEV	01/02		LX	STEEL	5373	l	•	136	6.7	4	01/02	6.5	01/04	4	6551	9858
BORNA	01/03		NT	URE	10295		Ì	156	6.5	8	01/03	6	01/03	6	9503	14803
H. SINTA	01/03	2	PNM		}	ł	\	1	}	6	01/04	8	01/10	6	5398	7978
YAMBURENKO	01/02		LΧ	CONT.	1701	CONT.	2524	136	6.3	DΧ	01/03	6.5	01/07	5.5	6400	9610
GAGARINSK	01/02		X					56		CV	01/03	6	01/09	7.5	747	1175
OCEAN	01/03		X			1		90		BD	01/04	7	01/05		3283	4817
BELABBES	01/02		AGR				[135	6.3	DΧ	01/03		01/17	0		12908
SONG NHUE	01/02		VN	URE&RICE	5660	İ		138	6.5	9	01/03	i	01/19	5	1	10807
SONG NHUE	01/02		VN	URE&RICE	5660	<u> </u>		138		BD	01/22		7 -	_	7126	10807
JOMBU JIN	01/02	16	IΤ	URE	5825	1		131	6.8		01/03	6.5	01/10	6.5	6677	10065
DIEN BIEN	01/05		VN -	GENERAL	1850	LINKER	5030	118	0.0	3	01/05		01/20	2	5109	7512
IZVESTYA	01/03		LX	CONT.	1964	CONT.	125	133		7	01/04		b1/06	5	8815	13635
NAVIGATOR	01/03		VN	CO.111.	1,001	LOG	3462	100		4	01/04	•	01/10	7	3778	5508
HONG LAM	01/04		VN	PAPER ROLL	999	SLEEPER	3462	71	6.7) -	01/06	•	01/15	22	498	798
HONG KIEM	01/04	u	VN	LALLY HOLL	333	DELLA LIK	3402	37	0. 1	1	01/04		01/08	7.5	390	632
GALAXY BAY	01/04		PNM	CONT	621	CONT.	621	87	ļ	1	01/07		01/08	7	2854	4215
TRICOLOR GATE	01/05	5	DA	CONT.	201	CONT.	627	78	4.18	lí	01/05		01/07	6	500	801
HOA LU	01/05		VN	RICE	5714	CONT.	021	156	6.6	5	01/06		, .	23.5		15500
MEZABURDUNKA	01/08	1	I X	VICE	2114		l	155	5.8	_	01/09		01/12	20.5	•	14204
	01/06	- 5	VN			LIGHT POWD	230	64	0.0	l '	01/05	:	01/15	22	498	798
DONG DA		23		CENEDAL	2061		282			11	01/01		01/22	6		13296
LEINO ANDROSKAYA	01/05 01/06	23	LX LX	GENERAL	2001	GENERAL	202	151 100	İ	8	01/06	•	01/09	7	3924	5710
		8	VN	CENCDAI	766	I PAPER JUTE	1140	105	6.2	CV	01/00		01/19	1.5	3224	4735
TRI AN	01/09	_	1	GENERAL.			1148 3338	95	0.4	υ _γ 5	· ·	:	01/20	5	2826	4176
CBOT ORIENT	01/12	14	VN Day	URE	3235	PIG IRON			5.1	3	01/10		01/20 : 01/17	1	6051	9038
SONG THUONG	01/08	10	VN	COLF	699	LOG	5523	128	5.4		I .	•	La di La di	1	2854	4215
SAIGON NEPTUNE	01/10		PNM	CONT.	632	CONT.	329	87	0.4	6	01/10	,	01/11	!	6202	9285
MAGENLAN	01/10	6	LX		11040			155		III.	01/11		01/24 01/25	6.5 6	6202	9285
MAGENLAN	01/10	•	ΓX		11040	CENERA	000	, , ,	l	1 -	01/18	•		7	853	1333
NHA TRANG	01/12		NN.	TYRE&GENER		CEMENT	990	63.7	7 04	8	01/12		01/24	7		
MINDBRO BAY	01/13	13	PNM		11017].		150	7.84	1	01/14		01/26	′	l	15108
MINDBRO BAY	01/13	10	PNM	1	11017	00176	000	0.7	i		01/19	6	01/15	99	1	15108
FORTUN BAY	01/14	19	PNM	CONT.	527	CONT.	206	87		7	01/15	:	01/15	23	2610	3871
HOA SEN TRANG	01/16		NN .	POWDER	30	FROZEN	128	76		6	01/17		01/22	7	714	1125
SANMATEO	01/14	2	JN	CAR	46	naura .	1105	130	6.28		01/16		01/17	1	3991	5803
TRICOLOR GATE	01/17		DA	CONT.	705	CONT.	1185	78	3.1	1	01/17		01/18	0	499	800
LAI GIANG	01/13		VN		1005	LINKER	2300	94	3.2	1	D1/17	:	01/22	6.5	1678	2541
YAROLAVSKY	01/17		LX	CONT.	1225	CONT.	236	135		•	01/18		01/20	5.5	6550	9856
WHANSA LINA	01/18	-	INDN		- 0	LOG	3898	106	4.6		01/19		01/23	5	3615	5281
SUNJORT	01/19		HK.	GENERAL	36	FROZEN	32	41	4	•	D1/19		01/23	7	254	420
SONG SAI GON	01/18		VΝ	URE&RICE	6027	LIGHT POWD	230		6.75	E -	01/19		01/26	6		13568
DIFN BIEN	01/18	24		URE	6667			118	6.8	_	01/19	•	01/29	22	5103	7503
MAIN KEY	01/19		HDR	CAR	29		105	51			01/20		01/20		555	885
IZVESTYA	01/16	16	ĹΧ	CONT.	1718	CONT.	125	133		DX	01/21		01/23	6		13635
BARNAUL	01/21		LX	ļi				124		CV	01/21		01/24	7	4531	6589
SUNJORT EXPRESS	01/20	8	HК	1		!	l i	72	4.2	4	hī\sī	7.5	01/23	6.5	1193	1835

Records of Vessel Calling in Hai Phong 1992

9 V N	h	les a	E COMMODITY	hapen	COMMUDITY	hauco	ł OA	botos	موط	Date of	Date o	æ	Gross	Conv.
Vessel Name	Date of	Fla	- 1										1 1	LUIIV.
	Arrival a	t	LAPORT	ION.	EXPORT	ION.	(m)	Draft	110.	Berthing	Leavir		l'on.	Dur
3	D' Buoy			IMPOR		EXPORT			<u> </u>	Date hou			CKL	DWT :
DONG NAI	01/22 : 2		URE&IRON	7300	-		134	8.2		01/23	8 02/18	2	7113	10786
DONG NAT	01/22	VN	URE&IRON	7300	[· .				8	01/29	3		7113	10786
SENIO ZA	01/24	S/P		1			105		١		7		3334	4889
SAIGON NEPTUNE		i Pnm	CONT.	632	CONT.	112	87	4.5	7	01/24 16.		7	2854	4215
STAROTIN	1 ' .	3 J.X	CONT.	1530	CONL	810	137	ı	DX		9 01/26	21	6400	9610
TRICOLOR GATE		L DA	CONT.	705	CONI.	1185	. 78	4.5	1	01/27	1 01/28	4	499	800
LYONGGUN BONG	01/26 1	- 1					130	7.5	HG		1 02/04	2	6458	9705
LYONGGUN BONG	01/26	ΙT		[í	{			10	01/30 4.			6458	9705
HONG HA	01/25 20		URE&POWDER			1	105	5.9		1, :	0 02/01	4.5	3174	4665
SONG DA	01/27 1	٧N	ASPHALT	2118	1		105	5.5	DX .	01/28	2 11/08	5.5	3175	4666
GALADKOV	01/27) LX		1	1		115	8.7	HG.	01/28	2 01/28		9714	15162
GALADKOV	01/27	LX		100				1	8	02/02 7.	5 02/15	24	9714	15162
HOA LU	01/29	VΝ	RICE	5714			156		HG -	01/29	02/15	23	9912	15500
HOA LU	01/29	NN	RICE	5714		ĺ		l	9	02/03 8.	5 (02/03		9912	15500
HOA LU	01/29	VN	RICE	5714				ľ	6	02/22 : 1	5 þ3/01	0.5	9912	15500
TO LICH	01/30	VN				1	144		IIL.	01/30 :	3	1	9122	14155
TO LICH	01/30	٧N							2	02/03	3 -		9122	14155
TLA KHUC	01/29	W			CEMENT	10879			BD	01/29	10.0		7100	10764
TLA KHUC	01/29	VN			CEMENT	10879			CM:	02/02	3		7100	10764
KONG BINH	01/28 13	VN		l	i	1	120	4.6	CV	b1/29	1 b2/13°	21	5717	8495
CALEDONIAN STAR	01/29 2:	· ·		ļ			89		6	01/30	5 01/31	3	3095	4554
GOL1KOV	01/29			1		[105	6.35	4	01/30	1 02/01	1	3601	5261
OLGA ULYANOVA	01/30 1			1			100		bx	1	5 02/03	6	9322	14495
HAI YEN	01/29 10					•	126	7	5	1	02/16	23	4531	6589
PHA LAI	01/31		ļ				104		3	1	02/18	2	3251	4773
GALAXY BAY	02/01			Ì	i	1	87	l	7	1	7 02/01	23	2854	4215
DIEN BIEN	01/31	VN				}	118		CM	01/31 2		7	5103	7503
DIEN BIEN	01/31	VΝ				l .			8	02/29 6.		4	5103	7503
PHALAI	01/31					l —	104		3		02/18	2	3251	4773
GALAXY BAY		PNM	CONT.	195	CONT.	543	87		7	1	7 02/01	23	2854	4215
DIENBIEN 02	01/31	VN	1	100			118		CM	01/31 2		7	5109	7512
DIENBIEN 02	01/31	VN	-	l	l		110		8	02/29 6.	, ,	4	5109	7512
THANGLONG	02/01 1			1	PIG IRON	1027	66		2	02/01 12.		8	537	858
FORTUNE BAY	02/02	PNM	CONT.	469	CONT.	113	87	ł	7	1 1 1	02/03	ĭ	2610	3871
HOALU 02	02/02	٧N	URE&RICE	5964	101111	110	155		6	1	7 02/16	22	6372	9564
CHUONGDUONG	02/02	٧N	RICE	7444			135.		4		7		7100	10764
CHUONGDUONG	02/02	VN	RICE	7444			135.		BD		5		7100	10764
IZVETYA		LX	CONT	,	CONT.	690	133		DX		3 02/06	5	8814	13634
THACH HAN	02/02	VN	COM1.	1000	CEMENTALIN		94	!	lii.	02/02 17.		21	1679	2542
SAIGON NEPTUNE	02/02	PNM	CONT.	54	CONT.	450	87	1	DX	02/02 11.		5	2854	4215
TRICOLOR GATE	02/06	DN	CONT	166	CONF.	258	78	1		02/06 1	1 '.	19	499	800
PHUYEN 02	02/05	VN	URE	5516	LONI.	200	134		HG .		7 03/01	19	6787	10247
	02/05		URE	1		1	134		8	4.	, ,	١.	'	10247
PHUYEN 02	02/05	VN VN	URE	5516	1	1	156		í	(, "	03/02	6.5	6787 9663	μυ24 <i>1</i> 15075
TRUONGSON	02/03	VN		11000			144		HL: UC		03/02	0.5 4	9122	19070 14155
THAIBINH	02/03 :	VN	URE URE	11014			144		IIG 3	02/03	03/01	4	2716	14199
THAIBINH	,	VN	UKE	11014			112	1	1 -	02/07	02/12	91	4022	E046
RICHER	02/07	PNM	l	I	i	ł	117	I	1 10	իշ/ու ։	0 02/12	: 41	4066	1 2040

Records of Vessel Calling in Hai Phong 1992

Vessel Name	bate of		Flag	COMMODITY	CARGO	COMMOTTY	CARGO	LOA	Enter	Bert	Date o	of:	Date o	ıf	Gross	Conv.
COSCI BUILD	Arrival		1100		ION.		TON.	(m)	Draft	•	Berthi		Leavin		Fon.	[
	D Buoy	ць	1	lag OKI	IMPORT	1	EXPORT]	1	hour		hour	GRT	DWT
GAGARINSK	02/07		IX		LAR OLL			56		CV	02/07	9	02/16	22	747	1175
CALEDONIASLAR	02/07		BEM			ļ		89		DΧ	02/07	6.5	02/08	6	3095	4554
THUHWA	02/07		IT	URE	3851	}		115		HG	02/07		02/18	4	4796	7011
THUHWA	02/07		ΪΪ	URE	3851]	***		[, , , ,		4796	7011
KDECOVCHINOS	02/07		CB	Pia.	0.551			162		liG	02/07		03/18	2	11323	17927
KDECOVCHINOS	02/07		CB			1	ĺ	102	Î	<u> </u>	, , , ,	1	, 20	. "	11323	17927
YAROSLAYSKY		17	LX	CONT.	851	CONT.	455	135	5.8	2	02/16	5.5	02/19	4.5	6550	9856
CABOT ORIEN	02/15		PNM	SUGAR&RICE		[1.50	95	0.0	9	02/15	22	02/23	15	2826	4176
VIENHAI	02/14		VN	URE	5237	SLEEPER	350	124	6.5	1 .	02/16	•	02/26	2.5	4531	6589
JONGPYONG	02/15		rr	GENERAL	800	DECL EN		150		HG	02/16		02/23		9454	14719
TRICOLOR GATE	02/16	20	1	CONT.	386	CONT.	254	78			02/16	7	02/18	1	499	800
KONDRATYEV	02/16	15			000	SCATTERED	1846	106		cv	02/18	7.5	55, 10	•	3601	5261
HUNGVUONG	02/17	10	VN	GENERAL	281	SACK	264	90	ĺ	7	02/17	22	02/23	14	2651	3929
MARTASANINA	02/18	6	LX		201	Ditoli	201	100	6.35	6	02/18	8	02/23	14	4251	6145
FORTUNE BAY	02/18		PNM	CONT.	342	CONT.	113	87	0.00	7	02/19	8	52, 20	i	2610	3871
SONCA	02/19	1-1	NN .	CO. 11.	012	CEMENT	3361	104			02/19	7	03/01	1.5	3030	4463
HOASEN DO	02/19		VN -	GENERAL	1362		3301	87		4	02/19	8	007 01		1468	2237
WHANSA LIMA	02/16		id .	DIAME.	1002	LOG	4074	106		DX	02/20		02/25	21	3614	5279
SEJATI DWITYA	02/18		ID.	1		Lou	301.1	121	6.5		02/20			16.5	5322	7855
SAIGON NEPTUNE	02/21	6	PNM	CONT.	54	CONT.	450	87	1	DX	02/20	i	02/22	12	2854	4215
THANDHOA 01	02/22	:0	VN	CONT.	0.7	PIG IRON	1040	71			02/22	36.5	02/28	6	496	795
FORTUNE DORA	02/25	ġ	PNM			TO THON	1040	111	6.5	HG	02/26		03/02	5	6025	8996
FORTUNE DORA	02/25	0	PNM					***	U.J	IIG	02/20		03/02		6025	8996
MAGO	02/23	15	LX	CONT.	929			117	6.1	4	02/26	2	02/28	2	4497	6535
JEPPERSEN	02/21		ĹX	CONT.	1090	CONT.	1049	134	4 '	DX *	02/27		02/29	í	8815	13635
RIBACOVAYTEV	02/26	10	Εx	CONT.	1030	CONT.	1043	90	0.0	<i>Γ</i> Λ	36/61		03/03	5	2078	3115
THACHHAN	02/28		VN	{		CEMENTALIN	2235	94		9	02/28	6.5	03/10	16	1679	2542
TRICOLOR: GATE	02/28		DN	CONT.	719	CONT.	1286	78			D2/28		02/29	4	499	800
SILKA	1 .	13	LX	URE	3316	ω		105.	6.6	_	03/01		03/13	16	3234	4749
ELECTROSTAL	02/29		ix .	Dite:	3310	SCATTERED		123.			03/01		03/05	4.5	4531	6589
VIETRANSIMEX	03/02		NN			CEMENT	3891	92	4.4	4	03/02	:	03/12	20	2913	4298
SONGDAY	03/02		NN .	RICE	8171	OLM III	2021	36	4.4	HG	03/02 03/02	10	UU/ 12	20	6051	9038
LONGTHANH	03/02		NN NN	RICE	6540	CEMENT	6451	125	6.2				03/15	22.5		10275
LA BRIANTAIS	03/02		FR	THEAT	4652		:		6.25		03/03		03/08	15	4793	7006
BODAYBO	03/02		ĹX	IIII.AI	4032			110.	5.5		03/03	•	03/07	14	4531	6589
NGUYENDU	03/04		NN			· .		84	J. J		03/04	•	03/11	18	1453	2215
THANGLONG	03/06	4	NN NN	PAPER ROLL	1004	IRON	1240	04		_	03/04	•	03/12	15	537	858
HATIBAIK	03/06	.7	VN	ASPILALT	2132	13001	1640	94		CV	03/07		03/09	16	2583	3833
FORTUNE BAY	03/05		PNM	CONT.	772	CONT.	46		4.55		03/06	:	03/07	5	2610	3871
SAIGON NEPTUNE	03/07	10	PNM	CONT.	869	CONT.	946	87			03/07	10	00,01	Ů	2854	4215
TOLSTOY	03/08	8	X	URE	9984		370	155			03/08		03/23	16.5	9714	15162
MANI	03/09		fî.	KALI PACKE				93.6	5.5		03/09	21	00, 40	10.0	2694	3990
TRICOLOR GATE	03/08		DN DN	CONT.		CONT.	809	90.0	4.7				03/10	17	499	800
HAIXANG	03/09		ira	TYRE	120	NA11.	000	50	1.		03/10	•	03/11	17	389	631
SONGDAY	03/10		νν VN	RICE	8171			126	6.1		03/11	21	00/11	^'	6051	9038
PHALAI	03/10		VN	URE&IRON	3172		.	105	6.2		03/11	22			3251	4773
DINHAN 10	03/12		VN	OUT WILLOW		CEMENT	1752		0.6	-	03/12		03/19	6.5		
ומעווונים 10	1 00/16 ;		1×11	t i		ן נונטייביא	1106	'	, ,		NOTE .		hoy ro;	0.0)		2000

Records of Vessel Calling in Hai Phong 1992

Vocasi Noss	Date of	•	ki sa	COMMODITY	rapgo	POLIMONTTY	CARGO	l na	Enter	Rect	Date	of	Date o	of.	Gross	Conv.
Vessel Name	1 .		1.198	IMPORT	TON.	EXPORT	MON.	(m)	Draft		Berth		Leavi	•	Ton.	۲۰۰۰۰۰
	Arrival			IMPONI	IMPORT		EXPORT	11117	hi err c	1.0.	1	hour	Date		GRT	DWT
JESPERSEN	0° Buoy 03/12	16	LX	CONT.	2024	CONT.	829	134	 	DX	03/12		03/14	23	8815	13635
the state of the s	1 .	i .	in .	TRON	807	μ	040	104			03/13		03/16	i	817	1279
QUEHAI	03/13		PNM	rion	001		ļ	-		П.	03/13	•	03/15	17	3738	5452
JENYOSKI MARU	1 '.		NN Livoi	CONT.	329	CONT.	444		1	DΧ	03/15	7.5	03/15	21	2854	4215
SAIGON VENTURE	03/15	. 0	LX	IRON	494	COII1.	111		6.2		03/15	8	03/19	4	6202	9285
MEZHGORIE	03/15		ľ'n	RICE&SUGAR		1			6	7	03/15	: 8	03/27	18	2651	3929
HUNGYUONG			N IN	MICERSOUM	3140			1	"	ΊĽ	03/13	:	03/15	17	2001	0324
I. ABARN 04	03/13		DM .	HC	76	[65. 5		1	03/15	4	03/16	17		1
JAGUAR	03/15		DN PNM	CIGARETTE	96	Į	l	p3. 3	Į		03/17	6	03/19	5	498	798
ANABAS	03/17	•		GENERAL		CEMENT	2131		l	1	03/17		03/24		3778	5508
FREIGHTER	03/16		NN	DENERAL	312	CEMENT	2131	101	6.35	3	03/24			21.5	3266	4794
NHATLE	03/16	•	VN Lixi	DICE	2713			94	0.33		03/17		03/28	22	1677	2539
LAIGIANG	03/16	22	VN.	RICE		· ·		34			03/19	3.3	U3/ 20	- 22	1677	2539
LAIGIANG	03/16		VN Dark	RICE	2713	COME	148	85	ŀ		03/18	8.5	03/19	-5	2854	4215
GALAXY BAY	03/17		PNM	CONT.	312	CONT.	140		4.9		p3/18 03/18	7.5	03/27	22	3923	5709
OLGASAD ROPKAYA	03/18		LX 2			ersens.	180	100	4.9	6		8	03/20	9	1645	2493
BADINH	03/19		VN	COLET	1100	GENERAL	_	78	١		03/19	**		•	499	800
TRICOLOR GATE	03/19		DN	CONT.		CONT.	809	1	۱		03/20	11		14.5	1	4567
SEA LARK	03/19		PLP.	CAR	84	DESCRIPTION OF THE PROPERTY OF		104	5.4		03/20		03/21	14	3104	I.
NINHCO	03/21		VN .	o tor	0000	CEMENT	1145	73	3.7	4	03/21	16	03/25	14	1170	1802
SONCA	03/21		VN	RICE	2800	CEMENT	2195	104	5.8		03/21	•	03/31	0	3030	4463
QUEIAI 471	03/21		LO.	TYRE	105	1	\ .	64	3.8	1	03/21	18	03/23	14	817	1279
VANDON	03/21		VN.	GENERAL& IR				96	5.3		03/21		03/26	16	2494	3707
SAIGON NEPTUNE	03/21	•	PNM	CONT.	385	CONT.	65	87	4.5	DX	03/21	18	03/22	14	2854	4215
YAROSLAVSKY	03/23		LX	<u> </u>		CONT.	679	135			03/23		03/25	16	6550	9856
DIENBIFN 03	03/23		ŅΝ	ORE	7536	LOG	4742	118	1		03/23		03/31		5102	7501
VINHIRA	03/23		VN	RICE&IRON	2043	i	İ	ŀ	1		03/23	1	04/04	:	1505	2290
IZVESTYA	03/22	20	LX	CONT.	1772	CONT.	476	ŀ	j. 15	DX	03/24		03/26	20	8814	13634
GALLAN	03/23		DN	CONT.	969	CONT.	120	87	}		03/23		03/24	20	499	800
FEDOR DOSTOEVSKY	03/24	21	BION	1		Į.	ļ	176	6.1	6	03/24	-	03/25		20606	34490
HAIYEN OI	03/25		ΝN		1	CEMENT	3178	105	5.46		03/25		03/28	23.5	3224	4735
BACHLONGV I	03/25		٧N		l		1	76.5	5.1	7	03/25		04/06	15	683	1078
TRIAN	03/24	8	ŅN					106	6.2		03/25	23	04/03	7	3224	4735
TRIAN	03/24		ĮΝ	ļ	ļ	ļ		1	ł	1	04/04	17	04/07		3224	4735
ZEPPERSEN	03/27	8	LX.	CONT.	2108	CONT.	542	134	6.3	DX -	D3/28		03/29	23.5	8815	13635
HONGHA 02	03/23		אען י	i		CEMENT	2000	105	1	8	03/23	18	03/28	23	3174	4665
SATGON VENTURE	03/28	1	PNM	CONT.	329	CONT.	444	91		CV	p3/28	19	03/29	23	2854	4215
THANIHOA	03/29	14	MV		[į	l	71	5	7	03/30		04/03	8	496	795
TRICOLOR GATE	03/30	11	DN	CONT.	974	CONT.	716	78	4.6	1	03/30		04/01	5	499	800
WHANSALIMA	03/30	15	IND	i .	l	LOG	3600	106	4.6	10	03/30	19	04/07	17	3614	5279
NHATRANG 16	03/30	14	W		•	CEMENT	4300	95	4.3	-5	03/30	18.5	04/08	16	2695	3991
DONGNAI	04/01	8	VN	STEEL	2351	STEEL&CEME	1600	134	7.3	IG	04/01	; 8	04/13	21	7113	10786
SONGDA	04/02	1	M	ASPHALT	2735	CEMENT	1191	105	5.5	CV	04/02	} 6		21.5	3174	4665
THONGNHAT TK 154	04/01		אא		ŀ					DX	04/02	7	04/06	8	616	977
SAIGON NEPTUNE	04/02	23	PNM	CONT.	126	CONT.	77	87	5.25	DX	04/03	10.5	04/05	12	2854	4215
KACHTBONG	04/01	ĺ	rr	IRON&CEMEN	2528			101	6	9	04/05	17	04/10	16.5	3094	4553
CARGO BAY	04/06	9	PNM	CEMENT	1679	CEMENT	265	96	5.6	7	04/06	18	04/07	16	3132	4606
SONGTHUONG	04/06	:	VN	RICE	4086	1		128		HG	04/06	16	04/18	10	6051	9038
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Records of Vessel Calling in Hai Phong 1992

Vessel Name	Date of	Flag	COMMODITY	CARGO	COMMODITY	CARGO	LOA	Enter	Bert	Date of	f	Date o	f	Gross	Conv.
	Arrival at			TON.		TON.	(m)	Draft	No.	Berthir	ıg	Leavin	g	lon.	
the second second	D Buoy			IMPORT	J	EXPONT			ļ	Date h	-	Date	hour	GRT	TWG
SAIGON 1	04/07 10	VN	RICE	7009		f ::	141	6.1	10	04/07	21	04/18	15	7760	11862
MAGO	04/07 8	LX	CONT.		CONT.	98	117	6. 14		04/07		04/09	:	4497	6535
7	04/08 18	X	CONT.	1980	CONT.	704	134		DX			04/10	•	8815	13635
ZEPPERSEN			RICE	2805	CEMENT	2300	94	5.8				1 .	14.5	1679	2542
THACHAN	04/08 10		ASPHALT	1736	CIMILARY	2300	1 34	3.0	CV	04/08			19.5	537	858
THANGLONG	04/08 12		ust uuti	1730	I Cement&equ	1039							19.5	537	858
THANGLONG	04/08	NN			CEMENTARYO	1093	l 105.		IL.	04/09		04/10		3334	4889
SENTOSA	04/07	ΓX	OTTE		ĺ			c 7	4	1 -	23.5	04/11	22	11262	17822
IVANOV	04/09	LX	STEEL	6039	1		169.	6.7	1 -			04/21	15	10445	16413
I.ONGKHANH	04/10 14	4	RICE&SUGAR			٠.,	152	6.4	9	04/10	23			1	
SAIGON VENTURE	04/10 6	£	CONT.		CONT.	54	91	1	DΧ	04/11	1.5	04/11	19	2854	4215
TRICOLOR GATE	04/09 24	1	CONT.	552	CONT.	250	78		1	04/11	1.5	04/11	•	499	800
GALAN	04/11 21.	DN	CONT	365	CONT.	142	87	3.9	1	04/12	2	04/12	19	499	800
VIENHAI 01	04/11 0.5	- F	RICE	5034	1	ļ	124	6.6	4	04/12		04/20	17	4531	6589
HAITI BAIK	04/11 22	PNM	ASPHALT	2148	1]	94	5.2	DХ	04/12	2	04/14	16	2583	3833
VINH	04/12	VN	GENERAL.	231	CEMENT	3300	86	3,6	11	04/12	23	04/20	18	1598	2425
PHALAT	04/12 5	VN	RICE&SUGAR	3181	CEMENT	3181	104	6.1	2	b4/12	24	04/23	18	3251	4773
SEA STAR	04/13	PNM	GENERAL.	440		1	69)	CV	04/13	0.5	04/18	10	499	800
VIETRANSMEX 06	04/12	VN	RICE	2058]	92	6.15	8	04/14	3	04/20	14	2615	3878
KRASNOGORSKLES	04/13	LX	1	1	STEEL	3004	102	4.3	5	04/13	23.5	04/18	14	2726	4035
MARIA SANINA	04/14 12	1		ţ		(100	5.2	6	34/14	21	04/18	14.5	4251	6145
MAJENLAN		X	STEEL	7932		[155	7.5	HG	04/16	9	04/22	19	6202	9285
MAJENLAN	04/15	X	STEEL.	7932				6.2	5	04/20	18.5		:	6202	9285
SUNFOR EXPRESS	04/16 8		GENERAL	245		1	72	3.4	2		10.5	04/19	14	1193	1835
SAIGON NEPTUNE	04/18 15	1	CONT.	1336	CONT.	240	87	} ~	bx	04/18		04/19	14	2854	4215
APOLLO ASUKA	04/17	PNM	COIII.	1000		510	125	ŀ	fι	04/17	15	04/19	14	3761	5484
MAKARENKO	04/04	X	1			1	155		HG	04/12	8	,, 10	:	9714	15162
DIENBIEN 01	04/04 12	1	GENERAL	686	CEMENT& IRO	1 1221	118	5.8	1	04/19		04/25	20	5109	7512
	1 ' '		OLIVE,	000	OTBILITY OF THE	1 1001	155	3.0	HG^	04/20		04/21	17	9912	15500
HOALU OI	1 ' '	VN ·					133	6.6	8	05/03	16 5	77.61	[1	9912	15500
HOALU 01	04/20	M		1			126	4.3	4	04/20		04/26	10 5	6216	9308
SONGCHU	04/20	VΝ	COLER	746		Ì		4.0		04/21		04/22	20	1413	2157
TRICOLOR SHAN	04/21 10	5	CONT.	746		1	87	1			44	04/22	. 20	722	1137
BERAKAN	04/20 17		D. C. C. C. C. C. C. C. C. C. C. C. C. C.	0.400			51	F 0	PR	04/21	10	DE /07	10	2826	4176
CAROT ORIENT		(B	RICE&SUGAR	3496	l		95	5.8	6	04/21		05/07	18		1
W. LIMA	04/21	ΙΒ			LOG	4000	106	4	9	04/21	18	04/24	21	3614	5279
JEPPERSEN	04/22 17		CONT.	1776	CONT.	813	134	l	DX	04/22		04/24	20	8815	13635
SONCA		VN	RICE	3300	CEMENT	367	104	6.3	5		21.5		14.5	3030	4463
STAR II	04/23 22)		1]		րւ	04/24	18	04/25	18	1992	2992
MARNINE THREE	04/22	PNM	STEEL.	1864			ļ	5.85	3	04/24	18	04/25	21	2877	4248
XIANCA REN	04/24 10	IQ .	STEEL.	763	1	ĺ	94	5.5	1		18.5	04/26	19	2866	4232
SATGON VENTURE	04/24 5	VN	CONT.	195	CONT.	360	91		DΧ	04/25	1	04/25	21	2854	4215
HOXUANHUONG	04/27	VN			CEMENT	4879		l	3	04/27	23	04/05	15	4531	6589
YAROSLAVSKY	04/29 18	X	CONT.	140		l	135	5.35	8	04/29	22	05/01	14	4012	5832
THANHBINH	04/24	NN			CEMENT	1000	59		4	04/24	16	l			
GALLANT	04/30 12		CONT.	630]]		3.9	i		16.5	05/01	13	1416	2161
CARGO BAY	04/30 12	f	CONT.		CONT.	265		5.1		04/30		1	13.5	3132	4606
LONGTHANH	04/30	VN		10.0	CEMENT	7710	1	3.66		04/30			17.5		10275
K. BRILLIAN	05/01 11	1	[LOG		112	4.5		05/02					5860
V. DETERIME	A ANAT I II	Littat	1.	l	im	10101	1 170	1.0	, ,	PO) 00 ;	10	P 2/ 00		1 1000	1 3000

Records of Vessel Calling in Hai Phong 1992

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Vessel Name	Date of		Flag			COMMODITY					Date o		Date (Gross	Conv.
44	Arrival	at		IMPORT	TON.	FXPORT	ron.	(m)	Draft	No.	Berthi		Leavir	-	Ton.	
	D' Buoy		<u>L</u>		IMPORT		EXPORT		<u> </u>				Date		GRT	JWC
DIENBIEN 03	05/02		VN	RICE	.7139	LOG	4655	118	7.4	HG :	05/02		05/22	18	5102	7501
DIENBIEN 03	05/02		אין	RICE	7139	LOG .	4655		6.95	4	05/05			:	5102	7501
HOALU 03	05/02	5	W .	RICE	9040	1		155	9	HG	05/02	•	D 5/15	13	9912	15500
HOALU 03	05/02		VN	RICE	9040				7.1	. 3	05/05	18			9912	15500
SAIGON FORTUNE	05/02	12	PNM	CONT.	191	CONT.	264	91	4.8	DX -	05/02	15	05/03	15	2610	3871
A. PILATOV	04/29	7	LX.	MIEAT	500			}	9.3	HG	05/02	16			9322	14495
THANGLOI 02	05/04	18	VN :	RICE	2381	CEMENT	2524	87		2	05/04	17.5	05/16	12	1374	2100
LONGHAI	05/03	20	VN	RICE&SUGAR	2566				6.6	9	05/04	18.5	05/18	15	4619	6729
VANDON	04/29		VN	ASPHALT&PA	3427			96	5.8	- 1	05/03	15.5	05/10	14.5	2494	3707
ANABAS	05/04	2	PNM 1	GENERAL	10		ļ	61	5.2	.2	05/04	17	05/05	16	498	798
OSMAN KUST	05/03	16.	TK	STEEL.	3537	1		117	7.7	Ш	05/04			1	4952	7260
OSMAN KUST	05/03		ΤK	STEEL	3537		<u> </u>			ПН	05/05	10.2			4952	7260
OSMAN KUST	05/03	:	īκ	STEEL	3537				6.5	HG	05/07	22.5	05/10	16	4952	7260
SONG SAIGON	05/05	5	VN	RICE		URE	4727	151	8.4	HG	05/05	1	05/23	17.5	8774	13566
SONG SAIGON	05/05	_	MN	RICE		URE	4727	İ	7	5	05/08				8774	13566
ZESPERSEN	05/05	12	X	CONT.	1252	CONT.	822	134	6.55	DX -	05/05	17	05/07	17	8815	13635
TRIAN	05/06	18	VN	RICE		JRE .	3454	106	6.69	7	05/06	19	05/20	16.5	3224	4735
FREIGHTER	05/06	10	MN	RICE&SUGAR				105	6.2	11	05/06	19.5	05/15	14	3778	5508
OCEAN PEARL	05/06	18			:		:	157	6.2	6		20.5	05/07	20	12475	19930
YAMBURENKO	05/06	8	l.x	CONT.	2464	CONT.	619	136	6.5	DX	05/07	22.5	05/09	18	6400	9610
DONGBANG 04	05/07	•	VN ·		- 10 1	CEMENT	1641	73		10	05/07	18			1170	1802
NHATRANG 16	05/08	20	٧N	RICE&SUGAR	3977	CEMENT	4223	95	6.4		05/08	22	05/21	17.5	2695	3991
SAIGON VENTURE	05/08		PNM	CONT.		CONT.	370	91	5	DX		23.5	05/09	17	2854	4215
QUIHAI 081	05/07	12	1	STEFI.	818	Po	0.0	65	***		05/08		05/11	15	851	1330
THANGLONG	05/08	10	VN	I i i		L PIG 1RON&O	1300			CV	05/08	21	[]		537	858
THANGLONG	05/08		NN .			PIG IRON&O			1	DΧ	05/17	16	1	:	537	858
TRICOLOR SHAN	05/09	22	DN	CONT.	435	CONT.	619	86	4.4	<u> </u>	05/11	1	05/11	20	1416	2161
SEA MAS	05/09		PNM	RUBBER&GEN		f	010	-66		CV	05/09	19	05/14		499	800
SEA MAS	05/09	1.4	PNM	RUBBER&GEN				- 00	Î		05/10		,		499	800
GULF DAOUD	05/09		IND	ASPHALT&PA				74		cv	05/10	21	05/13	16	1728	2613
GALAXY BAY	05/09		PNM	CONT.		CONT.	80	85		6	05/10	•	F '	19.5	2854	4215
GOGINI	05/09		PNM	STEEL	1564	out.	- 00	70			05/10	•	05/11	19	682	1077
NICOLAI VILKOV	05/11		X	MILITERY	60			113		DX	05/11	4	05/11	16	3500	5120
THACHHAN		16	Ŵ	RICE		CEMENT	2721	94	5.7	6	05/11		05/24		1679	2542
HUNGVUONG	05/12	10	VN	GENRAL		CEMENT	372		3.87	4	05/13	:	05/18	•	2651	3929
SUNFORT 91	05/15	4	PNM	OLIVAL	300	OLDINA 1	012	30	0.01	CC		•	05/21	15	254	420
	05/16	-	PNM	CAR	25			130	6.1		05/16		05/17	14	3991	5803
SANMATEO CARCO BAY	05/16		PNM	CONT.		CONT.	315	96	4.8	. .	00/10	10.0	P37 11	14	3132	4606
CARGO BAY KARELLALES	05/16		LX	CAR&GENERA	379	CONT.	313	95	5.7	1	05/16:	19	05/18	: 14 5	2924	4314
PHALAI	05/16		NN F	RICE		URE	3500	104	6.5	3	1 1	17.5	05/30	12	3251	4773
	05/16		PNM	CONT.		CONT.	312	87		DX	05/16	•	05/17	•	2854	4215
SAIGON NEPTUNE			I	:		WNI.	314		Į.	CV			06/02	15.5		
SONGDA 02		13	VN UNI	ASPHALT	1063	}		105	5.8	6	05/16 05/26	14	50,05	19	3174	4665 4665
SONGDA 02	05/16		VN CB	ASPHALT	1063			162	7	iG	D3/20	14	05/02	15		4000 17927
DGIRON	05/13		CB	KALIUM	3758			107	'	1	05/14	21	D37 02	10	i :	17927 17927
DGIRON	05/13	17	CB	KALIUM	3758			101	0	l uc	1 '.	18				17927 10810
SONGNHUE			NN In	RICE	8138			181		HG	05/17	:	ns /ns	10 C		
SONGNHUE	05/17		ŅΝ	RICE	8138		•		6.5	9	05/21	: 13	hotaa	40.9	7128	10010

Records of Vessel Calling in Hai Phong 1992

	h.,c		k-1	bounonerv	hanco	rounners.	CARGO	tos.	Enton	hant	Date (\ f	Date o	,£	Gross	Long
Vessel Name	Date of		rıag					12.	Draft		Berth:		Leavi		Ton.	COIIV.
	Arrival	at			TON.	EXPORT	ION.	[(m)	prare	110.	:	_	•	is hour	GRT	DML
	D' Buoy	10			IMPORI		EXPORT		100	lic.	05/17	17	Date 06/10			15143
HAUGIANG	05/17	17	VN	r	12540			134	9.6	HG			007 10	10.0	9703	15143
HAUGI ANG	05/17		M	f ·	12540				Б.75	1	05/31	18.5	05 /00	17	i	
SAKALIN	05/18	1	LX	STEEL	2765			121.		4	D5/18	•	05/20	17	4539	6601
QUIHAI 463	05/19		rq	GENERAL	40				١	9.	05/19	17		14.5	388	629
MARIA SAVINA	05/19	12	LX			ł		100	1.9	6	05/19	16.5	05/23	17	4251	6145
DONGDO	05/20		W.			į		96		CV	05/20	:	Į,	12.5	2494	3707
BENTHANH	05/19		M			µre&cement	1	1	3.4	11	05/20	18	05/26	16	998	1548
ZEPPERSEN	05/20		LX :	CONT.	1837	CONT.	1102	134		DX.	D5/20		05/22	18	8815	13635.
TRICOLORSEN	05/21	8	DN	CONT.	1337	CONT.	348	87	4.35	1	D5/21		05/22	19	1416	2161
QUIHAI469	05/21	9	m .	TYRE	103					8	05/22	17	05/24	16	372	604
QUIHAT 081	05/22	8	TO :	STEEL	818			65		8	D5/22	17.5	05/25	11.5	851	1330
NGUYENDU	05/25	14	VN	GENERAL	206	IRON	3009	84	1	5	D5/25	17	05/31	13	1453	2215
NGUYENHUE	05/24		VN :				,	72		CMS	D5/25	17.5	05/26	16.5	928	1445
SAIGON VENTURE	05/24		PNM	CONT.	408	CONT.	406	87		DX	05/24	21	05/25	14	2854	4215
HONGLAM 06	05/23		VN	RICE	1290			71	1	10	05/23	19	06/07	14	498	798
DONGDA	05/23		VN				1	66		•	05/23	17	05/27	15	498	798
VINHPHUOC	05/26	11	٧N	RICE	9988			122		HG	05/26		05/14	13	7166	10873
VINHPHUOC	05/26	11	VN	RICE	9988			***	7.6	4	06/02	19.5	۲, ۲۰		7166	10873
GALAXY BAY	05/27	12	PNM	CONT.	477		-	91	4.9	7	05/27		05/28	12.5	2854	4215
and the second second	1	•	VN	ASPHALT	4119]	·	101	1	DX	D5/29	14	1 '	15.5	3266	4794
NHATLE COLOR CHAN	05/28		DN	1	1228	CONT.	1041	87	4.5		D5/31	17		17.5	1416	2161
TRICOLOR SHAN	05/30	19	1	CONT.	1	1		73	4. 3	8	05/30	19	06/15	15	1645	2493
BADINH		17	VN	RICE	1937	CEMENT	1998	87	140	DX	D5/31		06/01	17	2854	4215
SAIGON NEPTUNE	05/31		PNM	CONT.	1090	1	1	01	4.6	1	1 .		hovor	; ''	1558	2367
OLEMPIC	05/31		L.,		١ ,.	1				IL,	05/31	17	00,000	10.0	3132	4606
CARGO BAY	06/01	13	PNM	CONT.	81			96	h 00	7	06/01			15.5	t .	ı
FREIGHTER	06/02	13	٧N	RICE&GENER	5562			105	6.95	10	06/02	19.5	06/14	14	3778	5508
HOXUANHUONG	06/02		VN .		•			124		NT	06/02		1		4531	6589
VIENHAT	06/03		VN.		ŀ			124	1 .	MT_	06/03	•		1	4531	6589
RICHER	06/03	4	PNM	i	ŀ	LOG	3399	112	5	5	06/03	. 18	06/07	19	4022	5846
HUNGVUONG	06/04	14	VN -	ļ.	Ì		1	90		4	D6/04	17	06/11	14	2651	3929
D. SHARHTYER	06/03	10	LX -	IRON	2997			130	6.95	3	þ6/04	18	p6/05	14		
ZEPPERSEN	06/04	12	LX	CONT.	933	CONT.	836	134		DX	D6/04	18.5	06/13	12.5	8815	13635
ZEPPERSEN	06/04		LX	CONT.	933	CONT.	836			11	p6/06	18		1	8815	13635
LAIGIANG	06/04		VN	GENERAL.	383		ł	94	4.5	6	D6/04	19.5		ì	1677	2539
HOALU 03	06/05		VN	<u> </u>	ļ	roe	5926	155	6	2	þ6/05	17	06/15	15	10052	15740
YAROSLAVSKY		20	ŧΧ	CONT.	499	CONT.	620	135	l	3	b6/05	22	06/08	17.5	6550	9856
UMI 8	06/06	14	PNM	GLUE	1000	GENERAL.	216	}		CV	90/90	17	06/12	11.5	473	760
DIENBIEN OI	06/06	13	NN	1		LOG	4200	1118		9	pe/06	17	06/12	12	5101	7500
SAIGON VENTURE	06/07		PNM	CONT.	846	CONT.	171	91		DX	b6/07		06/08	16.5	2854	4215
TRICOLOR SHAN	06/09	11	DN N	CONT.	727	CONT.	626	86	4.15	1	06/09	•	06/11	12	1416	2161
SPARATAMA	06/09	23	IDN	PAPER&RUBB		PIGIRON	3000	100	5.7	1	D6/10	16	06/20	21	3124	4595
CABOT ORIEN	06/10	8	VN	GENERAL	1183	Turnon	1 3000	95	4.8	,	D6/10	17		13.5	2826	4176
	1			1	76	İ	ļ	134	5.7		06/10	18		10.5	3991	5803
SAMATEO	06/10	16	JP Drn	CAR	37	1		105	5.6		06/11		06/11	15	3104	4567
SEA LARK	06/10		PLP	CAR		COME	179		1	DX'	D6/11		06/12	15	4497	6535
RYAZAN	06/11		LX	CONT.	309	CONT.	11,3	118					1 .	16	6216	9308
SONG CHU	06/11		VN	RICE	6450	FOOD TIN	005	136	6.55		06/12		07/04			
LENSMANIS	06/12	10	ĻX	I	I	FOOD TIN	935	1113	5.18	1 9	ho/ 12	11.0	þ6/15	14.0	5194	7649

Records of Vessel Calling in Hai Phong 1992

Vessel Name	Date of		Flag	COMMODITY	CARGO	COMMODITY	CARGO	LOA	Enter	Bert	Date o	of ·	Date o	of .	Gross	Conv.
reader mane	Arrival		[IMPORT	TON.	EXPORT	TON.	(m)	Draft	No.	Berthi	ing	l.eavir	ıg	Ton.	
	D' Buoy				IMPORT	1	EXPORT				Date	hour	Date	hour	GRT	DWT
STAROSTIN	06/12	14	LX -	CONT.	1119	CONT.	688	137	5.6	DΧ	06/12	17.5	06/14	14	6400	9610
SONCA	06/12	14	VN			CEMENT	3530	104	5.2	11	06/13	15	06/19	17	3030	4463
SAIGON NEPTUNE	06/14		PNM	CONT.	704	CONT.	206	87		DX .	06/14	18	06/15	14	2854	4215
DONGBANG 04	06/14	7	VN	RICE	1135	CEMENT	1516	74	l	7	06/14	17.5		į	1170	1802
DONGDA	06/14	6	VN	[]	1,000	FROZEN	109	66	1 1	4	06/14	11	06/16	16	498	798
TRIAN	06/16		VN	RICE&GENER	2513			106	6.6	10	06/16	18	07/01	15	3224	4735
HATAU	06/16	-	אא	GENERAL&IR				106	5	4		17.5	06/22	14	3811	5553
VINH	06/17	٠.	VN	GENERAL	1318	CEMENT	3800	86	4.9	2	06/17	17	06/30	13	1598	2425
KIMLIEN	06/17	1 1	VN	Cianaun.	1010	DRE	3003	126		8	1	16	06/20	13.5	6020	8988
GALAXY BAY	06/18		PNM	CONT.	1457	CONT.	450	91	5	7	06/18	i .	1 ' .	16.5	2854	4215
	06/19		VN	GENERAL	351	ľ	100	72	3.4	7	06/19	17.5		15.5	967	1502
VIETRANSIMEX 01	06/20	1	DN	CONT.	1206	CONT.	657	86	4.6	li	06/20	21	06/21	19	1416	2161
TRICOLOR SHAN	06/20	1	VN	GENERAL	280	LOMI.	031	71	1.0	5	06/21		07/01	11	496	795
THANHHOA 01	1	20		CONT.	646	CONT.	520	87		DX		18.5	06/22	17	2354	4215
SAIGON VENTURE	06/21		ENW	LONI.	040	CEMENT	2487	87	}	6	06/24	13	3 *	16.5	1374	2100
THANGLOI 02	06/24	1	NN PA	ASPHALT	4119	CERTAIL	2401	101		3	06/25	13	07/03	14	3266	4794
NIATLE	06/24	1	VN -	•	1	1	1	104	5.8	8	06/26	16	07/09		3251	4773
PHALAI	06/26		VN	TYRE	1500	COMP	814	137		DX.	06/26	16	06/28	11	6400	9610
STAROSTIN	06/26		LX	CONT.	855	CONI.	1	124	5.6	7	06/30	16	07/03		4531	6589
VIENHAI	06/26	16	VN	CLUE	0000	PAPER	772	84	3.0	4	06/27		07/08	14	1453	2215
NGUYENDU	06/26		ŅΝ	GLUE	2000	COTTO I	005	L	E CO	-	06/30	17	07/03	18	10072	15774
SWICE	06/28	_	BL.	GENERAL	510	GENERAL	285	155	5.63	4	1		1	17.5	1416	2161
TRICOLOR SHAN	06/30	7	DN	CONT.	1512	CONT.	963	86	5.1	1	D6/30	18	1		2854	4215
SAIGON NEPTUNE	06/29		PNM	CONT.	764	CONT.	609	87		DX	06/30		07/03	13	395	640
MARIE RINS	05/30		PNM	CONT.	433	CONT.	100	68	3	DX	06/30	17	07/01	16		1
CARGO BAY			PAM	CONT.	1147	CONT.	210	91	l .	7	07/01	19	07/02		3132	4606
MAH KUTAI	07/01		IND	ASPHALT	2254	ŀ	ł	75		DX.	07/01	:	07/05		1970	2961
SUNFORT EXPRESS	07/02	8	PNM	CAR&GENERA		1	Ì	73	1 .	1	07/02	.15	07/04	17	1193	1835
THACHHAN	07/03		٧N	GLUE&TRON	1725	}	1	94		. 9	07/03	19	07/10	9	1679	2542
K. SEZATI	07/03	14	IND	IRON	755	1]	96		•	07/03			16.5	2491	3703
HOALU 03	07/03		VN :			CEMENT	11563	155	6.4	6	07/04	20	07/14	15.5	10052	15740
THANKIO	07/04		٧N			CEMENT	1481	.80	1	1	07/04	17	07/13	14	1498	2280
DGIRON	07/05		CB	}		GENERAL	740	162	8.4	肛	07/05	17	08/19	11	11323	17927
SAIGON VENTURE	07/06		PNM	CONT.	780	CONT.	300	87		рx	07/06		07/07		2854	4215
THANGLONG	07/06		VN	1		ŀ		67		CV	07/06	16	07/07		537	858
HATYEN O1	07/07		VN	GENERAL	322	CEMENT	3567	106		3		10.5	07/13	•	3224	4735
FREIGHTER	07/08	0	VN			LOG	4842	105	1	βD	07/08	18	p7/13	13	3778	5508
GULF DOAWD	07/08		IND					74	1	7	07/08	14		14.5	1113	1718
VANDON	07/07	10	VN	IRON	2086		1 .	96		5	D7/08	14.5	1 -	14.5	2494	3707
HAINEE	07/09		TL.	URE	12400	1		165	6.7	肛	07/09	•	07/20	16.5	12545	20052
HAINEE	07/09		TL.	URE	12400			İ		3	D7/16	18			12545	20052
QUIHAI470	07/10		rq -	CEMENT	422		1 .	54	3.6	8	07/10	10.5	07/13	15.5	372	604
GALAXY BAY	07/10		PNM	CONT.	969	CONT.	224	87	5	7	p7/10	10	07/11	14:	2854	4215
MARIN	07/10		PNM	CONT.	656	CONT.	111	68	ļ	bx ∙	07/10	10.5	07/10	18	395	640
TRICOLOR SHAN	07/11		DN	CONT.	1313	CONT.	1291	76		1	07/11	8	07/12	15	1416	2161
HAIXENG		10	ro	GENERAL	154		1 -	56		9	07/11	8.5	07/13	12	389	631
DIENBIEN 02	07/11		VN			TRON	4383	118		5	D7/11	17	07/17	15	5109	7512
STAROSTIN	1 1. 1	13	1	CONT.	1462	CONT.	1517	137	5.8	DХ	07/12	16	07/16	15	6400	9610

Records of Vessel Calling in Hai Phong 1992

Vessel Name Date of Flag COMMODITY CARGO COMMODITY CARGO LOA EnterBertDate of Date of	Gross Conv.
Arrival at IMPORT TON. EXPORT TON. (m) DraftNo. Berthing Leaving	Ton.
D' Buoy IMPORT EXPORT Date hour Date hour	GRT DWT
BONOWATI 07/11 IND URE 5255 6.45 8 07/12 17 07/19 14	3753 5473
PUTYATIN 07/12 LX CONT. 421 CONT. 500 123 4.5 1 07/12 17.5 07/18 15	4531 6589
SOUTHREEF 07/14 PNM CAR 117 164 7 07/14 17.5 07/15 15	6999 10597
YAROSLAVSKY 07/14 LX CONT. 639 CONT. 612 135 7 07/15 15.5 07/18 17	6550 9856
In he ter to a to to a set of	4860 7113
ton tone by the term of the second of the	5102 7501
Diameter of the control of the contr	5102 7501
Difficulties on 107.00 line	2854 4215
MITCON WELLOW	395 640
tra har tra	11323 17927
Strate mass	1677 2539
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3108 4572
200 to 10 to	1453 2215
100 tall to 100 ta	1 1
DONGDO 07/20 WN GENERAL 753 96 4.6 4 07/20 17.5 07/27 10 SATICON VENTURE 07/20 PNM CONT 664 CONT. 790 84 0X 07/20 18.5 07/21 17	2494 3707 2854 4215
britain tallotte of the formation to be the formation to	5109 7512
DIENBIEN 01 07/20 WN LOG 4587 115 4 3 07/20 18 07/27 12	1
CARGO BAY 07/21 PM CONT. 545 CONT. 254 91 4.35 7 07/21 9 07/24 10	3132 4606 1416 2161
TRICOLOR SHAN 07/21 DN CONT. 886 CONT. 848 76 4.3 1 07/21 14 07/22 18	1 1
SONGTINUONG 07/22 14. VN LOG 5500 128 4.5 10 07/22 18 07/29 14	6051 9038
KEISUN 07/22 PNM CAR 91 152 DX 07/22 11 07/22 17	I I
OLGADROVSKEYA 07/23 6 X 100 5 6 07/23 9 07/25 13	3923 5709
HUNGVUONG 07/23 14 VN GENERAL 413 90 9 07/24 13.5 08/01 15	2651 3929
TX 154 07/23 VN 56 CV 07/23 13.5 08/05 12	616 977
KIMLIFN 07/23 WW PRE&STEEL 6950 128 CV D7/24 14 D8/10 13.5	6020 8988
LENSMANIS 07/24 X FOOD TIN 1200 119 5.18 11 07/26 13 07/29 13.5	5194 7649
RYAZAN 07/21 7 LX CONT. 1654 CONT. 310 118 DX 07/26 13 07/28 13	4497 6535
HOASEN DO 07/26 NN TRON 3008 CEMENT 3266 87 2 07/26 4.5 08/08 13	1468 2237
FIRST CARRIER 07/27 7 5GP CONT. 148 68 DX 07/27 10 07/27 15	1055 1632
STAROSTIN 07/27 11 X CONF. &CAR 570 CONF. 1300 137 4 07/27 14 07/30 14	6400 9610
NAVIGATOR 07/27 13 NN LOG 3603 105 8 D7/27 16 D8/01 15.5	3778 5508
TRIAN 07/27 6 NN CEMENT 3663 106 6 3 07/27 16.5 08/10 12	3224 4735
SANFORT I 07/27 PNM 50 CC 07/27 10 08/02 16	1193 1835
HONGLAM 06 07/27 WN CEMENT 1200 71 8 07/27 9 08/02 14	498 798
VINITIRA 07/27 VN CEMENT 2283 72 1 07/27 18 08/02 15	1505 2290
MARIE 07/28 DN CONT. 145 CONT. 854 68 DX 07/28 16 07/29 15	395 640
HOALU 02 07/28 VN GENERAL 3378 155 6.5 6 07/28 17	6372 9564
OSIPPYATNISKY 07/28 LX 5 07/29 18 08/01 16	6910 10450
GALAXY BAY 07/30 PNM CONT. 926 87 5 DX 07/30 12 07/31 12	2854 4215
SAIGON NEPTUNE 07/30 PMM CONT. 387 CONT. 784 87 5 DX D7/30 12 D7/31 16	2854 4215
SONGNITUE 07/30 NN CEMENT 7606 138 4.2 4 D7/30 14.5 08/08 10	7128 10810
PHALAI 07/30 NN TYRE 1500 104 11 07/30 14 08/10 12.5	3251 4773
SONCA 07/30 VN CEMENT 3500 104 9 07/31 15 08/11 13.5	3030 4463
TRICOLOR SHAN 07/31 DN CONT. 500 CONT. 846 87 1 D7/31 14 D8/01 18	1416 2161
VINIPHUOC 07/29 VN LOG 6988 8 07/29 20 08/08 10.5	7166 10873
FIRST CARRIER 08/01 SGP CONT. 201 68 DX 08/01 18.5 08/02 15	1085 1677
GALAKITIKA 08/01 LX GENERAL 80 83 DX 08/01 18 08/03 16	2826 4176
BACHDANG 08/01 VN 10 08/01 18	

Records of Vessel Calling in Hai Phong 1992

. Vessel Name	Date of		Flag	COMMODITY	CARGO	COMMODITY	CARGO	LOA	Enter	Beri	Date o	f.	Date o	of	Gross	Conv.
	Arrival	at		IMPORT	TON.	EXPORT	TON.	(m)	Draft	No.	Berthi	ng .	Leavir	g	Ton.	
	D' Buoy		1]	IMPORT		EXPORT	1	1		Date 1	hour	Date	hour	GRT	DWT
LECHAN	08/01		VN			CEMENT	890	-		5	08/01	17	08/02	. 17	695	1097
ORIENT	08/02	6	VN	GENERAL	1700	į		95	5.48	1	08/02	14	08/12	14.5	2826	4176
FREIGHTER	08/01		VN			CEMENT	4629	105		10	08/02	16.5	08/10	13	3778	5508
SANBRUNO	08/02		PNM	CAR -	193			108	5.65	5	08/03	20	08/04	15	2476	3681
SOPIA	08/04		PNM			SCATTERED	3957	110		cv	08/04	14.5	08/12	13.5	3959	5759
NIATLE	08/05	9	νN	1		LINKER&CEA	3865	101	4.2	2	08/05	- 14	08/11	14	3266	4794
SAIGON VENTURE	08/05		PNM	CONT.	616	CONT.	417	87	5.6	DX	08/05	14.5	08/06	12	2854	4215
BACHLONGVI	08/04	1.0	VN	PAPER ROLL	378			76	***	5	08/05		08/08	12.5	683	1078
VIETBA 02	08/07		VN	THE EN TROLLE	0.0	CROMIT	981		5	CMSC	08/06		08/08	10	928	1445
THANGLOI 01	08/06		VN		İ	CEMENT	2512			1	08/06		08/09	14	1374	2100
TK 154	08/07		VN		1	CEMENT	698	ŀ	-	5	b8/07		08/09	15	616	977
MARIE	08/07		DN	CONT.	810	CONT.	465	68	1	DX	08/07		08/08	11	395	640
SANFORT EXPRESS	08/07	:	PNM	GENERAL	380		100	73	1	DΧ	08/07	13	08/12	14.5	1193	1835
THANGLOI 02	08/07		VN	DEMERMIT	000	CEMENT	2512	"	1	1	08/08	16	08/09	12	1374	2100
	08/08		PNM	CONT.	720	CONT.	208	91	1	7		16.5	08/09	14.5	3132	4606
CARGO BAY	08/08		SGP	CONT.	309	CONT.	200	68		DX	08/08	16	08/09	12	1085	1677
FIRST CARRIER	4			TYRE	101	1		00		ng.	1 2 2	16.5	08/10	15	372	604
QUIHAI 468	08/08 08/08		IQ VN	1100	101	CEMENT	3283	105		4			08/13		3174	4665
HONGHA 02	08/09		AIA			GEMATA1	3203	103		HG *	08/09	10. 4	08/12	17.0	9688	15118
CRIVENKA			nu.	COME	C74	COM	1622	87		1	08/10	17	08/11	17.5	1416	2161
TRICOLOR SHAN	08/10	6	DN	CONT.	074	CONT.	ı	ł	4.6	8	08/11	:12		11.5	5109	7512
DIENBIEN 01	08/11		VN]		CEMENT	6189	118 120	5.15	11		17.5	08/04	16	5238	7720
BABUSE	08/11		ΙX			FROZEN	1158		D. 13	7				15	5496	8136
A. KOROVALER	08/11		LX	2017		COLET	0.10	124				17.5 17	08/13 08/14	16	6400	9610
YAMBURENKO	08/12		LX	CONT.		CONT.	2110	135	1	DΧ	08/12			•	2854	4215
SAIGON NEPTUNE	08/13	20	PNM.	CONT.	1824	CONT.	366	87	5.5	DX	08/14	17	ł 1.	17.5	1085	1677
RIRST CARRIER	08/14		SGP	CONT.	600	CONT.	140	68		DX.		17.5	08/15	17		4670
TERNEI	08/14		LX	CONT.	222	BONE&STONE		104.				17.5	08/17	15.5	3178	1
VIENHAI O1	08/14		VN			GENERAL.	348	124	١. ـ	3	08/14	17	08/19	6	4531	6589
W. PRATAMA	08/15		IND	PAPER	1189			80.3	4.5	4	08/15	15	08/17	15	1457	2221
GALAXY BAY	08/16		PNM	CONT.	1	CONT.	215	87	5.2	7	08/16	16	08/17	16	2854	4215
HOASENDO	08/18	4	VN	IRON		CEMENT	3266	87		5	1	10.5	08/24	11	1468	2237
MARIE	08/18		DN	CONT.	326	CONT.	523	68		DX	08/18	17	08/19	9	395	640
DONGDO	08/18		VN -					94	1	CV	08/18	11	,	10.5	2494	3707
SAIGON VENTURE	08/19	12	PNM	CONT.	1445	CONT.	286	87	5.1	DX	08/19		08/20	14	2854	4215
FIRST CARRIER	08/20		SGP	CONT.	220	CONT.	137	68		DX:	08/21	8	08/22	9	1085	1677
TRANSASPIRATION	08/21		PNM					175		HG -	08/21		09/02	7	15966	26098
TRANSASPIRATION	08/21		PNM						6.55	6	08/26	17				26098
DONGDA	08/22		VN	GENERAL		GENERAL.	154	66]	7	1 11 1	10.5	08/24	15	498	798
TRICOLOR SHAN	08/22		DN	CONT.	1087	CONT.	1266	87		1	1	16.5	08/23	•	1416	2161
ORAGE MOON	08/22		PNM -	CAR	73			110	4.8	6	08/22	8	08/22		9999	15649
NIATLE	08/22	21	VN	1		CEMENT,	4568	101	1	2	08/23	12	08/27	•	3266	4794
SILKA	08/23		LX	GENERAL&CA	262			106	İ	4	1 -	12.5	08/27	13	3234	4749
VIETRANSIMEX	08/24		VN	GENERAL&CA	25			- 72		7	08/24	18.5	08/31	17	. 967	1502
PUTYATIN	08/24		LX	GENERAL	156	CONT.	435	123	4.9	4	08/24	13	09/05	13	4531	6589
ZESPPERSEN	08/25	10	X	CONT. &CAR	1596	CONT.	2956	135	6.27	рх	08/25	14	08/27	13		13635
MARIE	08/25		DN	CONT.	132	CONT.	344	68		þх	08/25	17	08/26	9	395	640
YASOSLAVSKY	08/25	6	ΙX	CONT.	702	CONT.	393	135	5. 69	7	08/25	14	08/27	14	6550	9856

Records of Vessel Calling in Hai Phong 1992

Vessel Name	Date of		Flag	COMMODITY	EARGO	COMMODITY	CARGO	LOA	Enter	Bert	Date (of	Date o	f	Gross	Conv.
· COSSOR TRAINS	Arrival		[IMPORT	TON.	EXPORT	TON.	(m)	Draft		Berth:		Leavin	g	Ton.	
	D' Buoy	uv		1	IMPORT	J	EXPORT		[,	hour	Date	hour	GRT	DWT
CABOT ORIENT	08/26		VN	1				94	1	СМб	08/27		09/02	5.5	2826	4176
CABOT ORIENT	08/26		VN		-	ľ.	}		5.4		08/30				2826	4176
SAIGON NEPTUNE	08/28		PNM	CONT.	997	CONT.	578	87	,	DX	08/28		08/29	19	2854	4215
FIRST CARRIER	08/28		SGP	CONT.	584	CONT.	360	68		бx	08/28		1 .	16.5	1085	1677
NAVIGATOR	08/28		VN	Contr.	0.54	CEMENT	5053	105	1	2	08/28		09/06	11	3778	5508
CARGO BAY	08/29		PNM	CONT.	1205	CONT.	330	94	5.2	7	08/29	19	08/31	7	3132	4606
TRIAN	08/30	:	VN	LUMI.	1200	CEMENT	850	105	1 "."		08/30		09/06	!	3224	4735
THANGLONG	08/31		VN			PAPER	385	67		3	08/31	7.5	09/05	11	537	858
	08/31		VN			PAPER&CEME		80	1	10	08/31	1	09/07		1498	2280
THANHTO	08/22		I.X	URE	10513	TAI LINGOLINE	140	153		HG	08/22	12	09/10	14.0	8874	13735
SOVETNOGORSK	08/22		ZIA TV	CAR	90	İ	ĺ	108	4.4	10	D9/01	1	09/02	8	2414	3593
KAIHENG			•	CONT.	1195	CONT.	1685	87	5	1	09/02	•		8.5	1416	2161
TRICOLOR SHAN	09/02		DN			LUNI.	1000	96	"	CA,	09/02		09/09	13	1677	2539
LAIGIANG	09/02		VN DADI	CEMENT&LIN		COME	121	87		DX	09/02		09/04	10	2854	4215
SAIGON VENTURE	09/03	00	PNM	CONT.	1202	CONT.	131	t	5.95	2	09/03		09/04	10	2568	3812
PEONY YUNEU	08/30	. 20		ORE	4049	DELICE TO	2400		0.90	;			1 '	14	4531	6589
HOXUANHUONG	09/04		VN	COLE		CEMENT	3488	124	1	6	09/04		09/10	13.5	1085	
FIRST CARRIER	09/04		SGP	CONT.	69			68		DX	09/04		,		8521	1677 13139
IRKUTSK	09/06		LX	URE	9377		000		1	HG	D9/06		09/16	11	r .	:
MARIE			DN	CONT.	582	CONT.	203	68	_	DX	09/07	7	09/07	16	395	640
GALAXY BAY	09/07		PNM]			94	5	7	p9/07		09/08	14	2854	4215
FREIGHTER	09/07		VN	STEEL&PHOT	4969			106	6.25	9	p9/08	14.5		10.5	3778	5508
DOOYANG TOPAZ	09/07	17	TT	1				104	6.1	4	05/31	17	09/11	15	3713	5417
MEZHDUCHENSK	09/08		LX.	URE	10972					HG	09/08	11	L		9695	15130
ZEPPERSEN	09/09		LX	CONT.	614	CONT.	1815	135	, -	DX	09/09		09/10		8815	13635
SANG SHENG 02	09/09	14	PNM	CAR&PAPER	1021			96	5.2	10	09/09	18	09/12	16	2849	4208
SAN PABLO	09/09		PNM	CAR	224	1	ļ	130	6.2	5	p9/09	17.5	09/10	13	9913	15502
DIENBIEN OI	09/09		٧N				ļ	110		BD	p9/09	;	1.		5109	7512
FIRST CARRIER	09/11	I	SGP	CONT.	332	1		68		DX	03/11		09/11	16	1085	1677
SAIGON NEPTUNE	09/11		PNM	CONT.	1379	CONT.	781	96		DΧ	p9/11	18	09/12	16	2854	4215
O. PYATNITSKY	09/11	11	LX	CONT.	44	CONT.	435	135		7	p9/11	17.5	09/12	15.5	6910	10450
SONG DAY	09/11		٧N	STEEL	7195		1	128		HG	þ9/11	6		:	6051	9038
SONG DAY	09/11		VN	STEEL	7195		1		5.65	3	09/12	18.5	09/16	10	6051	9038
HONGHA 02	09/11		VΝ					101		HL.	09/11	6		į	3174	4665
NHATLE	09/11		VN	1		1		101		BD	09/11	19	09/20	10	3266	4794
TRICOLOR SHAN	09/12	1	DN	CONT.	915	CONT.	1064	87		1	b 9/12	9	þ9/13	10.5	1416	2161
THACHHAN	09/12		NN		1	CEMENT	2424	95		8	09/12	9	09/18	6	1679	2542
HAIYEN 01	09/12		VN		1	CEMENT	2789	105	İ	1	09/12	19	09/22	10.5	3224	4735
TIMOR SATU	09/13		PNM	ASPHALT&GE	2551		ŀ	100		DX	p9/13	15.5	09/16	13	1721	2603
BAIKAL OI	09/14		VN			CONT.	228	106	4.3	1	09/14	17	09/18	6.5	3234	4749
DIENBIEN 02	09/15		٧N				1	110	4.5	8	b9/15	8.5	09/24	13.5	5109	7512
FIRST CARRIER	1	15	•	CONT.	103	CONT.	85	68		DX	b9/16	17.5	09/17	6.3	1085	1677
ALICE RIIS	09/17		DN	CONT.	855	CONT.	464	68	1	DX	b9/17	8	09/18	7.5	395	640
DIENBIEN 01	09/17		VN			DRE&IRON	5956	118	5.2	8	09/17	8.5		10.3	5109	7512
PHALAI	09/18	8	VΝ	URE&SUGAR	2892			104	5.9	6	09/19	10	10/03	7.5	3251	4773
MEZHUCHENSKO	09/19	·	LX	URE	10972			155		10	09/19		09/24	73	9695	15130
SAIGON VENTURE	09/19		PNM	CONT.	l .	CONT.	648	87	5	DX	09/19		09/20	10.5	2854	4215
VIETRANSIMEX 02	09/20		VN	ASPHALT	t .	CEMENT	1200		4.7		09/20	11.5	09/30	6	1060	1640
I A DE LUMBO A COMPANIO LA COMPANION LA COMPANIONA LA COMPANIO LA COMPANIO LA COMPANIONA LA COMPANIO L	, 50, 50 ;			L	, ~,1	1	,		•	•		•			•	•

Records of Vessel Calling in Hai Phong 1992

Vessel Name	Date of		Flag	COMMODITY	CARGO	COMMODITY	CARGO	LOA	Enter	Bert	bate o	of	Date o	of	Gross	Conv.
TOOKET TRANS	Arrival		1	IMPORT	TON.	EXPORT	TON.	(m)	Draft	No.	Ber th:	ing	Leavir	Æ	Ton.	
	D' Buoy		1 .		IMPORT		EXPORT		1	1	Date	hour	Date_	hour	<u>GRC</u>	DWC
CARGO BAY	09/20		PNM	CONT.	1108	CONT.	389	94	5.2	7	09/20	8.5	09/22	11	3132	4606
DIENBIEN 03	09/20		VN	GENERAL	2264	CEMENT&IRO	4100	110	5.85	5	09/20	10	09/30	5.5	5102	7501
DOYANG EMBER	09/20		PNM	STEEL&GEN.	673				4.6	4	09/20	9	09/22	10	3767	5492
DONGBANG 04	09/20		VN	STEEL&URE	1228	1		74	4.3	[2]	09/21	13	1		1170	1802
ORANGE MOON	09/21		PNM	CAR	62	1		111	4.8	2	09/21	13	09/22	7.5	9999	15649
TRICOLOR SHAN	09/22		DN	CONT.	1326	CONT.	1266	87	4.8	1	09/22	12	09/23	7.5	1416	2161
ZESPERSEN	09/22	7	ĹΧ	сонг.	1475	CONT.	838	135.	6.05	DX	09/22	12	09/23	12	8815	13635
NGUYENDU	09/23		٧N	ĺ	1	DRE&STEEL	3200	84	6	8	09/23	8		12.5	1453	2215
FIRST CARRIER	09/23	3	SGP	CONT.	107	CONT.	68	68		DX	09/23	8.5	09/25	10	1085	1677
NISSHO MARU	09/23		PNM	CAR	- 20	1			1	7	09/23	15.5	09/24	10	3171	4661
LAIGIANG	09/24	14	VN			CEMENT	2400	94		10	09/24	16	09/29	6	1677	2539
VIETRANSIMEX 01	09/24		VN	SUGAR&RUBE	711	1		72	4.15	9	09/24	1.15	,	13.5	967	1502
OLGA ANDROPSKATA	09/24	6	LX				1	100	5	7	09/24	. 11	09/26	16	3923	5709
DINHAN 10	09/25		VN	1	·	CEMENT	1600	ŀ		- 3	pg/25	16.5	09/29	6	1723	2606
CABOT ORIEN	09/26		VN	GENERAL	2343		1	94		1:	09/26	18.5	10/01	8	2826	4176
MARIA	09/26		DN	CONT.	520	CONT.	124	68	1	DX	09/26	18.5	09/27	14.5	395	640
SAIGON NEPTUNE	09/26		PNM	CONT.	1167	CONT.	445	87		DX	09/26	18	09/27	16	2854	4215
DIENBIEN 02	09/26		VN	1 - 1		CEMENT	7993	118	1	11	09/26	15	10/04	10.5	5109	7512
QUEHAT 464	09/26		τQ	CHINA BRIC	516			54		7	09/26	17.5	09/28	14.5	392	635
GALAXY BAY	09/26		PNM	CONT.	!	CONT.	223	84	4.8	7		9.2	09/28	6	2854	4215
CUULONGGIANG 01	09/27		VN			CEMENT	1325	80	1 .	9	09/27	10	10/01	10	828	1296
ARTIS	09/27		DN	CONT.	540	CONT.	530	68	1	DΧ	09/27	19	09/28	14	395	640
FRATAMA	09/28		IND	PAPER ROLL	998		1	80	4.5	7	þ9/28	14	10/02	8		
RYAZAN	09/29	8	LX	CONT.	752		1	118			p9/30	7.5	10/02	8.5	4497	6535
FIRST CARRIER	09/29		SGP	CONT.	166	CONT.	16	68		}	09/29	8	10/01	7.5	1085	1677
SLAVA	09/29		ĽX	URE	9646			· .		HG	p 9/29	8	·		8874	13735
SLAVA	09/29		LX	DRE	9646			ĺ		6	10/04	12	10/11	13	3234	4749
DONGDA	09/21		VN			FROZEN	537	66		4	09/21	7	09/24	16.5	498	798
LONGBINH	09/30		VN	URE	5504	CEMENT	8781	120		2	10/02	10.5	10/18	6.5	5717	8495
SUNFOR EXPRESS	10/02	7	PNM	GENERAL	220	}	1	84	} '	4	10/02	10.5	10/05	10	1193	1835
SHOKALSKY	10/02		LX	j						10	10/02	12	10/04	8	1753	2649
MALKASA	10/03		IND			SCATTERED	4538	124	5.5	CV	10/03	9.5	10/20	8	5588	8285
TRICOLOR SHAN	10/03		DN	CONT.	1201	CONT.	1491	87	4.3	1	10/03	12.5	10/04	12	1416	2161
DONG PONG YANG	10/03		П	URE	10898				1	HG	10/03	9	10/14	12	9208	14301
G. KAZINOR BAY	10/04		X	URE	9538	1	1	1	1	ΗG	10/04	12	10/22	20.5	9605	14976
G. KAZINOR BAY	10/04		X	URE	9538				1	10	10/17	10	1		9605.	14976
THANGLOI 02	10/04		VN					87		11	10/04	13	10/07	11.5	1374	2100
MARIE RIIS	10/04		DN	CONT.	916	CONT.	796	68	1	DX	10/04	17	10/06	10	395	640
SONGCHU	10/04		VN		l ·	CEMENT	9399	126	•	2	10/05	11	10/19	18	6216	9308
STAROSTIN	10/05	8	LX	CONT.	1365	CONT.	1015	137	5.5	DX	10/05	15	10/06	12	6400	9610
FIRST CARRIER	10/06	14	SGP	CONT.	259	ì		68		DX	10/06	15	10/07	- 11	1085	1677
STULSK	10/05		LX	IRON	3571	1 .		127		HG	10/05	11.5			5466	8088
STULSK	10/05		LX	IRON	3571	l·		[1	5	10/08		10/14	3	5466	8088
SONGBENHAI	10/06		VΝ]			135		7	10/06	10.5	10/08	10.5	7097	10759
VIETRANSIMEX 01	10/07		٧N	{	1	IRON	111	74	4.9	4	10/07	9	10/08	12.5	967	1502
CABOT ORIENT	10/07		VN	1		FLOUR&CEME	3865	97	4	9	10/07	11.5	10/14	3	2826	4176
SANMATEO	10/07	;	PNM	CAR	206	1		130	5.6	8	10/07	17	10/08	11	3991	5803

Records of Vessel Calling in Hai Phong 1992

Vessel Name	Date of		Flag	COMMODITY	CARGO	COMMODITY	CARGO	LOA	Enter	Bert	Date o	a f	Date o	f	Gross	Conv.
TODAY THE	Arrival			IMPORT	TON.	EXPORT	TON.	(m)	Draft		Berth:		Leavin	g .	Ton.	[
	D' Buoy				IMPORT	-	EXPORT		1		Date	hour	Date	hour	GRT	DWT
TRIAN	10/06		VN	GENERAL	2674	CEMENT	3127	105		4	10/08	16	10/18	6	3224	4735
SAIGON NEPTUNE	10/09		PNM	CONT.	1202	CONT.	360	87	5.1	DX	10/09	16.5	10/10	16	2854	4215
SAIGON PROGRESS	10/09		PNM	CONT.		CONT.	633		4.6	DX	0/09	17	10/11	14	1599	2427
HOASENDO	10/09		VN	GENERAL	1163	[87	5		10/09	15	10/14	7	1468	2237
TRICOLOR SHAN	10/13	12	DN	CONT.		CONT.	1369	86	-	1		4	10/15	6.5	1416	2161
CARGO BAY	10/13	16	PNM	CONT.	1246	CONT.	244	96	5	7	10/13	ī	10/14	6	3132	4606
DEMAZANILO	10/13		CB	CO. 1	1210		} "	}	1.87	ļ. *	10/13	:	10/14	4		
YAROSLAVSKY	10/09		ĹX	CONT.	569	CONT.	132	135	5.8	5	10/14	6.5	10/16	5.5	4013	5834
FIRST CARRIER	10/17		SGP	CONT.	836	, o	100	68		DΧ	10/15	8	10/16	7	1085	1677
SONGBENHAI	10/16		VN	COIT.	000	· '		135	1,,,		10/16	9	1	8.5	7097	10759
THANGLONG	10/15		VN	PAPER	1000	SLEPER	161	67	5. 25	_	10/16	8.5	10/20	14	537	858
	10/16	Ì	DN	CONT.	140	CONT.	695	68	1.50	DX	10/16	10		10.5	395	640
MARIE RIIS	10/14		II.	IRON&GENER		, , , , , , , , , , , , , , , , , , ,	000	"		IIG	10/16	9	10, 10		4692	6845
SANGTHAI XEBEX	10/14		TL.	TRON&GENER			1		İ	4	10/17		10/20	9.5	4692	6845
SANGTIAI XEBEX	10/14		LX	HI/O;/SQLIALIV	0201	FROZEN	790	120			10/17	8	10/20	8.5	5215	7683
KOLLON TAY	10/10	5	BHM -			1.102074	130	83		6	10/17	7.5	10/18	5	2928	4320
AURORA 01	10/17	ο.	DIM!	CONT.	876	CONT.	541	91	4.2	CV	10/17	10	10/17	11	2854	4215
SAIGON PIONEER	1 7 1		PNM	URE	12040	10011.	941	"	4.4	HG	10/17	8	10/30	7	8940	13847
SCOTIAN EXPRESS	10/17 10/17	6	PNM	URE .	12040]		10	10/23	15	10,00		8940	13847
SCOTIAN EXPRESS			F	URE	8318	! .	1	ĺ		3	10/18	11	1	:	8941	13849
SHALAMAR	10/02		PNM	nkr.	0310	I RON	4100	105	4.3	5	10/19	10	10/21	1	3778	5508
NAV IGATOR	10/19		VN .	CHERT	1382	I KON	4100	103	4.6		10/19	9	10/24		498	798
HATINI 06	10/18	22	VN	GENERAL	1302	CENTENEC	2021	92	3.8	4	10/20	13	10/29	5	2615	3878
VIETRANSIMEX 06	10/20		NN			CEMENT	3831	100	3.0	6	10/20		10/24	15	3923	5709
OLGA ANDROPSKAYA	10/21		X		205	COREC	100	1				8	1 .	9	1085	1677
FIRST CARRIER	10/21		SGP	CONT.	335	CONT.	196	68		DX	10/22	8	10/23	6	9999	15649
ORANGE MOON	10/20	14	PNM	CAR	49	COLT	90	111	1	1	10/21	:	1 .	10	4013	5834
PYAINITSKY	10/21		LX	CONT.	930	CONT.	22	135		5	10/21	13 13	11/03	12	1374	2100
THANGLOI 02	10/20		VN	1		CEMENT	1023	87			10/21		1 .	6	7097	10759
SONGBENHA1	10/23	:	VN	animon .	000.	CEMENT	9967	135	10	5	10/23	10	10/31 10/31	8	1598	2425
VINH	10/24		VN .	GENERAL	322	DOLLE		86	4.7	9	10/24	16	10/25	:	1416	2161
TRICOLOR SONG		18	DN	CONT.	1230	CONT.	1114	91	5	1	10/24			10.5	1	4215
GALAXY BAY	10/26	•	PNM	CONT.	718	CONT.	290	91		7	10/26	15	10/27		2854 1599	2427
SAIGON PROGRESS	10/26		PNM	CONT.	488	CONT.	460	91		DX	10/26	6	10/26	•		2542
THACHHAN	10/25	}	VN	1	1	CEMENT	1852	95		8	10/26		11/04	8	1679	19930
OCEAN PEAR	10/27	:	DN	İ				158	6	6	10/27	6	10/29	4	12475	13933
DIAMANTIS	10/27		MT	DRE	14233		- 10	139	6.06	2	10/27	6.5	10/29	5.5	8991	
MARIE RIIS	10/28		DN	CONT.	233	CONT.	540	68	3.5	DX	10/28	8.5	11.05	1.4	395	640
PHALAI	10/28		VN	SUGAR	2253	{		104	ļ	t.	10/28	7.5	11/05	14	3251	4773
HOXUANHUONG	10/28		VN	URE	5296			124	١	10	10/30	10	11/05	10	4531	6589
ZESPERSEN	10/28		LX	CONT.	2014	CONT.	884	135	5.4	DX	10/28	5.5	10/30	5.5	8815	13635
VIGOUR TRADER	10/28		SGP	CONT.	216	CONT.	425	85	3.8	6	10/29	8	10/30	6.5	1595	2421
SAIGON PIONEER	10/31		PNM	1		COMU.	930	91	Ì	DX	10/31	•	11/01	12	2854	4215
BADINH	11/01		ИN			DRE.	1930	1	1		11/02		11/11	164	1465	2232
TRICOLOR SONG	11/02		DN	CONT.		CONT.	1108	91			11/02		11/03	12	2800	4139
LUCNAM	11/01	15	VN	F !	13689		1	145		HG	11/02		11/30	16		14155
LUCNAM	11/01		VΝ	DRE	13689		1: .		6.75		11/16	10.5				14155
CALUMET	11/02	20	PNM	1		ŀ] 163	5.26	ļб	11/03	: 8	11/11	3	12341	нарар

Records of Vessel Calling in Hai Phong 1992

Vessel Name	Date of		Flag	COMMODITY	CARGO	Соммортту	CARGO	LOA	Enter	Bert	Date o	ıf	Date o	ıf	Gross	Conv.
100001	Arrival		[IMPORT	ION.	EXPORT	TON.	(In)	Draft		Berthi		Leavin		fon.	
	D Buoy	7.7			IMPORT		EXPORT				Date	-	Date	hour	GRT	DWC
CARGO BAY	11/03		PNM	CONT.	557	CONT.	262	94	4.7	7	11/03	r. m		8.5	3132	4606
ZNAMYA	11/03	**	I.X					155		HG	11/03	9.5	11/09	13	10027	15697
HAIWENG	11/03		n.	URE	12039			172		HG	11/03	9.3	11/11	: 6	12390	19781
HAIWENG	11/03		TL.	URE	12039				5.2	4	11/06	11		:	12390	19781
DONGDA	11/04		VN .	[] T		FROZEN	217	66	4.5	7	11/04	9	11/10	2.5	498	798
VIGOUR TRADER	11/04	-6	SGP	CONT.	862	CONT.	171	85	L	DX ·	11/04	7.5	11/05	11	1595	2421
HARINTRANSPORT 02		-	n.	CONT.		CONT.	178	50	3.5		11/04		11/05	15	418	675
NHATLE	11/06		VN			CEMENT	5207	101	4.3		11/06	12	11/15	5.5	3266	4794
VOROSHINOV	11/05	8	LX	URE	6142		1	7,75			11/06	8				14242
HOALU 02	11/07		NN :	T				105			11/07		11/27	5	6372	9564
VIENHAI	11/09		NN	URE	5272		1	124	6.9	HG	11/09	14		:	4531	6589
HOASENTRANG	11/09		NN		1	FROZEN	405	76		1	11/08	11	11/14	9	718	1131
SONCA	11/08		VN					104		BD.	11/08				3030	4463
VINHPHUOC	11/08		NN	URE	9896		ŀ	122	7.9	HG	11/08		11/22	7.5	7166	10873
VINHPHUOC	11/08		NN	URE	9896			[6.3		11/13	8,5			7166	h0873
A. SHOKALSKY	11/08		X		,		1		4.5	11	11/08	11.5	11/11	5	1753	2649
SAIGON PROGRESS	11/09		PNM	CONT.	490			89			11/09	21	11/10	5	1599	2427
MARIE	11/09		DN .	CONT.	227	CONT.	762	68			11/09		11/10	9.	395	640
VIGOUR TRADER	11/10		SGP	CONT.	645	CONT.	90	86	ĺ		11/10		11/11	17	1595	2421
DOL.J	11/11		RMN	STEEL	1017		l	131	6.7	HG	11/12	4			5989	8937
KEISHUN	11/12		PNM	CAR	103			152	4.8		11/12	•	11/12	24	f .	27662
ZESPERSEN	11/12		LX	CONT.	1689	CONT.	576	135		1	11/12	5	11/14	5.5	8815	13635
TRICOLOR SONG	11/12		DN	CONT.	1529	CONT.	678	91	6.45	1	11/12		11/13	6.5	2800	4139
FRONTIER SPIRIT	11/12		PNM				[111	5		11/12	6	11/12	23		10189
PEONY GOLD	11/12		PNM	DRE:	3992		ŀ	93	6.4	- 3 -	11/12	7	11/13	7	2776	4105
VIENHAI	11/12		NN	URE	5272	[124	6.4	ſ 1	11/12	7.5	11/17	7.5	4531	6589
VEGA	11/14		П	TRON&GENER					5.5	1 1	11/14		11/15	1.5	5981	8924
FRAUKE	11/14		GM	CONT.	360	CONT.	230	89	4.2	DΧ	11/14	8.5			1599	2427
HAIYEN O1	11/14		ΝN					106			11/14	11	11/21	8.5	3224	4735
SONGDAY	11/14		VN	URE	6652				6.65		11/14	8.5	11/22	8	6051	9038
RYAZAN	11/15		LX	CONT.	619	CONT.	533	118			11/15	•	11/17	8	4497	6535
S. PRATAMA	11/15		IND	PAPER&GENE		GENERAL	216	81			11/15	 * 	11/21	5.5	157	266
LECHAN	11/15		VN	[•-			11/15		11/19	21	695	1097
THANGLONG	11/15		VN			DRE&APATIT	1384	67			11/15		11/17	18	537	858
BACHDANG 22	11/15		VN	GENERAL	75			65			11/15		11/19	7	830	1299
GALAXY BAY	11/15		PNM	CONT.	714	CONT.	221	87	5	1 1	11/16	•	11/17	9	2854	4215
ANABAS	11/18		PNM			CIGARETTE	55	61			11/18			17.5	498	798
VOSA CARRIER	11/18		SGP	CONT.	445	CONT.	281		4.5		11/18	12	,		1595	2421
FREIGHTER	11/18	-	VN			CEMENT	5596	108	4.3		11/18		11/26	4	3778	5508
SAIGON PIONEER	11/18	i	PNM	CONT.	1802	CONT.	540	91			11/18	12	,		2854	4215
HOANGDIEU	11/12	:	VN			PIG IRON	1039				11/12		11/18	11	965	1499
HAIAU 01	11/19		VN	URE	5000	CEMENT	5270	106	6.2		11/19		12/03	8.5	3811	5553
HAIAU O1	11/19		VN	URE		CEMENT	5270		5.4			6.5	,		3811	5553
KOMONSOLEST	11/19		LX	-		CONT.	1013	130			11/19		11/22	5	5922	8828
MULBERRY	11/19		PNM	IRON	3163				5.45	- 1	11/19	•	11/22	7	2972	4381
HOALU 02	11/19		NN			CEMENT	6000	156	5.3		11/19	•	[~		6372	9564
ALTAFSIR	11/20		PNM	URE	10912		,		6.64	- 1	11/21				15252	

Records of Vessel Calling in Hai Phong 1992

Vessel Name	Date of	Flag	COMMODITY	CARGO	COMMODITY	CARGO	LOA	Enter	Bert	Date o	ıf	Date o	of	Gross	Conv.
	Arrival			MON.	EXPORT	TON.	(m)	Draft	No.	Berthi	ng	Leavir	g	lon.	
á.	D' Buoy	 ١.		IMPORT		EXPORT				Date	hour	Date	hour	GRT	DAL
ALTAFSIR	11/20	 PNM	URE	10912	· · · · · · · · · · · · · · · · · · ·			5.9	6	11/26	8	12/05	5.5	15252	24825
MARIE	11/21	DN	CONT.	291	CONT.	329	68		DX	11/21		11/22	12	395	640
TRICOLOR SONG	11/21	PNM	CONT.	1169	CONT.	764	91	5	1	11/21	7.5	11/22	6.5	2800	4139
KIMLIEN	11/21	NN			ORE	6108	128	5.1	1 8	11/21		11/26	5	6020	8988
CHUONGDUONG	11/20	VN	ľ				136		CV	11/20	8.5	11/22	6	7100	10764
DONGDO	11/20	NN	GENERAL&CA	707	CEMENT	3737	194	5.8	4	11/20	15	11/29	6.5	2494	3707
SHONGCHON GIANG	11/22	rr	URE	5513			130	1	•	11/22	10	11/30	7	6024	8994
SHONGCHON GIANG	11/22	TT.	URE	5513			100	6.2	ı	11/25	7			6024	8994
ORANGE MOON	11/23	PNM	CAR	100		1	110	4.9		11/22	i .	11/23	20.5	9999	15649
PEONY GOLD	11/24	PNM	DRE	3992	1	l	93	6.3	3	11/24	5	,		2776	4105
CARGO BAY	11/24	PNM	CONT.	t .	CONT.	116	96	1.85	1	11/24	7	11/25	6	3132	4606
LAIGIANG	11/24	VN.	ASPHALT	2118	[113	94		CV	11/24		12/03	9	1677	2539
NIVOSE	11/24	FR	Lot ture t	2110	1		93	4.5	6	11/24	7.5	11/25	6	1374	2100
A. GRIN	11/24	ĹX	URE	11494	-	İ	9.2	7.5	IIG	11/24	6	12/06	5	10.1	1
	11/24	X	URE	11494			J. &		5		10.5	12,00	,	} .	1
A. GRIN		IIK -	ONE	11434	RICE	6135	158		10	11/23	7	12/02	8.5	12668	20267
ERDAL	11/23	SGP	CONT.	465	CONT.	133	86		DX	11/25	8	11/26	9	1595	2421
VOSA CARRIER	11/25	LX	con.	403	FROZEN	1189	119	5.49	7	11/25	8	11/29	6	5194	7649
LENTS MANIS	1	NN FV	unc	1604	LUCIM	1103	87	4.7	3	11/26	2.5	12/02	8	1374	2100
THANGLOI OI	11/26		URE		CONTE	180	1	4. '	8	11/26		11/28	5.5	4013	5834
YAROSLAVSKIY	11/26	LX	CONT.	194	CONT.	100	135	6	9	11/28	8	11/28	6	3991	5803
SANMATEO	11/27	ĮΡ	CAR	151	COLU	100	130		1				: -	6400	9610
YAMBURENKO	11/27	LX	CONT.	2484	CONT.	180	135	6.6	1	11/27	8.5	11/29	8.5	1	800
FAIR WATER	11/27	PNM		araa	CAR&GENERA		60		9	11/27	14	12/01	8.5	499	1
TRIAN	11/28	NN	SUGAR&RUBB		CEMENT	3550	106		9	11/28	9	12/12	4	3224	4735
TRICOLOR SONG	11/30	DN	CONT.	991			91		1	11/30	8.5	12/01	11	2800	4139
SAIGON EXPRESS	11/30	PNM	CONT.	1444	CONT.	698	89	İ.,	DX	11/30	8.5	12/01	11	1599	2427
PHALAT	12/01	٧N		ĺ	CEMENT	3708	106	4.6	2	12/01	9	12/10	12	3251	4773
PYATNISKY	12/01	ĻX	CONT.		CONT.	576	135		DΧ	12/01		12/03	8.5	4013	5834
VOSA CARRIER	12/02	SGP	CONT.	614	CONT.	242	86	İ	DX	12/02	8	12/03	9.5	1595	2421
HOAPHUONGDO	12/02	W	GENERAL	113	CEMENT	1999	73	1		12/02		12/11	8	699	1103
MARIE	12/03	DN	CONT.	426	CONT.	826	68	1.	ĐΧ	12/03	9			395	640
GALAXY BAY	12/05	PNM	CONT.	756	CONT.	334	94			12/05	17.5	12/06	14	2854	4215
BACHLONGV I	12/06	VN	<u> </u>		CEMENT	1700	76		10	12/06	10	12/11	6	683	1078
SAIGON PROGRESS	12/06	PNM	CONT.	1403	CONT.	893	89		DX	12/06		12/07	18	1599	2427
SONGDA 02	12/07	NN	GENERAL	2594	1		105		7	12/07	5	12/12	8.5	3174	4665
VIETBA 02	12/08	ΝN			ORE PACKED	1100	71		11	12/07	9	12/11	6	928	1445
KOLLONTAY.	12/08	į.x		ĺ	FROZEN	893	120	ĺ	6	12/08	9.5	12/12	5	5215	7683
HONGHA 02	12/08	NN.			CEMENT	3566	105		4	12/08	10	12/13	5	3174	4665
CABOT ORIENT	12/09	VN	RICE&SUGAR	2628	CEMENT	3851	95		5	12/09	0	12/22	1	2826	4176
MAHAZA	12/09	PNM	ASPHALT	2264	ļ ·		82		CV	12/09	0	12/13	6.5	1098	1696
SHUI CHENG	12/06	lrq	URE	6844			162	9.2)IL	12/06		12/17	8	10326	16209
SITUI CHENG	12/06	ra	URE	6844	l	ŀ		6.6	3	12/11	7.5			10326	16209
TRUONGSON	12/04	VN		10994		[156)IL	12/04		12/23	6	9663	15075
TRUONGSON	12/04	VN	1	10994				7.1	10		:	1		9663	15075
VOSA CARRIER	12/09	SGP	CONT.		CONT.	207	86		DX	12/09	7.5	12/10	9	1595	2421
HOASENDO	12/09	VN	GENERAL		ORE&IRON	2836	87		•	12/09	8	12/15	7	1468	2237
TRICOLOR SONG	12/10	DN	CONT.	1497		918	91	5.5	1	12/10	2.5	12/11	6.5	2800	4139

Records of Vessel Calling in Hai Phong 1992

		_	۱.,	- lant a to a zone	la i páa :	housennan	hanen		b	b d	baka .	. c	hataa	£	Cross	Conv
Vessel Name	Date of		Flag				CARGO) . · .			Date (Date o Leavin		Ton.	COIIV.
	Arrival	at		IMPORT	TON.	EXPORT	TON.	(m)	Draft	Įγo.	Berth			Ÿ.	GRT	DWT
	D' Buoy		<u></u>	ļ <u>.</u>	IMPORT	* .	EXPORT			<u> </u>	Date 12/10		Date 12/25	4.5	8840	13678
MAGISTER	12/10		PNM		·	DAN DATE	1.00	141	1					13.5	325	531
HOANKIEM 01	12/10		M		0.40	CAR TYRE	145	66					12/11	16	418	675
HARINTRANSPORT 02		:	ΙL	CONT.	246	CONT.	254	62	,	DX	12/10			•	3991	5803
SANMATEO	12/06		JP.	CAR	357		0.5	130	6.6		12/12	8.5	12/13	7.5	4	ľ
HOAMAI	12/13		אוץ			GENERAL.	85	مما			12/13	9	12/17	14	489	784 640
MARIE	12/14		DN	CONT.	724	CONT.	645	68		DX	12/14	9	12/15	7	395	
SAIGON EXPRESS	12/15		PNM	CONT.	930	CONT.	571	89		DX	12/15	1	12/16	5.5	1599	2427
STAROSTIN	12/16).X	CONT.	1931	CONT.	649	136	6		12/16	11	12/18	8.5	6400	9610
VIETRANSIMEX 06	12/16		ΝN	ASPHALT	1568	CEMENT	2584	92			12/16		12/27	6	2615	3878
DIENBIEN 02	12/17		ŅΝ	GENERAL&EQ		CEMENT	2576	118	5		12/17		12/26	7	5109	7512
DONAM	12/17		PNM	CONT.	1125	CONT.	246	ŀ			12/17	8	12/18	9	3840	5594
VOSA CARRIER	12/17		SGP	CONT.	575	CONT.	446	86		DX	12/17		12/18	18	1595	2421
TRICOLOR SONG	12/19		DN	CONT.	1231	CONT.	1047	91	1	1	12/19	11.5	12/20	6	2800	4139
THANHDA	12/19		ŅΝ	PAPER	1125			68					12/22	9	497	797
HAIYEN O1	12/19		VN .	1				106			12/19	11.5	12/22	8	3224	4735
SAIGON PROGRESS	12/20		PNM	CONT.	1617	CONT.	751	89		DХ	12/20	23	12/21	20	1599	2427
KOVDALES	12/20		אא	SODA	2999			102	5.9		12/20	23.5	12/31	5.5	2924	4314
KIMLONG	12/20		VN			BONE%21.ONE	567	102	4.6	8	12/21	1	12/28	8	2924	4314
SANGTHAI XEBEX	12/20		TL.			l		110	1	HG	12/21	8	12/25	6.5	4692	6845
SANGIHAI XEBEX	12/20		h1.	l					6.82	3	12/23	. 7			4692	6845
FANCHENG	12/22		ro ·	GENERAL.	507	}		121	5.4		12/22	9.	12/25	7	10326	16209
KHASAN	12/22		X			CONT.	1169	118	6	DX	12/22	8.5	12/23	4	4497	6535
THANGLONG	12/22		ΝN					- 76		CV	12/22	8			537	858
DIENBIEN 03	12/22		VN	ļ		LINKER&CEM	3811	118	:	2	12/22	9.5	12/25	4.5	5102	7501
BAYARD	12/23		PNM	MHEAT	3640	1		90	6.2	7.	12/23	4	12/31	8	2860	4224
HINGLAJ	12/23		fra				1	1	9.4	iiG 🗀	12/23	8	Ì	:	10684	16824
VOSA CARRIER	12/24		5GP	CONT.	270	CONT.	342	86	-		12/23	. 9	12/25	8	1595	2421
GALAXY BAY	12/23		PNM	CONT.	495	CONT.	160	91	1		12/25	10.5	12/26	9	2854	4215
MARIE	12/25		DN	CONT.	108	CONT.	773	68	1	DX			12/25	9	395	640
MARIE	12/25		DN	CONT.	108	CONT.	773		İ	DX	12/26		12/26	16	395	640
REYNER	12/26		ĹX	[100	VEGETABLE	965	119			12/26	9	12/29	7	5215	7683
ZESPERSEN	12/26		Σx.	CONT.	2116	CONT.	988	135			12/27		12/29	6.5	8815	13635
DONGBANG 04	12/26		VN	Conty.	2.110	CEMENT	1242	1 ~~~			12/27	9.5	,		1170	1802
SAIGON EXPRESS	12/27		PNM	CONT.	993	CONT.	1405	89	4.8	DΧ	12/27		12/28	9.5	1599	2427
TRICOLOR SONG	12/28		DN	CONT.	1076	CONT.	1009	91	5		12/28	7.5	12/29	8	2800	4139
	12/28		VN	URE	5309	SCATTERED	2246	124	"		12/28	8		_	4531	6589
VIENHAT OT SUNFORT EXPRESS	12/28		PNM PNM	CAR	44	SUMTILIALD	2240	124	4.3		12/28	8.5			1193	1835
	12/20		VN	SUGAR	4002	\	1	105	5.8		12/29	10	Ĭ.		3778	5508
NAVIGATOR				BUOAR	4002	CONT.	940	118	3.6		12/29		12/31	5.5	4497	6535
RYAZAN	12/29		IX DATE	ł		MII.	340	86	4.1		$\frac{12}{23}$	7.5	20,01		1193	1835
SUNFORT EXPRESS	12/31		PNM	CONT	170	COME	378	86	4.1	1	12/31		01/01	10	1595	2421
VOSA CARRIER	12/31		SGP	CONT.		CONT.	431	89	1				01/01	15	1599	2427
SAIGON PROGRESS	12/31		PNM	CONT.	1628	μινι.	431	03	I .	ŅΛ	H2/30	30. O	ht\nr	(10	11999	7471

Records of Vessel Calling in Hai Phong 1989

Vocanal Name	le to al	Date of		Entering	lont h	hata af		Date of		Gross	Conv.
Vessel Name				encering Draft		Berthing		Leaving		fonnage	
		Arrival		Drait	Į γ Ο.	Det cittile	5	Leaving			DWT
OCKALN		O' Buoy		F C	11	01/01:	0 5	01/06	4	2984	4398
OSKALN	LX	12/31		5.6	11				6	5364	
ROSTOK	GER	01/07	22	6.7	7	01/08	8	01/25		3304	7923
K. NEVEZHKIN	LX	01/08	14		NT	01/09	_	01/12	7	C 400	0010
STAROSTIN	LX	01/09	23	6.6	DX	01/10	9	01/13	6	6400	9610
OSIPENKO	LX	01/10	10		11	01/11		01/16	22	2984	4398
AYKHAL	LX.	01/10	24	İ	NT	01/11	5		_	3468	5076
P. SWYDKOJ	BL	01/10	24		4	01/14 1		01/26	5		
TO LICH	VN.	01/14	5	1	HG	01/21	7	}		9123	14157
TO LICH	VN			1	9	01/28	7			9123	14157
LAZAROPENA	LX				10	01/16					
LAZAROPENA	LX				11	01/25	6.5	01/26	6.5		
NAGAEVO	LX			ļ	HL.	01/17	8	01/31			•
HANRY BABUSSE	LX	01/17	10		11	01/18	6	01/21	1	2928	4320
DABEK	BL	01/15	12.5	6.6	6	01/19	6.5			5730	8516
CHERKASOV	LX	1	1.5		DX	01/21	5	01/24	6	12843	20573
POSYET	LX	01/ 51			5	01/21	7.5	' !			
NETTO	ĹX.	01/21	:		7	01/22	5			12843	20573
BEN HAI	VN	01/21	22	1	li					7047	10676
K. CETTLEN	LX	01/21	14		11	01/22	7	01/26	6	2948	4348
ANGEL	LX	01/41	13		3	01/20	6	01/24	4		1010
WIY MARINE	SING]	:		3	01/24	8	01/26	5		
ASHIHA MARU	JAPA	1		1	BD	01/24	7	01,20		1	
		1			DX		7.5	01/29	6.5		
ASHIHA MARU	JAPA				1	01/26	10	01/23	0.5	10109	15837
MHIMET	LX	01/26	0		10	01/26				8521	13139
IRKUTSK	ΓX	01/25		İ	_			01/27	6	6400	9610
STAROSTIN	ĽΧ	01/09	21		DX	01/24				2984	4398
RASSKOVA	LX	01/05	9		11	01/27	11	01/31	0	1	10764
CHUONG DUONG	VN		:		9		9.5] ;		7100	1
NIZHNEUDINSK	LX				CV	01/29	1			3234	4749
RED LOTUS	VN				8	01/31	6	0.00		1468	2237
AKTYBINSK	LX]		Ì	HT.	01/28	10	01/31			
MECHIKOV	LX.	:			NΤ	01/30	9			İ	
MECHIKOV	LX		:		11	01/31	4				
TUPOLER	LX	01/31	8		NT	02/01	3		_	3243	4761
TUPOLER	LX				DX	02/01	21	02/02	5	3243	4761
REYSNEK	LX	02/01	15	ļ	4	02/02	6.5	02/06	2	2984	4398
HONG HA 02	VN	02/02	22		CV	02/03	6			3174	4665
SEVAN	LX	02/03	19	· ·	10	02/04	7.5	02/14	23	8874	13735
MILLEROVO	LX	02/05	12.5		6	02/06	7.5			9757	15236
MILLEROVO	LX				8	02/14	1.5			9757	15236
MARNESKY	LX	02/05	8.5		4	02/06	8	02/14	0.5	9726	15183
STAROSTIN	LX	02/06	16		DX	02/07	7.5	02/10	7	6400	9610
REYNIS	[X	02/06	22		11		8.5	02/12	19	2961	4366
THELMAN	LX -		:		7		9.5	:		10027	15697
THELMAN	LX.	[6	02/14	1	02/23	7	10027	15697
TILGULSKY	LX	02/06	17.5		BD	02/07		01/24	7	2628	3897
TILGULSKY	ΪX	02/00		1	1		7.5		21		
* Transmil	المع	5 · · · ·	•	1	, .	, 02, 20 ;		1 447 20.5		,	,

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of		Entering	Berth	Date of	Date of	Gross	Conv.
TODOC TICHIO	1	Arrival		Draft		Berthing	Leaving	l'onnage	
		O' Buoy			[GRT	DIYT
G. LOTUS	PNM	02/08	20		6	02/09:8.5		6029	9003
G. LOTUS	PNM	011, 00			3	02/14 6	02/23 6.5	6029	9003
MEDEBURG	GER		:	İ	DX	02/12 20.5	02/15 22		
LENSMANIT	LX	02/11	20		11	02/12 20.5	02/16 2	2948	4348
K. CETILEIN	LX	02/15	3		NI	02/15 22	1 20	2928	4320
K. CETTLEIN	ĽX	02,10			11	02/16 5.5	02/21 4	2928	4320
Z. STARY	LX	02/13	7.5		NT	02/15 22.5		8159	12530
Z. STARY	LX	02,10			4	02/16 6.5		8159	12530
SHANTSBURG	LX	02/05	5		HG	02/09 8		9173	14242
SHANTSBURG	X	067 00			1	02/23 9	02/25 17	9173	14242
TRA KHUC	VN	02/09	20	8.4	HG	02/10 8		7100	10764
TRA KHUC	VN	04/00	20	. 0. 1	10	02/14 3		7100	10764
BERCEZTROLINKA	ĽΧ	02/06	17		NT	02/19 6		10052	15740
BERCEZTROLINKA	ĽX	02/00			7	02/20 8	02/28 18.5	10052	15740
ZOLOTAROV	X	02/16	10		NT .	02/20 6	02, 20 10.0	12535	20034
ZOLOTAROV	LX	02710	10	<u> </u>	5	02/20 8	02/26 17	12535	20034
LO SYEZAD	LX	02/17	8		NT	02/19 6	100,20	4407	6392
LO SYEZAD	LX	02/17			11	02/23 9	02/25 6	4407	6392
OVODOVSKY	LX	02/10	22		4	02/15 4.5	02/20 5	12174	19405
STAROSTIN	LX	02/20	1	6	DX	02/20 5	02/23 6	6400	9610
M RASKOVA	LX	02/17	14		CV	02/19 8	00,00	2984	4398
M RASKOVA	LX	02/17			11	02/22 8.5	02/23 6.5	2984	4398
MEZHDURZCENSK	VN	02/13	7.5		9	02/15 4.5	02/27 21	9695	15130
PATON	LX	02/10	1.0	٠.	NT	01, 10	00,51		10100
PATON	X				2	02/23 10.5	02/28 18		
TRA KHUC	VN		7.8		HG	00,00 00.0	02,20	7100	10764
TRA KHUC	VN		1.0		10			7100	10764
TRA KHUC	VN				BD	02/23		7100	10764
G. HANDKE	GER	02/19	22		NT	02/21		6558	9869
G. HANDKE	GER	02/10	64	0. 1	CM	02/23		6558	9869
G. HANDKE	GER				5	02/26		6558	9869
UCLEN	LX	02/22	10		DX	02/23 11		570	908
DIEN BIEN 02	VN	02/23	5	7.3	HG	02/23 3	03/02	5104	7504
HATEG	RMN	02/23	17)	DX	02/24 8	02/28 19	6253	9369
L. REYSNER	LX	02/25		5.7	11	02/25 10.5	02/28 20	2984	4398
HELICIA	PNM	02/26	8		CV	02/26 16		5922	8828
LUKHMANOV	LX	02/28	20	6.4	7	03/01 1	03/10 9	8874	13735
KOLLONTAY	LX	03/02	4	5.7	11	03/02 24	03/06 0.5	2984	4398
BLANKENBURG	GER	03/02	22		NT T	03/03 1	00,00	5392	7968
BLANKENBURG	GER	00702		0.7	6	03/05 5.5	03/19 3	5392	7968
BELOGOSK	LX	03/02	18	5.4	NT	03/06 21	007.10	2968	4376
NEKRASOV	LX	03/03	5	6.4		03/04 23	14.14	9714	15162
NEKRASOV	ΓX	V0) 00	٠		4	03/05 6.5	03/09 6.5	9714	15162
LENSMANIT	LX.	03/06	0	5.7	11	03/06 6.5	03/09 5	2948	4348
PANFILOVCY	X	03/07	1	6.7	2	03/07 7	03/16 22	1040	1010
SONG NHUE	VN	03/06	20	F	NT "	03/07 6	30,10	7126	10807
SONG NHUE	VN	50, 50			cv	03/27 18		7126	10807
Sour Hill	,,,,,	,	•	,	, ,	, 55, 5, 10	1 9		, 20001

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of	<u>.</u>	Entering	Berth	Date of	Date of	2	Gross	Conv.
		Arrival		Draft		Berthing	Leaving	.	Tonnage	
		0' Buos		{		_	,		GRT	DWT
SONG NHUE	VN	ļ	1		DX	03/13 : 2	0	:	7126	10807
SONG NHUE	VN		:		CV	03/15 2	1		7126	10807
SONG NHUE	VN				DX	03/17 4.	5		7126	10807
SONG NHUE	VN		:		BD	03/24 1	5		7126	10807
RUSS	LX	03/07	22	5.9	9		8 03/09	5.5	12798	20494
SOLOVYEV	LX	03/04	14	5.5	M	03/07 6.	5		11262	17822
SOLOVYEV	I.X				CV		7 03/15	22	11262	17822
STAROSTIN	VN	03/07	2	6.7	DX	03/08 7.	5 03/12	16	6400	9610
KORF	LX	03/07	7	5.5	CAHOP	03/08	8 03/10	8	722	1137
WHITE ROSE	PNM		:		8	03/10 1	4 03/10	8	498	798
RASSKOVA	LX	03/12	11.5	5.5	11	03/12 2	2 03/18	2	2984	4398
SONGTHUONG	VN	03/11		8.3	IG	03/12 1	6	:		
AGATE	PNM		:	8.3	HG	03/05	0		9099	14116
R, ROLLAND	LX	03/13	18	6.3	4	03/13 2	3 03/20	4.5	6244	9354
MAKSAROV	LX	03/15	10		DΧ	03/15 2	3 03/16	23	12841	20569
PRIDNEVROVSK	LX	03/15	7	6.7	8	03/16	2 03/24	13	9813	15331
USSURYSK	LX			1	NT	03/15 2	2 03/20	22	5154	7585
I. THRUST	PNM		:		CV	03/17	5 03/23	5	5927	8836
OSHKALN	LX	03/16	19	5.5	11	03/18 5.	5 03/21	4	2948	4348
HOA BINH	VN		į	ļ	CA	03/19	6		638	1011
LUDOWA	BL		:	}	6	03/19 6.	5 03/24	14		
GALOS	LX .				4	03/20	7 03/23	6	635	1006
VICHIPX	LX.				BD	03/20	7 03/23	6		
SIDOR KOVPAK	LX	03/19	15		HG	03/20	2		9173	14242
BOGUSK	LX .				5	03/23 7.	5 03/26	18		
WYMARINE	PNM		:		2	03/24 14.		15		
PANFILOVSY	LX				6	03/25 1	7	:		
REYSNER	LX	03/26	11	5.7	11	03/26 1	7 03/31	18.5	2984	4398
NIZHNUNDINSK	LX	03/27	14	5.3	6	03/27 19.	5 03/30	17.5	3234	4749
A. JANGEL	ĹΧ.	03/26	23	6.1	5	03/28 19.		}	10027	15697
SLAVA	X	03/27	9	6.9	10	03/29 23.			9912	15500
RED LOTUS	PNM	03/29	12	0.5	CNI		0		1468	2237
RED LOTUS	PNM	,			CV		6		1468	2237
KARL LIEBNECT	LX	03/30	6	5.9	9	03/30 21.	5	ì	10027	15697
LENINO	BL	03/30	3	7.2	6	04/01 2.	5	:	8614	13296
LENINO	BL		-		4		4 04/14	21	8614	13296
LUXEMBURG	LX	04/01	4	6.2	VI		5		10027	15697
LUXEMBURG	LX		:		CM5		6	:	10027	15697
LUXEMBURG	LX				5		7 04/09	16	10027	15697
GOLET USSR	LX		;	ļ	DX	04/04 5.	5 04/05	3		
RASSKOVA	LX	04/03	12	. 6	3		6	į	2984	4398
RASSKOVA	LX		:		11	04/05	8 04/09	15.5	2984	4398
K. SLAVA	LX	04/04	19.5	6	3		6	:	8874	13735
K. SLAVA	LX				4		8	:	8874	13735
K, SLAVA	LX	. :			6	04/12 2	0 04/23	18	8874	13735
ODYSSE	SING	04/06	6	5.8	DX .		4		1431	2183
ODYSSE	SING		:		CM4	04/07 1	6 04/08	:	1431	2183

Records of Vessel Calling in Hai Phong 1989

Vessel Name	1120	Date of		Entering	Rerth	Date of	Date of	Gross	Conv.
ACOPET HOME		Arrival		Draft		Berthing	Leaving	Tonnage	
		0' Buoy		praxe	10.	oci curiib	LCCH IIIS	GRT	DWT
MEZHGORIC	LX	04/05	4	6.2	9	04/07 : 15	04/16 : 1. 5		15130
BARSOVA	LX	04/03	11	6.2	8	04/07 17.5	01/10 1	11977	19062
STÁROSTIN	LX.	04/07	8	1	DX G	04/07 18	04/11 19		9610
SHINSEI MARU	JAPA		. 0	. "	2	04/06 13	04/09 14.5		0010
F. FREIGHTER	PNM			7	CMIO	04/00 18	04703 44.0	3672	5360
F. FREIGHTER	PNM			'	6	04/10 19		3778	5508
					CM	04/10 13		3778	5508
F. FREIGHTER	PNM		:		μm - 9	04/12 13	04/25 14	ł	5508
F. FREIGHTER	PNM	04/00	12	5.8	11	04/10 2	04/25 15		4259
SPRINTER	PNM	04/09	14	9.0	CA	04/09 22.5	04/10 13	498	798
WHITE ROSE	PNM				t .			498	798
WHITE ROSE	PNM]	3		04/12 19	I .	2183
ODYSEE	PNM				6	04/11	04/12 19 04/10 12.5	l l	2100
BERISLAV	LX				6	04/11 23	04/10 12.	722	1137
KORF	LX	01/11			CAHOP		04/16		5076
AJON	LX	04/11	11	7.1	NT .	04/11	04/16 8		
ALANKENBURG	GER	04/13	6		4	04/15 3.5	04/23 14.5	5392	7968
ISKRA	LX	0.4/10		6.1	10	04/18 5	04/07	oocc	15502
ABERIA	RMN	04/18	15		HL .	04/19 14	04/27 23		15593
O. JADE	PNM	04/19	7	4.5	$\frac{3}{2}$	04/19 11.5	04/26 14	l l	3731
TUNGUSKA	LX				7	04/21 14	04/26 13		4735
STAROSTIN	LX		_		DX	04/22 14.5	04/25 17		9610
DALNEGORSK	LΧ	04/22	7	4.6	BD	04/22 19	04/26 16		4735
HONG LAM 10	VΝ		:	1	4	04/23 14.5		4741	6923
HONG LAM 10	ŅΝ				BD	04/28 16	04/29 8	1 '	6923
TEMKIN	LX				7	04/23 19.5	04/30 20		19405
NEVEZHKIN	LX	04/22	15.5	6.9		04/24 16	04/26 18	1	6063
SHUNSANG 08	PNM				5	04/25 17	04/27 19	1417	2163
H. BABUSSE	X.I					04/27 21.5			' '
MARI	PNM				HG		04/28 21.5		
IZVESTYA	LX.			1	DX	04/30 2		8815	13635
BERISLAV	LX				4	04/30 2			
BLANKENBURG	GER				6	04/30 1		5392	7968
MAZELAND	ĹΧ			6	7	05/01 3	05/09 19.3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MOLODOGRVADEYSK	ĹX			6	8	05/02 5	05/20 14		15183
TUNGASKA	LX.	05/04	15	5	CV	05/04 16.5		3224	4735
TUNGASKA	LX :				6		05/12 17	3224	
REYSNER	LX				11	05/07 17	05/11 17.5	2984	4398
VOROSHILOV	LX				3	05/07 18	05/13 17		
YAMBURENKO	LX				DX .	05/08 18	05/11 19	6400	9610
ODYSSE	PNM				5	05/09 19	05/10 19.5	1431	2183
BURONY LAYANG	PNM			İ	CM5	05/09 19.5	05/10 19	l	
KONIN	BL			ĺ	9	05/11 24	05/25 16	i	
MAKARENKO	LX			1	5	05/15 1	05/22 18	9714	15162
SWYDUOJ	BL				3	05/14 21	05/30 18	;	1
BLOBIN	LX				HL.	05/16 12	05/19 14	4	
BACH LONG VI	ΫN	05/16	16.5	5	6	05/16 17		683	1078
BACH LONG VI	VN				CM4	05/20 15		683	1078

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of		Entering	Berth	Date of	Date of	Gross	Conv.
		Arrival		Draft		Berthing	Leaving	Connage	
A Company	1	O' Buoy						GRT	DWL
BACH LONG VI	VN	0			CCTY	05/22 17	1	683	1078
BABUSSE	LX	05/19	8	5.3	11	05/19 17.5		2948	4348
FURMANOV	LX	05/20	14	6.5	7	05/20 18	05/26 15.5	ĺ	
PORTSAID	X	05/19		6.3	8	05/20 18.5			
RED LOTUS	VN	30, 10		4.5	5	05/22 16	05/25 14.5	1468	2237
FORNIN	ix !			6	9	05/25 20.5	05/26 15		
YAMBURENKO	X				DX .	05/23 21.5		6400	9610
BEDNY	X			6.1	1	05/25 18.5	05/30 17.5		
ODYSSE	LX			0,1	9	05/26 20	05/27 16	1431	2183
BURONG LAYANG	LX.				DX	05/27 16.5	100,51	1101	0100
S. TALANG	LX				HG	05/28 16	\		
PENTAS FORTUNE	SING				7	05/28	05/29 19.5	Ì	
B. LAYANG	SING				7	05/30 19.5	00, 20 10.0		
M. RASKOVA	SING				11	05/31 11.5	1	2984	4398
KRUSHEVICH	LX	06/01	4	5.1	DX	06/02 15	06/03 11.5	3243	4761
MADEGBURG	GER	05/31	11	6.6	4	06/02 17	00/00 11.3	5392	7968
MADEGBURG	GER	00/31	: 11	0.0	1111	06/10 15.5	06/12	5392	7968
	LX	06/02	19	6.3	7	06/03 16.5	00/12	10028	15699
BELAKUN		00/02	13	0.3	HL	06/10 15		10028	15699
BELAKUN	LX LX				пь 3	06/12 18	06/21 15	10028	15699
BELAKUN		06/04	6.5		DX	06/04 : 18	06/07 16	8815	13635
K. JESPERSEN	LΧ			· c c	1	06/04 18	06/07 18.5	9714	15162
GORBATON	LX	06/03		6.6	8	06/05 20	00/07 40.5	5314	7842
QUEDLINBURG	GER	06/05	5	6.4	HL.	06/10 16.5		5314	7842
QUEDLINBURG	GER				ni. 7	06/10 10.5	06/15 12.5	5314	7842
QUEDLINBURG	GER	ብድ / ብሮ		7	1 1	06/05 17	06/08 16	3468	5076
AYKIIAL	LX	06/05	8	l l	NT	06/03 17.5	06/20 14.5	9726	15183
MOZYR	LX	06/07	5	6.5	5		06/08 17	12843	20573
S. GOLUKINA	LX	06/07	•	7.3		06/07 18	06/18 8.5	4199	6063
NEVEZHKIN	LX	06/15	6	7.1	HL.	06/15 14	00/10 0.0	9757	15236
MARY	0	06/13			BD	06/13 18.5		155	262
HOHSINHSING 12	HK	06/15	14		CCA	06/16 15.5		180	302
HOHSINHSING 36	HK	06/15	21	1	CCA	06/16 16.5	00/04 10	5391	7967
NEUBRANDENBURG	GER	06/16	6.5	5.5	4	06/17 17	06/24 16	5391	7967
E. THELMANN	LX	06/15	12	5.5	8	06/18 18	00/20 44 5	[7967
E. TIELMANN	LX	00 (14	00 -		9	06/23 16.5	06/30 14.5	5391 6260	9380
S. KAZDIA	BUL	06/14			ML	06/17 14.5		f :	
YAMBURENKO	LX	06/19	6		DX	06/19 16	06/22 16	6400	9610
CIMA	PNM	06/19	10	5.5	2	06/19 : 19	06/24 15	4400	6381
SOUTH ISLAND	CUBA		17	3.6		06/19	00 /00 10 5	9112	14138
SOUTH ISLAND	CUBA				DX	06/22 18	06/29 10.5	9112	14138
NEVER	LX	06/19	22	4.7	BD	06/20 14.5	06/27 13	3234	4749
CHANCHIBONG	HK	06/20	4		CCA	06/21 16		3468	5076
HOUSINGSING 6	ΙΚ	06/21	14		CCA	06/22 15		150	254
HOHSINHSING 22	HK	06/22	8	2.4		06/22 15	06/20 10 5	155	262
RICHER	PNM	06/21	23		6	06/22 17	06/30 12.5	4022	5846
KREMLYANSKY	LX	06/24	18	6.5	4	06/24 18		10028	15699
MOZYR	LX	06/24	7	ļ	11	06/24 17	1	9726	15183

Records of Vessel Calling in Hai Phong 1989

W-1-1-1 W	letas	hoto of	. 1	Entonina	bonth	Date of	hoto of	Gross	Conv
Vessel Name	_	Date of	•				Date of	1	1
	ŀ	Arrival at	, 1	Draft	No.	Berthing	Leaving	[Ionnage	
TYA NYT LAA		O' Buoy	_			00 (00) 1		GRT	DWT
HOCHANG	PNM		3	4. 5	8	06/28 14		2997	4416
TUNGASKA	ГХ	06/29 5.			DX _	06/29 15		3224	4735
YAKIR	LX	06/26 10.		6.7	9	06/30 16.5	,	10237	16057
K. MATVEYEV	LX	06/29	2	6.4	5	06/30 17		8874	13735
CABANA	PNM	06/30 19.	- 1	4.5	2	06/24 17		6156	9210
SWIECE	BL	06/19 1		4.5	5	06/20 17		6392	9597
IZXESTYA	LX	07/01 14.			рх	07/01 17.5		8815	13635
B. BRILLIANI	LX	07/04 22.	5 [4.9	9	07/05 14		4032	5860
A. STECHKIN	PNM	07/06 1	4	5	DX	07/06 15	07/07 16	3243	4761
PIONER	LX	07/04 20.	5	3.8	BD	07/06 15	07/08 16	642	1017
M. RASKOVA	LX	07/07	4	6.9	NT TW	07/07 16	07/07 17	2984	4398
ALORA	LX.		8		NT	07/07 16.5		8540	13171
ALORA	LX		-		F0	07/18 16		8540	13171
ALORA	LX		-		HL	07/19 11		8540	13171
HEOTEL			- 1			0.,20	0.700	0010	
RED LOTUS	VN	07/07	5	4.2	7	07/07 17		1468	2237
RED LOTUS	VN	01701	۲I		BD	07/11 10		1468	2237
RED LOTUS	VN				8	07/12 15		1468	2237
	1		- 1		BD B	07/14 13.5		1468	2237
RED LOTUS	VN	07/07			Γ-			ſ	N
CETKIN	LX		8		CV	07/08 18.5	, ,	8541	13173
WONGPAK YAU	HK	07/10	8		CCA	07/10 18		200	334
WONGPAK YAU	HK		٠		ИŢ	07/11 11	07/15 12	200	334
LOMINGWAI	HK		-					100	173
CHANGYUNGKAN	IK		-					134	- 228
LOKWONGMING	HK	07/10	8		CCA	07/10 18	07/11 11	170	286
HINGFAT 02	HK		-		CCA			222	369
HINGFAT 01	HK		-		CCA			222	369
LAIFORTAI	HK	01/19	- 1		CCA			151	256
DRESDEN	GER	07/12	3	5.7	7	07/12 16	07/17 14.5	10047	15731
I. THRUST	CYP	07/12 17.	5 [4.5	8	07/13 15.5	07/19 16	5927	8836
A. GONCHAROV	LX		2		DX	07/14 16.5	07/17 14	6400	9610
TAIMING	HK		3		CCA	07/15 17		170	286
E.T.OCEAN 04	SING		4	3.4		07/17 16.5	1	493	790
E.T.OCEAN 04	SING				3	07/19 18.5		493	790
BARSOVA	LX	07/17 6.	3	6.3	7	07/17 17		11978	19063
BARSOVA	LX	01/11	۱,		F0	07/23 15.5			
WONGYAMMINK	IK	07/14 1	1	2.5		07/17 : 19		84	146
SOSNOGORSK	LX		6	6.6	9	07/15 17.5		8874	13735
					ı			L .	13735
P. KOMMUNG	LX	07/10	8	5.8	NI 10	07/17 19	1 :	8874	
P. KOMMUNG	.,	07/17	.		10	07/19 16		8874	13735
MAKARENKO	LX		7		DX	07/18 18		9714	15162
IZMAILIA	LX		7	6.5		07/18 18		5770	8581
GAVRILOV	LX		9	10.6		07/19 14		20074	33518
PHATHANA	PNM	07/20 1	3	3.4	1	07/20 15		483	775
PHATHANA	PNM				2	07/22 16.5	i i	483	775
PHATHANA	PNM				1	07/24 16		483	775
G. DERZHAXIN	J.X	07/21 4.	5	10.5	HL	07/21 12	07/21 15.5	10204	16000

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of	<u>.</u>	Entering	Berth	Date of	Date of	Gross	Conv.
1		Arrival		Draft		Berthing	Leaving	Connage	
1.1	1	0 Buoy		[[DWT
HOCHANG	PNM	07/22	7	4.5	8	07/22 : 15	07/28:8.5	2997	4416
KINRYU	PNM	07/21	9		cv	07/22 14.5	0.,23	200	334
KINRYU	PNM	017 11			6	07/23 12.5	07/26 10	200	334
DOBROLYUBOV	LX	07/25	8	5.7	7	07/25 17	0.720	10215	16019
O. REVOLYUSIA	ĹX	07/25		6	11	07/26 11	07/30 11.5	10052	15740
TARTOUS	SYR	07/27	15	4.8	3	07/28 14	01,00 41.0	4225	6104
MODZEWSKI	BL	07/28	15	6.8	9	07/29 14.5		6970	10549
JANGEL	LX	07/29	12	6	6	07/29 15		9173	14242
D. GULIA	LX	07/30	9	6	1	07/30 16		10108	15836
MAGDEBURG	GER	07/28	10	5	10	07/30 15.5	08/08 15	5392	7968
KOLLONTAI	LX	07/30	6.5	5	11	07/30 15.5	100/00	2984	4398
GONCHAROV	LX	07/31	11	1	DX	07/31 18		6400	9610
IVORY	PNM	07/27	17		NT	07/31 14.5		8813	13632
CHICHERIN	LX.	07/31		6.5	7	08/01 18.5	08/13 14	10027	15697
GOLD LOTUS	VN	08/03	11	5.1	l	08/03 14	08/13 15	6157	9212
MOLODOGRVADEYSK	LX	08/03	11	7	5	08/03 19	08/12 11	9726	15183
GARDENIA	LIBE		12.5	5.2	,	08/02 16	00/12 11	7028	10645
GARDENIA	LIBE		14.5	3.2	10	08/04 20	08/14 12	7028	10645
MEZHLAUK	LIDE	08/03	18	6.5	4	08/04 17	08/11 11.5	9173	14242
	PNM	08/07	13		cv *	08/07 19	08/09 12	1387	2119
SHUNSANG 03				5.9		08/07 19.5	08/11 12	7648	11675
PETR EMISOV	LX	08/07	11	4.5		08/09 18.5	08/12 10	628	996
AZIMUI'	LX :		5.5	į	i	08/10 17	00/12 10	6913	10455
GRUNDWALL	BL	08/10	14.5	5.1	6		08/16 15	6913	10455
GRUNDWALL	BL	00/10	10	١ , ,	5 3	08/11 11.5		1	5553
F. SEAGULL	MALT		19	3.8		08/11 15	08/18 14	3811 2944	4342
ORIENTAL LADY	PNM	08/04	1.5	4.2	CV	08/11 17	00/10 17		4342
ORIENTAL LADY	PNM		:		DX .	08/18 19	08/19 17	2944	4344
N. GOGOL	LX	00/10			1	08/13 16	08/17 14.5	20164	22602
P. SORODIN	LX	08/13	11	8.6	1	08/14 14	00/17 14 5	20164	33683
A. GONCHAROV	LX	08/13	18		DX	08/14 18	08/17 14.5	6400	9610
HOCHANG	PNM	08/14	5	4.4		08/14 16.5	00 /07 10	2997	4416
HOCHANG	PNM	00 (15			5	08/17 16.5	08/25 12	2397	3569
I.THRUST	CYP	08/15	7	5.1	8	08/15 17	08/24 8.5	5927	8836
MILLIONCHIKOV	LX	08/20	7		BD	08/16 19.5	00/10]	
MILLIONCHIKOV	LX	00 100		•	DX	08/17 15	08/18 14	2001	0505
POLYAN	LX	08/20	7	5.9	5	08/20 17	08/31 15.5	6391	9595
K. LUKHMANOV	LX	08/18	13	6.6	7	08/20 17		8874	13735
K. LUKHMANOV	LX				BD	08/27 11		8874	13735
K. LUKHMANOV	LX				2	08/30 17.5		8874	13735
GOGOL	LX	08/20	15		11	08/21 17		10215	16019
BRASLAV	LX	08/20	19	5.8	9	08/21 17	08/26 11.5	6690	10087
ROBLZOAZK	LX	08/20	10	3.9		08/21 16.5		4531	6589
RED LOTUS	MALT	08/23	;		BD	00/01		1468	2237
RED LOTUS	MALT				2	08/24		1468	2237
RED LOTUS	MALT				4	08/25 15		1468	2237
RED LOTUS	MALT		:		5	08/28 15	08/29 10.5	1468	2237
CHANCHIKONG	HK	08/25	6	7	NT	08/26 13	08/31 14	3468	5076

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of	Entering	Berth	Date of	Date of	Gross	Conv.
TOSSCI HUNC	1102	Arrival at	Draft		Berthing	Leaving	Tonnage	1
•		O Buoy	prary		or viiing		GRT	DWT
STARY	BL	08/26 : 16	5.6	9	08/26 : 15		8160	12532
KEM	LX	08/26 9.5		BD	08/26 13		3031	4464
POBEDY	LX	08/26 18		NT	08/27 13.5	08/27 14.5	2803	4144
LONG THANH	MALT	1 1 1		NT	08/27 14	08/31 17	6804	10275
A. GONCHAROV	LX	08/27 0		DX	08/27 14.5	08/31 16	6400	9610
G. HANDKE	GER	08/24 17	5.7	5	08/27 16.5	00,01	6558	9869
F. DRAGON	MALT	08/27 1		BD :	08/27 14.5	08/28 15	9446	14706
IZMAIL.	LX	08/28 13	6.8	4	08/28 17.5	00,20	8521	13139
I. GONCHAROV	IX.	08/26 7	6.6	1	08/29 18		9714	15162
P. KOSTIUKOV	LX	08/30 2	1	HL.	08/30 17.5		26712	45802
HINGFAT 01	HK	08/30 18	11.3	BD	08/31 17.5		222	369
HINGFAT 02	HK	08/30 16		BD	08/31 17.5		222	369
GALOS	LX	08/31 7	4.5	CCA	08/31 20		635	1006
MASAGANA	PTS FV	09/01 13	4.1	3	09/03 18.5	09/12 12.5	2994	4412
MAKARENKO	LX	09/03 11.5	6	7	09/03 10.3	03/12 12.3	9714	15162
MAKARENKO	LX	03/03 11.3	"	8	09/15 15.5	09/28 14	9714	15162
MITISCHI	LX.	09/04 14.5	5.7	1 '	09/04	03/20 14	9726	15183
MITISCHI	LX	05/04 14.5	3.1	5	09/05 8		9726	15183
MITISCHI	ĹΧ			11	09/10 11.5	09/24 9	9726	15183
WONGANLOY	HK :	09/03 3	4	CCA	09/06 11	03/24 3	173	291
NGCHI	HK	09/03 : 3	1		09/06 11	09/19 14	155	262
CHANCHO	HK	09/03 3		CCA CCA	09/03 11	09/11 11	160	270
WHITE ROSE	MALT	09/08	4.2	4	09/08 14.5	03/11 11	498	798
WHITE ROSE	MALT	09/00	4.6	cv ⁴	09/20 6.5		498	798
HUNGYUN	PNM	09/09 3	4.9	10	09/10 14.5	09/22 7.5	6051	9038
G. LUDOWA	BL	09/09 23.5	5.7	5	09/10 14.5	09/21 5.5	5621	8339
F. ENGELS	LX	09/10 8	6.2	4	09/10 16	03/21 : 3.3	10028	15699
F. ENGELS	LX	01/19	0.2	3	09/20 4.5	09/27 12	10028	15699
SOLOVYEV	LX	09/11 8	6.7	DX 3	09/11 15	09/16 14	11262	17822
E.T.OCEAN 04	SING		0.1	3	09/12 16.5	09/19 5	493	790
OFF SHORE 02	SING			3	03/14 10.3	03/13	2733	4045
ANATASE	PNM	09/10 15		BD	09/11 1259	1 .	5123	7535
ANATASE	PNM	05/10 15		6	09/16 16	09/28 14	5123	7535
A. STECHKIN	LX	09/15 8	5.2		09/16 15.5	09/17 15.5	3244	4763
I. THRUST	CYP	09/14 19.5	1	BD	09/16 17	00,1, 10.0	5927	8836
I. THRUST	CYP	05/14 15.5	1.0	11	09/26 12		5927	
I.THRUST	CYP			10	10/01 17.5		5927	8836
OSIPENKO	LX	09/17 18	5.9		09/17 21	09/19 7	1	4398
USSURYSK	ĹX	09/18 6		HL	09/18 14	05/15	5154	7585
E. FRIENDSHIP	LIB	09/18 22.5		NT	09/20 6.5		8951	13866
E. FRIENDSHIP	LIB	03, 10 12.0	"	5	09/21 7.5		8951	13866
E. FRIENDSHIP	LIB]	4	09/26 11.5		8951	13866
E. FRIENDSHIP	LIB			3	09/27 13.5		8951	13866
A. JANGEL	LX	09/19 20.5	5.8	10	09/22 8.5		9173	14242
CHERKASOV	ĹΧ	09/18 9	7.1		09/22 8.5	09/23 9	12843	20573
OCEAN 07		09/20 1	3.4		09/22 8	09/27 18	2188	3272
P. STAROSTIN	LX	09/23 7			09/23 14.5	09/26 12.5	6400	
				•			'	•

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of	•	Enterin	Berth	Date of	Date of	<u>.</u>	Gross	Conv.
100001 House	_	Arrival		Draft	No.	Berthing	Leaving		Tonnage	1
		0 Buoy				[•	GRT	DWI.
HATI BAIK	MALA		: 1	3.8	CV	09/23 : 15	09/29	15.5	2584	3834
V, ZOLOTAREV	X	09/23	18	6.6	9	09/24 16	09/30		12536	20036
ROVNO	ĹX	09/24	15	6.6		09/26 14.5	09/29		15893	25968
MEDIN	LX	09/26	8	5.8	4	09/27 17	30,		9695	15130
IVORY	PNM.	09/28	4	5	6	09/28 17	1		8813	13632
HOCHANG	PNM	09/24	4	4.5	8	09/28 18.5		:	2397	3569
CABANA	PNM	09/25	21		BD	09/29 16			6156	9210
NEWSTAR 01	PNM	09/27	13		BD	09/29 17	1	;	2974	4384
GORBATOV	LX	00/21	. 10	1.1	9	09/30 18			9714	15162
SEAGULL	MALT	10/02	:		7	10/02 10		;	3811	5553
SEAGULL.	MALT		:		11	10/06 6.5	10/07	8	3811	5553
TEMKIN	LX	09/30	: មា គ	6.2	5	10/03 6.5	10,01	:	12174	19405
TEMKIN	LX	03/30	11.0	0.2	4	10/16 5	10/21	7.5	12174	19405
HANGLOY	PNM	10/01	อก ธ	5	BD	10/03	10,01	: '. '	7486	11405
HANGLOY	PNM	10/01	20.0		10	10/11 16		:	7486	11405
NGCHI	HK	10/02	12	. 41	CCA	10/03	10/30	15	155	262
RED LOTUS	MALT		20	l l	BD	10/03	10,00	. 10	1468	2237
RED LOTUS	MALT		. 20	7.1	2	10/05 9.5	ļ		1468	2237
	MALT			,	11	10/03 3.5		:	1468	2237
RED LOTUS	MALT				2	10/14 15.5	İ	į	1468	2237
RED LOTUS	MALT		:		CV	10/14 15.5			1468	2237
RED LOTUS	MALT				8	10/11 5.3	10/23	ነ 30 5	1468	2237
RED LOTUS	LX	10/05	4.5	5.9	7	10/06 7.5	10/24		10509	16523
VICTORIO	CYP	10/03	23	6.4		10/06 9	10,64		10558	16608
TOPIS		10/04	23	0.4	BD	10/08 11		:	10558	16608
TOPIS	CYP		;		5 5	10/08 11	10/17	4.5	10558	16608
TOPIS	CYP	10/0E	: : c	6.7	1	10/10 3.3	10/14	14	9695	15130
MEZDURECHENSK	LX	10/05	5	F	1 -	10/07 12	10/14	12	6400	9610
STAROSTIN	LX	10/07	•	6.1	DX BD	10/08 : 12	10/11	16	5560	8240
APSA GLORI	PNM	10/05	9	4. 9	3	10/08 12	10/18	3	5560	8240
APSA GLORI	PNM	10/00		4 1	1	10/11 40.3	10/10	10	631	1000
VERKHOLAV	LX	10/06	6	4.1	BD	10/08 12	10/10	10	1387	2119
SHUNSANG 03	PNM	10/12	14	4.0	1	10/12 10 10/14 16.5	į	:	1387	2119
SHUNSANG 03	PNM		:	1	1 3	10/14 10.3	10/22	; :10 5	1387	2119
SHUNSANG 03	PNM	10/10		F 1	_	1 .	10/22	; ;	2984	4398
K. CETTKIN	LX	10/12	9	5.1	NI,	10/12	10/19	6	2984	4398
K. CETTKIN	LX	10/14			11	10/14 17	10/19	9	2188	3272
OCEAN 07		10/14		. co	8	10/14 8 10/17 7	10710	9	4295	6214
SLAVYANKA	LX	10/12	23.9	6.8	5 11	10/17 7	10/31	4	4295	6214
SLAVYANKA	ĹΧ	10/10		6.6	1	10/13 7	10/31	7	8875	13737
SEVERODONETSK	LX	10/16	8	0.0	1	10/17 6.5		:	8875	13737
SEVERODONETSK	LX	-	•		NT 8	10/21 0.5	-	:	8875	13737
SEVERODONETSK	LX	10/10	. 7	CE	1		10/22	11	9446	14706
F. DRAGON		10/18	7		NI	10/18 12.5 10/19 8	10/23	11	10028	15699
ZNAMYA	LX.	10/17	17	6.3		10/19 6	10/30		9262	14393
W. PRIDE	MALT		13	5. 2	BD5	10/17 7.5		:	9262	14393
W. PRIDE	MALT				$\begin{bmatrix} 6\\7 \end{bmatrix}$	10/23 12				14393
W. PRIDE	MA; T	j		Ι .	+ (1 10/50 ; 3	ı	:	1 0404	14090

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of	ŗ.	Ente	erine	Berth	Date of	Date of	Gross	Conv.
TODAY TICANO	1 -	Arrival		Dra			Berthing	Leaving	Tonnage	
the state of the state of	1 .	O' Buoy			- 0				GRT	DWL
PROFSOYUZY	LX	10/19			6.5	DX	10/20 8.5	1	11749	18665
PROFSOYUZY	LX .	10, 10	. ^ -			F0	10/23 10.5		11749	18665
STAROSTIN	LX					7	10/21 10	10/24 10.5	6400	9610
OSAM CHUTAK	SING	10/20	3		2.8	4	10/21 11	10/21 18	338	552
OCEAN 07	SING	10/21			4. 0	9	10/21 11	10/25 10	2188	3272
MARKOV	LX	10/24	7		6.3	CV	10/24 15	10/31 5	7684	11735
R. ROLLAND	LX	10/19	2	-	6.4	$\begin{bmatrix} 1 \end{bmatrix}$	10/24 24.5	10,01	6244	9354
R. ROLLAND	Ex	10/10			0. 1	TY T	10/27 12		6244	9354
R. ROLLAND	LX					5	10/31 6.5		6244	9354
POŁKOVSKY	LX	10/24	12 5		10	HL	10/25 13		15563	25379
A. KUPREVICK	ÎX	10/25	6			DX	10/25 16		3244	4763
A. KUPREVICK	ÎX	10/23	: 0		J. 0	DX	10/26 9.5	10/27 4	3244	4763
KORF	X.	10/25	19		4.6	CCAM	10/26 13	10/29 10	722	1137
VANINO	LX	10/23	6			HL	10/27 13	11/07 7	5154	7585
	X.	10/25	16	ļ .	6.5	4	10/31 7	11/07	12174	19405
OVODOVSKY FIANIT	IX	10/23	20			CCA	11/01 13	11/05 7.5	722	1137
MITCHURIN	X.	10/31	11	ļ	6.2	9	11/01 13	11/09 10.5	9726	15183
and the second s		10/31	1			DX	11/02 8.3	11/03 10.3	11670	18528
KUSHNARENKO	LX LX	10/31	6		.0.0	DX	11/01 6	11/04 8	11670	18528
KUSHNARENKO		11/09	:				11/02 15.5	11/03 15.5	338	552
OSAM CHEETAK	SING		9		c 4	2		11/17 6.5	5392	7968
BLANKENBURG	GER	11/03	3		6.4	8	11/03 9		1	
A. NETO	LX	11/04	7.5		6.9		11/04 10.5	11/06 8	12843	20573
KHIMET	LX	10/29	6		6.8	1	11/04 11	11/21 8.5	10108	15836
STAROSTIN	LX	11/04	5			DX a	11/04 11	11/07 9.5	6400	9610
I. THRUST	CYP	11/04			5	3	11/06 12	11/13 1.5	5927	8836
E. FRIENDSHIP	LIB	11/03	13			CV	11/06 13	11/20 7.5	8951	13866
THELMAN	LX	11/06	17		6.1	7	11/07 12	11/15 3.5	10027	15697
MAGILAND	FX	11/05	8	-	6.5	4	11/07 13.5	11/14 3.5	9695	15130
KOLLONTAY	LX	11/06	•		5.8	11	11/11 14	11/13 2	2984	4398
LENINO	BL	11/09	16		4.7	9	11/10 15		8614	13296
LENINO	BL.	44 100				10	11/13 4	11/16 5	8614	13296
SVETNOGORSK	LX	11/09	8		6.1	5	11/10 15	4.40	8874	13735
SVETNOGORSK	LX			•		9	11/19 9.5	11/27 3.3	8874	13735
ISMAILIA	LX	11/09	8		6.1	9	11/13 6.5	11/19 6.5	5770	8581
MCENSK	LX	11/08	20		6.9	4	11/14 7	11/20 7.5	9695	15130
USSURIS		11/14	5		7.1			11/20 9	5154	7585
YAMBURENKO	LX	11/15	0		6.9	7	11/15 4.5		6400	
YAMBURENKO	LX					10	11/16 5	11/18 6.5	6400	9610
J.SUPPLY 01		11/12	16			FR	11/15 8	11/18 8	478	767
J.JAWA 180	SING		16			FR	11/12 8		630	999
BREST	LX	11/15	3.5	l	7	. 7	11/16 6	11/19 6	15893	25968
K. JESPERSEN	LX	11/16	16		7.5	10	11/18 8.5	11/20 8.5	8815	13635
SUNHOPE.	PNM	11/16	12]	4.3	BD	11/17 9.5		3905	5684
SUNHOPE	PNM					8	11/20 10	11/30 5	3905	5684
RED LOTUS	MALT		10	1	4.2	6	11/17 13		1468	2237
RED LOTUS	MALT					10	11/27 6.5		1468	2237
E.OCEAN 07	BING	11/19	12		3.2	BD	11/20 12	1	245.	406

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of	Entering	Berth	Date of	Date of		Gross	Conv.
		Arrival at	Draft	No.	Berthing	Leaving		l'onnage	
		O' Buoy						GRT	DWT
KARAGA	LX	11/20 21.5	5	BD	11/21	11/22	10	3023	4453
IRON WILL	CYP	11/20 3	4.8	10	11/21 14.5	11/22	10	4995	7329
A. IGLESIAS		11/24 11	4.8	7	11/24 18			10057	15748
BLANKENBURG	GER	11/24 8	6.3	4	11/26			5392	7968
PRIDNEPROVSK	LX	11/26 15	6.4	5.	11/27 7			9813	15331
KREMLYANSKY	LX	11/27 13	6	11	11/28 7.5			10028	15699
SEAGULL.		11/28 12.5	4.6	10	11/29 7.5			3811	5553
MLKOLAIREY	BL				11/29 7.5			1	
SKY BIRD	IL.	11/29 16.5	6.5	NI,	11/30 8			2869	4236
K. JESPERSEN	LX	12/01 1	l .		12/01 9	12/04	6.5	8815	13635
NOKOLATEV	LX	12/01 6	2.8	9	12/02			9901	15482
NOKOLATEV	LX	22, 01		6	12/12 6	12/20	6.5	9901	15482
OSAM CHEETAK	SING	12/02 16	2.8	6	12/03 12	12/04	6.5	338	552
HENRI BARBUSSE	LX	12/02 15	6	11	12/03 10	12/10	2	2948	4348
STAROSTIN	ĽX	12/03 5.5	5.5	1	12/04 12	12/06	10	6400	9610
MOLODOGRVADEYSK	I.X	12/03 16.5	7.1	1	12/04 12	12/07	8	9726	15183
SHUNSANG 08	PNM	12/05 6.5		CV	12/05 11.5	12/07	6	1417	2163
GALIOLA	PNM	12/04 20.5	i .	BD .	12/05 10	12,01		3779	5509
GALIOLA	PNM	12/04 20.5	4. 6	CV	12/06 7.5			3779	5509
GALIOLA	PNM			10	12/12 6.5	12/26	4.5	3779	5509
STAROSTIN	X	12/03 5.5	6.1	DX	12/04 9	12/06	10	6400	9610
N. HORIZON	PNM	12/05 20.5	1	NT	12/06 10.5	12/00	10	5165	7602
N. HORIZON	PNM	12/03/20.3	3.1	3	12/00 10.3	12/12	4	5165	7602
	PNM	12/06 8	4.8	BD BD	12/07 15	12/21	8	500	801
OMEGA 801	LX	12/06 20		DX .	12/07 13	12/08	16	697	1100
URYVAYEV	LX LX		L	DX DX	12/07 14	12/00	6	12652	20239
DRUKACHEV I CH			E .	1 1	12/10 5	12/10	O	5630	8353
SOSNOGORSK	X	12/07 13.5	6.5	10		12/19	6.5	5630	8353
SOSNOGORSK	LX	10/10 10	F 0	9				5364	7923
ALTENBURG	GER	12/10 12	5.8		12/12 8 12/13 7	12/13	5		16935
S. KRASHENINNIKOV	LX	12/10 7	6.4	DX 7	,	12/22	3.5	10748	
	LX	10/14	7.0	† ']	12/16 7.5	12/27		10748	16935
DAUGAVA	LX	12/14 2		NT ,	12/15 8	12/19	7	5154	7585
D. GULIA	LX	12/15 2.5	6.9	1	12/18 11.5	12/21	6.5	10108	15836
STAROSTIN	LX	12/17 18	6.5	DX .	12/18 11.5	19/90	о. Ог	6400	9610
STAROSTIN	LX	30/10 7		8	12/19 8.5	12/20	8.5	6400	9610
IRON WILL		12/18 7.	4.9		12/19 11.5		4	4995	7329
CHERKASOV		12/19 5.5	6.9			12/20		12843	20573
RAVENSTURM		12/18 7			12/19 8	12/21		1181	1818
OSHKALN	LX	12/18 22.5	5.8	11	12/19 9	12/24	2	2948	4348
KHUTOVKOJ	LX.	12/19 9	}	IIL	12/19 12.5) ;		9173	14242
KHUTOVKOJ	LX		l	4	12/30 : 8.5	10 /00		9173	14242
GISO MARU		12/20 22.5	4.1	8	12/21 11.5	12/23	ŏ. 5	3723	5431
GISO MARU	JAPA				10 (01	} :		3723	5431
OSIPENKO	LX	12/21 5	5.1	6		10/00	_	2984	4398
OSIPENKO	LX			11		12/28	5	2984	4398
		12/19 14.5		CV	12/22 11	01/01	8	3488	5104
WATAN SAPPING	INDO]	MI	12/29 6.5	12/31	8	3488	5104

Records of Vessel Calling in Hai Phong 1989

	L.			h .	h	h. h	h.		r	h
Vessel Name	Flag	Date of		Entering			Date of		E .	Conv.
		Arrival		Draft	No.	Berthing	Leaving		[Connage	
		O' Buoy				10.000 10.5	10 (00	· · · · · · · · · · · · · · · · · · ·	GRT	DWT
OMEGA	PNM				FRUNG		12/26	5	500	801
D. GULIA	LX				6	12/24 6			10108	15836
OSOZÓ ZENITH		12/21	16	6.5	8	12/26 3	12/27	3.5	6374	9567
BRATSLAV	LX	12/25	12	6.6	4	12/26 5.5	12/30	6	10052	15740
QUEDLINBURG	GER	12/25	17	5.7	10	12/26 6.5	1		5314	7842
IZVESTYA	LX	12/26	24	1	DX	12/27 7	12/31	7	8815	13635
MAGDEBURG	GER	12/24	4	6.7	5	12/28 8			5392	7968
KOLLONTAY	LX -	12/20	16	5.8	11	12/28 9	01/02	8.5	2984	4398
I. GONCHAROV	LX	12/27	20	6.6	1	12/29 8	01/01	7	9714	15162
DALNEGORSK	L.X	12/28	20	1	CV	12/29	01/09	0	3224	4735
LUNGYU	LX	12/28	12	1	BD	12/29	01/16	7.5	4397	6376
SOUTH ISLAND	CUBA	12/29	7	3.5	8	12/30 8	12/31	8.5	9112	14138
V. SITNITSA	LX_	12/30	24	6.5	8	12/31 : 10	01/02	6.5	3608	<u>5271</u>
NAVIGATOR	PNM	01/02	5	6.4	5	01/05 : 7.5		1	3779	5509
NAVIGATOR	PNM		:		BD	01/12 6.5			3779	5509
NAVIGATOR	PNM				CV	01/25 10	02/06	4.5	3779	5509
F. FREIGHTER	PNM	01/04	21	6.3	- 6	01/05 7	1 .		3778	- 5508
F. FREIGHTER	PNM		į		2	01/16 21	01/23	5	3778	:5508
NHAT LE	VN	01/06	:	6.6	2	01/07 7.5			3266	4794
NHAT LE	VN				2	01/08 5	01/12	5.5	3266	4794
BACH LONG VI	VN	01/06	5	5.4	8	01/06 8			683	1078
BACH LONG VI	VN		:		cv -	01/12 8.5			683	1078
BACH LONG VI	VN	·			DX :	01/20 5.5	01/21	3	683	1078
HONG LAM 10	VN	01/09	19.5		9	01/11 8.5	01/16	6	4741	6923
SONG DA 02	VN ·	12/30	8	4.6	BD	12/30	}	i . I .	3174	4665
DINH AN 10	VN	01/12	-10	3.8		01/13	01/31	10	1724	2607
THONG NHAT	VN	01/18	23	1	CK	01/19 6	01/24	6.5	7034	10655
TO LICH	VN	01/14	6	8.4	HG	01/14 11			9123	14157
TO LICH	VN	ĺ			9	01/21 7	01/28	7	9123	14157
HAI PHONG	VN	01/22	11		7	01/23 8.5	01/16	5	6787	10247
NINH GIANG	VN	01/23		8	HI.	01/23	02/06	6	9416	14655
NINH GIANG	VN				CM6	01/25 2			9416	14655
NINII GIANG	VN			}	3	01/26 9.5	01/08		9416	14655
CHUONG DUONG	VN	01/28		1	9	01/28	02/10	8.5	7100	10764
THANH HOA 01	VN	01/25	12.5	3.5	8	01/26 10.5	1 .		496	795
THANH HOA 01	VN	01, 00			cv	01/30 16			496	795
THANH HOA 01	VN				BD	02/11 9	02/13	13	496	795
SONG DUONG	VN	01/30			5	01/31 5.5		_	9173	14242
SONG DUONG	VN .	02,00	:	1.	CM5	02/20 7.5			9173	14242
SONG DUONG	VN		:		BD	02/23 5	02/26	15	9173	14242
THONG NHAT	VN	02/01			CK	02/02 1	02/15		7034	10655
LONG THANH	VN	02/29	8	6.5	7	02/03 7.5			6804	10275
LONG THANH	VN	02720		""	li	02/15 4.5	02/18	2	6804	10275
TRI AN	VN		•		CM8	02/04 22	,,	_	3224	4735
TRI AN	VN				CMI	02/08 6			3224	4735
TRI AN	VN .	ļ			9	02/10 7	-		3224	4735
TRI AN	VN		•		СМ6	02/14 22			3224	1
101 704	1414	I		I	POLITO	1 20/ 11 2 46	1	•	1 2564	

Records of Vessel Calling in Hai Phong 1989

	Vessel Name		Date of					Date of		Date of		1	Conv.
		1	Arrival		Draf	t	No.	Berthin	g	Leaving		Tonnage	
			O' Buoy		ļ			00 (01			•	GRT	DWT
	TRI AN	VN					CM11	02/21	6	04/30		3224	4735
	TRI AN	VN					BD	02/22	7	04/19	6	3224	4735
	DONG NAT	VN					3	02/05	6			7113	10786
	DONG NAT	VN					CM2	02/17	6			7113	10786
	DONG NAI	VN					BD	02/23	5.5	00 /05		7113	10786
	DONG NAT	VN	ممرغم			•	3	02/28	21	03/05	1.5	7113	10786
	O. JADE	PNM	02/16				3	02/18	7	00 (10	10	2511	3731
	O. JADE	PNM	4		1		CV	02/24	10	03/10	10	2511	3731
	SONG CHU	VN	02/17				HG	02/18	10	00 (00		6212	9302
•	SONG CHU	VN			.		6	02/23	8.5	03/07	3	6212	9302
	TRUONG SA	VN	02/14		ľ		8	02/20	8	03/05	7	9663	15075
	NHA TRANG	N	02/19	3.5		3.9	CCAM	02/20	8	03/03	14	854	1334
	NHAT LE	VN	02/18				10	02/22	9	to .		3266	4794
	NHAT LE	M		_ :	ĺ	_	CM10	02/23	7	03/01	22	3266	4794
	VIETNAM-NAMTU	VN	02/20	21		6	CV	02/22	9			5080	7466
*	VIETNAM-NAMTU	VΝ					CM	02/26		00.000		5080	7466
	VIETNAM-NAMTU	VN			İ		2	02/28	18	03/03	23	5080	7466
	HOA BINH	VN	02/21		1		CV	02/21	9.	03/01	8	638	1011
	THANH HOA	VN	02/22				CV	02/23				496	795
	THANH HOA	VN			[DX	02/26				496	795
	DUYEN HAI	VN .	02/26]		9	02/27	22	03/13	10	2436	3625
	THAT BINH	VN	02/23				BD	02/23	9	03/13	10	9122	14155
	PHA LAI	VN	02/28		1		11	03/01	1	20.00		3251	4773
	PHA LAI	VN					BD	03/10		03/27	9	3251	4773
	BACH LONG VI	VN	02/28	18	ļ	5.2	3	03/02	24	\ :		683	1078
	BACH LONG VI	VN					9	03/08	7	03/14	17	683	1078
	BACH DANG 10	VN	03/02			3.4	1.	03/03	6	03/20	6	1039	1609
	SONG DA 02	VN	03/11		1	6.2	_10	03/12	21			3174	4665
	SONG DA 02	VN					BD	03/23	8.3	04/12	8	3174	4665
	SONG BEN HAT	VN	03/12	10		7.8	HG	03/12				7097	10759
	SONG BEN HAI	VN		·			3	03/17		04/05	3	7097	10759
	LONG HAI	VN	03/14		}		9	03/14				4619	6729
	LONG HAI	VN		_			BD	03/30	15	04/14	21.5	4619	6729
	HOA BINH	VN	03/18	5		4.2	CK	03/18	8	1 :		638	1011
	HOA BINH	VN					CV	03/19	8			638	1011
	HOA BINH	VN					CK _	03/31	15	04/11	15	638	1011
	LONG AN	PNM	03/17	10		7.1	5	03/18	10			4850	7097
	LONG AN	PNM	(3	03/23		04/05		4850	7097
	THANH HOA 01	VN	03/24	14	1	4.2	10	03/24	18	03/28		496	795
	THANG LOT 02	VN	03/24	·	1		1	03/24		03/29	16.5	1374	2100
	THANG LOT 01	VN	03/25			4	5	03/26		00.404		1374	2100
	THANG LOI 01	VN					2	03/28		.03/31	16	1374	2100
	DONG DO	VN	03/27	15.5		5.6		03/28			,_	2494	3707
	DONG DO	VN			1		1	03/31		05/08	15	2494	3707
	DA NANG	VN :	03/28		•		CV	03/29				3108	4572
	DA NANG	VN:			}		CM	03/31			22	3108	4572
	RED LOTUS	MALT	03/28		l		CM2	03/29	19	:		1468	2237

Records of Vessel Calling in Hai Phong 1989

Near Near	Vessel Name	Flag	Date of		Entering	Berth	Date of	Date of	Gross	Conv.
RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS MALT RED LOTUS RED	100001 110110							į.		
RED LOTUS MALT RED LOTUS R										
RED LOTUS MALT THACH HAN VN 03/22 10 03/28 12 04/06 15 04/07 12 1468 2237 THACH HAN VN 03/22 10 03/28 12 04/10 6787 10247 HAI PHONG VN 1	RED LOTUS	T.JAM				CV	03/31 : 16		1468	
THACH HAN					1			04/07 12		
THACH HAIN						i .			4 .	1
HAT PHONG	the state of the s		00, 50			į.	, ,	04/10	F	
HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI PHONG HAI CLAIGIANG HAI CLAIGIANG HAI LAI LAI LAI LAI LAI LAI LAI LAI LAI L						1				•
HAI PHONG	and the second s									
LAT GTANG				•				04/18 0		
LAT GTANG LAT GTANG LAT GTANG LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG VN LAT GTANG LAT GTANG VN LAT GTANG LAT GTANG VN LAT GTANG LAT GTANG VN LAT GTANG L			NA /N7		5.0			", "	1	
LAI GIANG			04/01						1	
LAI GIANG	and the second s					L _ '				
DONG NAI	58 The State of the Control of the C	1 .					l	04/22 14		
DONG NAI			04/na					04/22 14		
DONG NAI		1	04/03							
HAU GIANG		1 .						04/28 10 5		1.0
HAU GIANG			04/00					04/20 13.3		
No. No.			04/09			1				
WHITE ROSE MALT 04/09 CV 04/10 23 498 798 WHITE ROSE MALT 9 3.4 3 04/15 21.5 04/18 20 498 798 BACH DANG 10 VN 04/11 9 3.4 3 04/15 21.5 04/18 20 498 798 BACH DANG 10 VN 04/11 9 3.4 3 04/15 21.5 04/18 1033 1609 NINH GIANG NN CW 04/18 1.5 9416 14655 HONG HA 02 NN 04/14 4 BD 04/14 9.5 3174 4665 HONG HA 02 NN 04/14 4 BD 04/14 9.5 3174 4665 HONG HA 02 NN 04/17 HL 04/17 7 6212 9302 SONG CHU NN 04/17 HL 04/17 7 6212 9302 SONG SAI GON NN 04/24 CV	and the second of the second o									i
WHITE ROSE BACH DANG 10 NN 04/11 BACH DANG 10 NN 04/13 BACH DANG 10 NN 04/13 BACH DANG 10 NN 04/13 BACH DANG 10 NN 04/13 BACH DANG 10 NN 04/13 BACH DANG 10 NN 04/14 BACH DANG 10 NN 04/15 BACH DANG 10 NN 04/16 BACH DANG 10 NN 04/16 BACH DANG 10 NN 04/16 BACH DANG 10 NN 04/16 BACH DANG 10 NN 04/16 BACH DANG 10 NN 04/17 BACH DANG 10 NN 04/14 BACH DANG 10 BACH DANG 10 NN 04/14 BACH DANG 10 BACH DANG 10 BACH DANG 10 BACH DANG 10 BACH DANG 10 BACH DANG 11 BACH DANG 10 BACH DANG 11 BACH D			na /on							
BACH DANG 10							1	04/19 90		
NINH GIANG	and the second s				2.4					
NINH GIANG	the state of the s			. 9				04/10		•
NINH GIANG	· ·		04/13		5.9	1			1	1
HONG HA 02	and the second s	1						04/20 14	1	
HONG HA O2 VN		1						04/29 14	1	
HONG HA 02		1	U4/14		4					1
DIEN BIEN 01 VN 04/14 1 04/14 5 04/28 18 5109 7512 SONG CHU VN 04/17 HL 04/17 7 6212 9302 SONG CHU VN 04/19 2.8 BD 04/26 23 05/22 12 6212 9302 DINH AN 10 VN 04/19 2.8 BD 04/20 7.5 1724 2607 HONG LAM 06 VN 04/24 CV 04/25 20 04/27 17 499 800 SONG SAI GON VN 04/24 HG 04/25 05/14 21.5 8775 13568 SONG SAI GON VN 04/30 CK 04/30 2 05/14 21.5 8775 13568 THONG NHAT VN 04/30 CK 04/30 24 05/05 14 7034 10655 THACH HAN VN 05/06 3 7 4 05/07 19.5								04/00 01	f 1	
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SONG SAI GON VN 04/24 HG 04/25 05/14 8775 13568 SONG SAI GON VN 04/30 CK 04/30 2 05/14 21.5 8775 13568 THONG NHAT VN 04/30 CK 04/30 24 05/05 14 7034 10655 THACH HAN VN 11 05/04 17 05/05 14 7034 10655 THACH HAN VN 9 05/06 17 05/11 17 6787 10247 LONG AN VN 05/06 3 7 4 05/07 19.5 4850 7097 LONG AN VN NT 05/10 14 4850 7097 LONG AN VN CV 05/12 19.5 4850 7097 LONG AN VN CV 05/12 19.5 4850 7097 LONG AN VN CV 05/08 18.5 2494 3707		1			2.8	Ŀ		0.407	•	
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THONG NHAT VN 04/30			04/24			•				
THACH HAN VN VN 11 05/04 17 05/11 17 6787 10247 THACH HAN VN 05/06 3 7 4 05/07 19.5 4850 7097 LONG AN VN NT 05/10 14 4850 7097 LONG AN VN CV 05/12 19.5 4850 7097 LONG AN VN CV 05/12 19.5 4850 7097 LONG AN VN BD 05/19 16 06/30 12.5 4850 7097 LONG AN VN BD 05/19 16 06/30 12.5 4850 7097 VAN DON VN 05/07 CV 05/08 18.5 2494 3707 VAN DON VN 2 05/23 14.5 2494 3707 VAN DON VN BD 05/24 17 05/26 16 2494 3707 VAN DON						_				
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VAN DON VN 2 05/23 14.5 2494 3707 VAN DON VN BD 05/24 17 05/26 16 2494 3707 AGATE PNM 05/06 HG 05/07 10 9099 14116	VAN DON	VN	05/07		l	CV			2494	
VAN DON VN BD 05/24 17 05/26 16 2494 3707 AGATE PNM 05/06 HG 05/07 10 9099 14116	VAN DON	VN				1				
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	VAN DON	VN		!				05/26 16		
	AGATE	PNM	05/06			HG				
transfer to the second	AGATE	PNM				10	05/13 0.5	1	9099	14116

Records of Vessel Calling in Hai Phong 1989

AGATE PMM AGATE	Vessel Name	Flag	Date of		Entering	Berth	Date of	Date of	Gross	Conv.
AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM AGATIE PNM PHA LAI VN 05/10 06.6 6 7 05/10 19.5 05/25 12.5 05/25 1			Arrival	at	Draft	No.	Berthing	Leaving	fonnage	
AGATE PAM AGATE PAM AGATE PAM PAM PAM PAM PAM AGATE PAM	•		0 Buoy				·		GRT	DWT
AGATIE PNM PNM PNM PNM PNM PNM PNM PNM PNM PNM	AGATE	PNM				HL	06/10: 16		9099	14116
AGATE						9	06/12 20		9099	14116
PHA LAI					1	CM9		06/29 10	9099	14116
THONG NHAT		1 .	05/10		6.6				3251	4773
HOA BINH	•									10655
HOA BINH		1						,		
BACH LONG VI			00/10			-			ı	
BACH LONG VI		1	05/15						1	
BACH LONG VI		1	00,10						1	
BACH LONG VI									1	
TRIONG SA VN 05/23	and the second s						1 7 1	06/14 14	1	
DIEN BIEN 03			กร/93			ł				
THANG LOI 02 VN 06/02 VN 05/30		4.	00/20		•				1 .	
THANG LOT 02 VN DONG NAI DONG NAI NN 05/30 DONG NAI NN 05/30 DONG NAI NN 05/30 DONG NAI NN 06/04 CK 06/04 14.5 06/05 17. 06/22 16 06/113 10786 1130655 171 06/02 16 06/04 11 3981 1523 DINII AN 10 NN 06/06 NAYIGATOR PM 06/05 NAYIGATOR PM 06/12 THANH HOA 01 NN 06/04 11 90 06/02 14 06/08 17 06/08 17 06/08 17 06/08 17 06/18 13.5 3174 4665 NONG HA 02 NN 06/04 11 90 06/04 15 06/08 16 1723 2606 NAYIGATOR PM 06/12 10 06/12 14 06/19 15 3779 5509 1HANH HOA 01 NN 06/04 11 90 06/04 15 06/08 17 06/18 13.5 3174 4665 HONG HA 02 NN 06/05 12 07/06 16 1723 2606 NAYIGATOR PM 06/15 NAYIGATOR NAYIGATOR PM 06/15 NAYIGATOR NAYIGATOR PM 06/15 NAYIGATOR NAYIGAT			06/02					00/02 12.5	1	
DONG NAI			00/02		1	3		06/07 14	1	
DONG NAI	•	,	05/90		<u> </u>		, ,	00/01 14		
THONG NHAT VIET BA 04 VIN VIET BA 04 VIN VIET BA 04 VIN O6/05 SONG DA 02 VIN O6/06 SONG DA 02 SON	· ·	1	09/30		1	1		06/22 16		
VIET BA 04			06 /04			-		1		
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SONG DA 02 VN 06/06 2 06/08 17 06/16 13.5 3174 4665 NAVIGATOR PNM 06/12 10 06/12 14 06/19 15 3779 5509 THANH HOA 01 VN 06/04 11 9 06/04 15 06/22 16 496 795 HONG HA 02 VN 06/15 7 06/16 15 3174 4665 HONG HA 02 VN 207/01 12 3174 4665 HONG HA 02 VN 207/01 12 3174 4665 HONG HA 02 VN 207/05 15.5 3174 4665 HONG HA 02 VN 207/05 15.5 3174 4665 HONG HA 02 VN 300 07/11 15 07/14 14 3174 4665 HONG HA 02 VN 300 07/11 15 07/14 14 3174 4665 THONG HA 02 <t< td=""><td></td><td>1</td><td>00 /05</td><td></td><td>9.1</td><td></td><td>1 .</td><td></td><td>ſ</td><td></td></t<>		1	00 /05		9.1		1 .		ſ	
NAVIGATOR PNM 06/12 10 06/12 14 06/19 15 3779 5509 THANH HOA 01 VN 06/04 11 9 06/04 15 06/22 16 496 795 HONG HA 02 VN 06/15 7 06/16 15 3174 4665 HONG HA 02 VN 2 07/01 12 3174 4665 HONG HA 02 VN 2 07/01 12 3174 4665 HONG HA 02 VN 2 07/05 15.5 3174 4665 HONG HA 02 VN 2 07/05 15.5 3174 4665 HONG HA 02 VN 3BD 07/11 15 07/14 14 3174 4665 HONG HA 02 VN 3BD 07/11 15 07/14 14 3174 4665 HONG HA 02 VN 3BD 07/11 15 07/14 14 3174 4665 HONG HA 02 VN 3BD 07/11 15 06/23 177 7034 10655 NHAT LE VN 66/30 CK 06/17 14 06/21 17 7034 10655 NHAT LE VN 66/30 CK 06/23 15 06/28 9 3266 4794 G. LOTUS MALT 06/23 19.5 4.5 2 06/24 17 07/02 13.5 6157 9212 THONG NHAT VN 06/30 CK 06/30 1.5 07/08 17 7034 10655 B1001 VN 06/30 CK 06/30 1.5 07/08 17 7034 10655 B1001 VN 06/30 CK 06/30 1.5 07/08 17 7034 10655 B1001 VN 06/30 CK 06/30 1.5 07/08 17 7034 10655 B1001 VN 06/30 S				·	3.1	1				
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HONG HA 02 VN	·	VN							ł i	
THONG NHAT VN 06/17									1	
NHAT LE	HONG HA 02	MM							1	
NHAT LE G. LOTUS MALT O6/23 HONG NHAT VN O6/30 VIET BA 04 VN VN VN VN VN VN VN VN VN VN VN VN VN	THONG NHAT	VN	06/17			CK		06/21 17		
G. LOTUS MALT O6/23 19.5 4.5 CK O6/30 1.5 O7/02 13.5 6157 9212 CK O6/30 1.5 O7/08 17 O7/04 10655 B1001 VN O6/30 VIET BA 04 VN O7/04 12 VIET BA 04 VN VN O7/04 12 VIET BA 04 VN VN VIET BA 04 VN VN VN O7/05 CK O6/30 1.5 O7/08 17 O7/03 666 1053 VIET BA 04 VN VN VN VN O7/06 12 BD O7/17 16 O7/20 981 1523 VIET BA 04 VN O7/06 15 O7/24 16 9173 14242 DA NANG VN O7/08 DA NANG VN O7/08 DA NANG VN O7/13 UC NAM VN O7/13 BD O8/01 16 O7/12 14 O7/14 10.5 3108 4572 14157 14157	NHAT LE	VN	-						1 !	
THONG NHAT VN 06/30 8 06/30 1.5 07/08 17 7034 10655 10601 VN 06/30 8 07/04 12 NT 07/04 14 981 1523 VIET BA 04 VN VN 07/04 12 NT 07/06 16.5 981 1523 VIET BA 04 VN 07/05 15 07/06 16.5 981 1523 VIET BA 04 VN 07/06 12 8.9 1 07/06 15 07/19 16 9663 15075 SONG DUONG VN 07/06 12 8.9 1 07/08 15 07/24 16 9173 14242 DA NANG VN 07/08 24 4.2 9 07/09 16 3108 4572 DA NANG VN 07/13 07/13 16 07/13 16 9123 14157 LUC NAM VN 07/13 16 08/01 16 9123 14157	NHAT LE	NN								
B1001	G. LOTUS	MALT	06/23	19.5	4.5	2	06/24 17			•
VIET BA 04 VN 07/04 12 NT 07/04 14 981 1523 VIET BA 04 VN 7 07/06 16.5 981 1523 VIET BA 04 VN 3 07/14 11 981 1523 VIET BA 04 VN 07/03 BD 07/17 16 07/20 981 1523 TRUONG SA VN 07/03 4 07/06 15 07/19 16 9663 15075 SONG DUONG VN 07/08 24 4.2 9 07/08 15 07/24 16 9173 14242 DA NANG VN 07/08 24 4.2 9 07/09 16 3108 4572 DA NANG VN 07/13 4 07/12 14 07/14 10.5 3108 4572 LUC NAM VN 07/13 4 07/13 16 9123 14157 LUC NAM VN 07/13	THONG NHAT	VN	06/30			CK	06/30 : 1.5	07/08 : 17	3 1	1
VIET BA 04 VN VN 7 07/06 16.5 981 1523 VIET BA 04 VN N 07/14 11 981 1523 VIET BA 04 VN 07/03 1523 07/17 16 07/20 981 1523 TRUONG SA VN 07/06 12 8.9 1 07/06 15 07/19 16 9663 15075 SONG DUONG VN 07/08 24 4.2 9 07/09 16 DA NANG VN	B1001	VN :	06/30	8		1	06/30 19.5	07/03	666	1053
VIET BA 04 VN VN 7 07/06 16.5 981 1523 VIET BA 04 VN N 3 07/14 11 981 1523 VIET BA 04 VN 07/03 1523 07/17 16 07/20 981 1523 981 1523 TRUONG SA VN 07/06 12 8.9 1 07/08 15 07/19 16 9663 15075 981 1523 SONG DUONG VN 07/06 VN 07/08 24 4.2 9 07/09 16 DA NANG VN DA NANG DA NANG VN DA NANG PN DA NAN	VIET BA 04	VN	07/04	12		NT	07/04 14		981	1523
VIET BA 04 VN VN 3 07/14 11 981 1523 VIET BA 04 VN 07/03 BD 07/17 16 07/20 981 1523 TRUONG SA VN 07/06 12 8.9 1 07/06 15 07/19 16 9663 15075 SONG DUONG VN 07/06 12 8.9 1 07/08 15 07/24 16 9173 14242 DA NANG VN 07/08 24 4.2 9 07/09 16 3108 4572 DA NANG VN VN 07/13 10.5 3108 4572 DA NANG VN 07/13 4 07/12 14 07/14 10.5 3108 4572 LUC NAM VN 07/13 4 07/13 16 9123 14157 LUC NAM VN 07/13 08/01 16 9123 14157						7			981	1523
VIET BA 04 VN O7/03 BD 07/17 16 07/20 981 1523 TRUONG SA VN 07/06 12 8.9 1 07/06 15 07/19 16 9663 15075 SONG DUONG VN 07/06 12 8.9 1 07/08 15 07/24 16 9173 14242 DA NANG VN 07/08 24 4.2 9 07/09 16 3108 4572 DA NANG VN VN 07/13 10.5 3108 4572 LUC NAM VN 07/13 4 07/13 16 07/14 10.5 3108 4572 LUC NAM VN 07/13 6 08/01 16 07/14 10.5 9123 14157						3	07/14 11		981	1523
TRUONG SA VN 07/03					İ	BD	07/17 16	07/20	981	1523
SONG DUONG VN 07/06 12 8.9 1 07/08 15 07/24 16 9173 14242 DA NANG VN 07/08 24 4.2 9 07/09 16 3108 4572 DA NANG VN N 9 07/12 14 07/14 10.5 3108 4572 LUC NAM VN 07/13 4 07/13 16 9123 14157 LUC NAM VN BD 08/01 16 9123 14157		1	07/03			4	07/06 15	07/19 16	9663	15075
DA NANG VN 07/08 24 4.2 9 07/09 16 3108 4572 DA NANG VN NT 07/11 10.5 3108 4572 DA NANG VN 9 07/12 14 07/14 10.5 3108 4572 LUC NAM VN 07/13 4 07/13 16 9123 14157 LUC NAM VN BD 08/01 16 9123 14157				12	8.9	1			9173	14242
DA NANG VN NT 07/11 10.5 3108 4572 DA NANG VN 9 07/12 14 07/14 10.5 3108 4572 LUC NAM VN 07/13 16 9123 14157 LUC NAM VN BD 08/01 16 9123 14157						i			3108	4572
DA NANG VN VN 07/13 9 07/12 14 07/14 10.5 3108 4572 LUC NAM VN 07/13 4 07/13 16 9123 14157 LUC NAM VN BD 08/01 16 9123 14157										
LUC NAM VN 07/13 4 07/13 16 9123 14157 LUC NAM VN BD 08/01 16 9123 14157						1		07/14 10.5		
LUC NAM VN BD 08/01 16 9123 14157			07/13							
		1]					
	LUC NAM	VN						08/28 13		

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of	. 19	Entering	Berth	Date of		Date of		Gross	Conv.
		Arrival		Draft		Berthing	. !	Leaving		Tonnage	
		0' Buoy					.			GRT	DWI
HOA LU 01	VN	<u></u>			VT	10/07	9	10/08	9.5	9911	15499
SONG DUONG	VN -	09/10	7.5	4	BD		3.5	09/25	16	9173	14242
BACH DANG 04	VN	09/08	16	3.2	9		13			1039	1609
HAI YEN 01	NN	09/14		5.5			14		:	3224	4735
HAI YEN OI	VN	00711	11.0		3	09/19	8			3224	4735
HAI YEN OI	NN		:		4	09/20	5		ļ	3224	4735
HAI YEN OI	VN		:		CK 1	1 7 1	11		:	3224	4735
HAI YEN O1	VN				BD	10/18	7	10/18	20	3224	4735
HA NOI OI	VN	09/17		3.5	7		15	10/10		694	1095
HA NOI OI	VN	007 11		0.0	BLAM	i .	11			694	1095
HA NOI 01	VN				2	09/29 16			:	694	1095
HA NOI 01	VN				CM2	•	16	10/05	9	694	1095
THONG NHAT	VN	09/20			CK		6	09/25	12	7034	10655
THONG NHAT TK154	VN	09/18	1	3.7	7		16	00/ 00	. 16	617	979
THONG NHAT TK154	VN	037 10		1	BD '	09/21	7	09/27	8	617	979
NAVIGATOR NAVIGATOR	PNM	09/23	2		BD	1	11	007 1		3779	5509
NAVIGATOR	PNM	007 20	-		CV	10/07 11		10/24	11.5	3779	5509
CHUONG DUONG	VN	09/25	17.5	5.5	7		15	10/21	11.0	7100	10764
CHUONG DUONG	VN	03/20	17.0	1	BD '		15			7100	10764
CHUONG DUONG	VN				CM7		10	10/05	9.5	7100	10764
THANH HOA 01	VN	09/27	9	3.7	2		14	10/05	3, 3	496	795
THANH HOA 01	VN	00/21	J	"	CM5		10	10/06	- 9	496	795
HOAN KIEM 08	VN	09/29	5.5	1.8	CM7		3.5	10,00		399	646
HOAN KIEM 08	VN	00/20	0.0	ſ	BLAM		12	10/24	9	399	646
DIEN BIEN 01	VN	09/28	10		BD		18	10/ 21-1		5109	7512
DIEN BIEN 01	NN	00/20	10	""	6	10/12 14				5109	7512
DIEN BIEN 01	VN				HG .	10/23 14		11/01	14	5109	7512
BACH LONG VI	VN	10/01	1	3.2	2	10/01 16		11/01		683	1078
BACH LONG VI	VN :	10/01	1	0.2	11	10/01 10	9			683	1078
BACH LONG VI	VN				CCTY		10	10/24	11	683	1078
F. SEAGULL	1 1	10/02			7		10	10, 51		3811	5553
F. SEAGULL	MALT	10,02			11		5.5	10/07	8	3811	5553
RED LOTUS		10/02	20	4.1	BDANG		8	10, 01		1468	2237
RED LOTUS	MALT	10,00	20	1.1	CM2). 5			1468	2237
RED LOTUS	MALT				11	T	7.5			1468	2237
RED LOTUS	MALT				CM2	10/12 13				1468	2237
RED LOTUS	MALT				1		17			1468	2237
RED LOTUS	MALT				cv 1		5.5	10/23	10 5	1468	2237
THONG NHAT	VN	10/06			CK C		7.5		4.5	7034	10655
TRI AN	VN	10/08		4.6	~ ₂		14	10, 10	1.0	3224	4735
TRI AN	VN	10, 00	,		CM6		16			3224	4735
TRI AN	VN			L	BD	10/17	5	10/20	5	3224	4735
SONG DUONG	VN	10/16	1		NT	10/16	5	10/ 60		9173	14242
SONG DUONG	VN	10/10	1	0.3	4	10/10		10/31	6	9173	14242
HAI AU 02	VN	10/17	5.5	5.3	DX *	10/22 10	9	10/01	Ĭ	3234	4749
HAI AU 02	VN	10/11	0.0	""	5	10/20	8			3234	4749
HAI AU 02	VN				1	10/21	8			3234	
	1			'	. ^ !	, ,	- 1		. ,	, 1	

Records of Vessel Calling in Hai Phong 1989

Vessel Name	F1ag	Date of		Entering	Berth	Date of	Date of	•	Gross	Conv.
		Arrival		Draft		Berthing	Leaving		Tonnage	
		0' Buoy		ļ	} .	}			GRT	DWT
HAI AU O2	VN	E	:	1	7	10/24 : 12	10/30	4	3234	4749
HONG HA 02	VN	10/17	9	4.2	CK	10/17 11	'		3174	4665
HONG HA 02	VN .				BD	10/25 12	[3174	4665
HONG HA 02	VN			İ	cv	10/26 11	11/01	4	3174	4665
BA DINH	VN	10/17	7	2.5	CCAM	10/17 9	10/27	12	1645	2493
TRUONG SA	VN	10/18			2	10/18 8		1	9663	15075
TRUONG SA	VN	10, 10			CM2	10/19 5	10/24	10.5	9663	15075
F. DRAGON	MALT	10/18	7	5.5	NI	10/18 12.5	,	[.	9446	14706
F. DRAGON	MALT				3	10/23 11		!	9446	14706
F. DRAGON	MALT	•			3	10/31 7			9446	14706
F. DRAGON	MALI		}		NT	11/02 6	11/05	8	9446	14706
THONG NHAT	NN N	10/25			CK	10/25 12	10/31	5	7034	10655
HONG LAM 06	VN	10/26	9	3.4	9	10/26 12	10,01		499	800
HONG LAM OF	MN	10,20		0.1	2	10/31 8	1	ļ.	499	800
HONG LAM 06	NN -				BD -	11/04 8.5	11/05	8	499	800
BACH DANG 08	VN	10/26	8	3.2	BD	10/26 13	11/10	12	1039	1609
SONG CHU	VN	10/25	19	1	BD	10/25 20.5	11/01	10	6216	9308
HOA: LU 02	VN .	10/25	10	4.0	1	10/23 20.3	11/04	7	10052	15740
	VN	10/20	19	4	CV	10/28 9	11/04	•	638	1011
HOA BINH	i i	10/21	15		9	10/31 6.5	11/02	7	638	1011
HOA BINH	NN VAI	10/20	: 10 C	2.7	CCAM	10/31 0.3	11/02	. .	441	711
HAM RONG 14	NN .	10/28		i		10/28 10	11/25	18	551	879
SONG BA	VN	10/28	6	3.6	CCAM 9	10/20 10	11/23	10	617	979
THONG NHAT TK154	VN	10/26	11	3.2	1	10/30 10	11/19	10	617	979
THONG NHAT TK154	VN	10/21		2.4	BD	10/31 7.3	11/06	9	981	1523
VIET BA 02	VN	10/31			CCAM	1	11/00	9	698	1101
VIET XO 03	VN	11/01	8.5	4.3	CCAM	11/01 10.5	-		7113	10786
DONG NAI	VN	11/02	5	-	BD	11/02 8		:	7113	10786
DONG NAI	VN				CM7	11/03 9.5	[7113	10786
DONG NAI	M				CM5_	11/07 8	ĺ	:	7113	10786
DONG NAI	VN				5	11/09 12.5		:		10786
DONG NAI	VN				DX O	11/10 10	-	:	7113	10786
DONG NAI	VN I			1	2	11/13 6	11/17		7113 7113	ſ
DONG NAI	VΝ	11./01			CM2	11/14 4	11/17	6		10786
DAT VIET	VN	11/01		3.1	3	11/02 9.5	11/05		967	1502 1502
DAT VIET	VN	* * / 00			BD	11/04 8	11/05	8	967	1
HA NOI 01	VN :	11/02		ĺ	10		1	.	694	1095
HA NOT OT	אע				BD	11/07 10	11 /91	10	694	1095
HA NOT 01	VN	40 (00			3	11/13 2.5	11/21	12	694	1095
HAI PHONG	M	10/28	:	-	BD	10/28 6	11/12		6787	10247
THONG NHAT	ŅΝ	11/08			CK	11/09 12	11/13	3	7034 1039	10655
BACH DANG 10	VN	11/09	:		6	11/09 14.5	11/15	:		1609
SONG THUONG	VN	11/11		5.2	BD	11/11 8	11 /00		6051	9038
SONG THUONG	VN				3	11/17 10	11/29	4	6051	9038
SONG CAM	VN	11/10	11.5	3.2	CCAM	11/10 14	12/02	14, 5	490	786
VIETNAM-NAMTU	NN	11/15		5.5	11	11/16 9.5	11/00	٠,	5080	7466
VIETNAM-NAMTU	VN			1 4 6	2	11/21 9	11/23	9.5	5080	7466
RED LOTUS	MAL I	11/17	10	4.2	6	11/17 13	ŀ	:	1468	2237

Records of Vessel Calling in Hai Phong 1989

Warriet Maria	bu	he		Entering	honth	Data of		Date of		Gross	Conv.
Vessel Name	· -	Date of						Leaving		Tonnage	, ·
	i .	Arrival		Draft	No.	Berthing		reaving		_	
		O' Buoy			1	31 /07 1	<u> </u>	11/90	r	GRT	DWT
RED LOTUS	MALT				10	11/27		11/30	6	1468	2237
HAI YEN 02	VN	11/17			5	11/19	12	10/01		4531	6589
HAI YEN 02	VN				2	11/23 1		12/01	5	4531	6589
HA LONG 21	VN	11/03			CCA	11/03	12	11/19	8	468	752
HONG HA 02	VΝ	11/22		4	1	11/22	11			3174	4665
HONG HA 02	VN :				2	11/26	6			3174	4665
HONG HA 02	VΝ				3	11/29	6	12/01	4	3174	4665
THONG NHAT	VN	11/22			CK	11/22	10	11/28	4	7034	10655
LE CHAN	VN	11/23	13	4.2	CCAM	11/23	15			695	1097
VAN DON	VN	11/25			CCAM	11/26	6	11/29	-8	2494	3707
NAM TRIEU 01	VN	11/22		4	4	11/22		12/02	5	121	207
HOA LU 03	VN	11/28	2	5.6	BD	11/28	8.5			10052	15740
HOA LU 03	VN				1	12/15	12	12/18	7.5	10052	15740
F. SEAGULL	MALT	11/28	12.5	4.6	10	11/29	8	12/01	6.5	3811	5553
THAI BINH	VN -	11/26	1	4.7	BD	11/27	8	12/04	7.5	9123	14157
NHAT LE	VN	12/01	3	3.8	3	12/01	12			3266	4794
NHAT LE	VN				3	12/04 1	1.5			3266	4794
NHAT LE	VN				7	12/07	12	12/13	4.5	3266	4794
F. FREIGHTER	PNM	12/04	9	4.5	6	12/04	12			3672	5360
F. FREIGHTER	PNM	10,00			8		9.5			3778	5508
F. FREIGHTER	PNM				CM8	12/12	5			3778	5508
F. FREIGHTER	PNM				CM3	1	6.5			3778	5508
F. FREIGHTER	PNM		:		BD	1	7.5			3778	5508
NAVIGATOR	PNM	12/04	20.5	4.2	8	12/05	21			3779	5509
NAVIGATOR	PNM	12,01			BD	12/15	7	12/22	9	3779	5509
THONG NHAT	VN	12/05			CK	12/06	8	12/11	2	7034	10655
SONG NHUE	VN	12/05		6.7	СМ4	12/06	10	10,11		7126	10807
SONG NHUE	VN	16/00		0.1	1	12/07 1				7126	10807
SONG NHUE	VN	İ.	;		3	12/13	7			7126	10807
SONG NHUE	VN				5	12/19	7	12/28	3	7126	10807
DIEN BIEN 02	AN.	12/06	6	5.1	1 -	12/06	8	14, 20	Ū	5104	7504
DIEN BIEN 02	VN -	12/00	U	3.1	5	12/10	6	12/16	6	5104	7504
HA LONG 21		12/06	6	2.8	CCA	12/06	10	12/30	15	468	752
	VN	, .	15	5.2	6	12/07	11	12/00	10	698	1101
PHU YEN 01	VN	12/06	10	3.2	11	12/12	5			698	1101
PHU YEN 01	VN				9			01/01	8	698	1101
PHU YEN 01	VN	19/00									
VIET BA 02	VN	12/06			CCAM	12/06	14	12/19		981 500	1523
SEA PRODEX 05	VN	12/09	8	4.8	CCAM	12/09	10	12/18	8	500	801
DA NANG	AN	12/11			BB	12/12	8	10/17	10	3108	4572
DA NANG	VN	10.00		1.0	CCAM	12/13	7	12/17	10	3108	4572
HOAN KIEM 08	VN	12/09	7		BLEM	12/09	9	01 /01	10	399	646
SONG BA	VN	12/14	13		CCAM	12/14	16	01/01	16	551	879
KY VAN 02	VN	12/15	4	3.8	BD .	12/16	11	12/17	8.5	888	1385
LONG HAI 01	VN	12/15	:	2	BD	12/16	11			288	473
LONG HAI 01	VN				6	01/11		01/22	10	288	473
THANH HOA 01	VN	12/16			CV	12/17				496	795
THANH HOA 01	VN	ļ	į	1	рх	12/22 1	0.5	1		496	795

Records of Vessel Calling in Hai Phong 1989

Vessel Name	Flag	Date of	:	Entering	Berth	Date of	:	Date of	:	Gross	Conv.
		Arrival	aŧ			Berthin		Leaving	:	fonnage	
		O' Buoy								GRT	DMJ.
THANH HOA 01	ΝN				CCAM	12/27	. 6	ŀ		496	795
THANH HOA 01	٧N	}			CM	12/28	6	01/03	9	496	795
SONG CHANH	VN	12/16	:	3.8	CCAM	12/16		[1000	1551
THONG MIAT	VN	12/18	:		CK	12/19	7.5	12/26	3	7034	10655
SONG DA 02	VN	12/20	0.5	5.2	4		12.5		:	3174	4665
SONG DA 02	VN				CK	12/26	5.5		:	3174	4665
SONG DA 02	۷N				BD	01/03	8.5	01/08	2	3174	4665
BA DINH	VN	12/20	4	4	CCAM	12/20	9.5	01/06	10.5	1645	2493
VIETNAM-NAMIU	VN	12/22	:		2	12/23	8		:	5080	7466
VIETNAM-NAMTU	VN				CM3	12/27	5.5	İ	:	5080	7466
VIETNAM-NAMTU	VN	! .			3	01/01	9.5			5080	7466
SONG CAM	VN	12/24		3.5	CCAM	12/24	16	1	:	490	786
DONG NAI	VN	12/25	:		BD	12/26	7.5		:	7113	10786
DONG NAI	VN	ŀ			2	12/27	8	12/29	4	7113	10786
HOA LU 01	VN	12/27	16	6.2	ΝI	12/28	4.5			9991	15635
HOA LU 01	VN	1	:		2		10.5	-	:	9911	15499
HOA LU 01	VN		:		NI	01/10	5	ļ	:	9911	15499
HOA LU 01	VN	}	}		HG	01/12	4.5	01/18	10	9911	15499
LONG HAI	PNM	12/27	18	5	8					4619	6729
LONG HAI	PNM	ļ	:		CM10	12/31	7		:	4619	6729
LONG HAI	PNM		:		CM6	01/11	6.5	01/22	10	4619	6729
HA LONG 02	VN	12/28		4.6	CCAM	12/28		12/30	14	1000	1551
HAI YEN O2	٧N	١		4.2	BD	12/29	4	1	:	4531	6589
HAI YEN 02	VN		:		3	01/01	10		:	4531	6589
HAI YEN 02	VN		:		1	01/05		01/10	3.5	4531	6589
HAI YEN 01	VN	12/29	:		7	12/31	9		Ė	3224	4735
HAT YEN 01	VN		:		CM7	01/01	8.5			3224	4735
HAI YEN 01	ŅΝ	1	:	Į.	BD	01/04	8.5	01/05	8	3224	4735

Appendix 7 Statistical Data

TÓNG CÚC THÔNG KỆ Â. GENERAL STATISTICAL ÓFFICE

SÕ LIEU

CHXHGN VIETNAM

STATISTICAL DATA OF THE SOCIALIST REPUBLIC

NHA XUÁT BAN THÓNG KÉ STAUSTICAL PUBLISHING HOUSE HANNOL 1992



4. Tổng sản phẩm xã hội, thu nhập quốc dân phân theo ngành kinh tế (giá hiện hành)

Gross social products and national income by branches (in current prices)

			Tỷ đồng-Bi	ll, dongs
#ETISO-BLANCE & clothias plant data all manipulations Company and the company of clothias plant a second process of company of compa	1986	1989	1990	1991
	Tổng sản _l	ohẩm xã hộ	i-Gross soc	ial products
Tổng số-Total	705,1	32653,9	53 606,0	89 405,5
Công nghiệp-Industry	286,1	10 834,8	18823,0	30 648,7
Xây dụng-Construction	36,3	2 270,4	3 968,3	6 238,0
Nông nghiệp-Agriculture	234,3	13 309,4	20 544,8	35 783,8
Lâm nghiệp-Forestry	34,5	1358,2	1718,3	2605,5
Van tai-Transport	8,2	588,9	1 278,8	2 045,9
Buu dien-Communication	0,2	20,9	40,3	78,0
Thương nghiệp-Trade	97,5	4 021,0	6842,3	11317,1
Ngành khác-Others	8,0	250,2	393,2	688,5
	Thu nt	iập quốc đã	n -National	lincome
TổNG SỐ-TOTAL	394,9	17413,9	27 5 13,5	45 550,9
Công nghiệp-Industry	110,9	3 631,3	6348,2	10 370,7
Xây dụng-Construction	13,3	847,1	1 285,5	2014,9
Nông nghiệp-Agriculture	159,5	8411,5	12818,1	21 685,0
Lâm nghiệp-Forestry	24,7	976,4	1 238,7	1878,3
Van tai-Transport	3,7	248,8	524,9	839,8
Buu dien-Communication	0,1	10,4	18,5	38,6
Thương nghiệp-Trade	75,8	3 078,3	4 950,6	8 148,3
	•			

6,9

209,9

575,3

328,9

Ngành khác-Others

B.SÅN XUẤT VÀ KINH DOANH CỦA CÁC NGÀNH PRODUCTION AND TRADE OF THE BRANCHES

I. CÔNG NGHIỆP - INDUSTRY

10. Giá trị tổng sản lượng công nghiệp phân theo nhóm và thành phần kinh tế (tính theo giá cố định)

Gross production of the industry by group and by economic sector (in constant prices).

Triôu đồng - Million dongs

	Tổng số	Phân the By gro	-	Phân theo t phần kinh By economic	ı të
	Total	Nhóm Λ Group Λ	Nhóm B Group B	Quốc doanh State	Ngoài QD Coopera- tive private
Giá 1982				<u> </u>	
Price of 1982					
1976	65 343,8	19 612,8	45 731,0	44 805,3	20 538,5
1980	66 925,1	25 297,7	41 627,4	40 288,9	26 636,5
1981	67 594,3	24 333,9	43 260,4	39 880,7	27 713,6
1982	73 462,9	25 277,6	48 185,3	41 457,5	32005.4
1983	83 033,5	28 302,9	54 730,6	46 247,4	36 786,1
1984	93,952,5	30 935,1	63,017,4	52 841,5	41 111,0
1985	103 258,2	32 381,1	70 877,1	58 141,0	45 117,2
1986	109 632,2	33 658,2	75 974,0	61 727,5	47 904,7
1987	120 550,5	37 265,0	83 285,5	67 441,9	53 108,6
1988	137 819,1	41 271,6	96 547,5	77 866,4	59 952,7
1989	133 310,9	40 559,6	92 751,3	75 956,0	57 354,9
1990	137 506,0	47 972,0	89 534,0	80 573,0	56 933,0
Giá 1989			·		
Price of 1989					
1990	14 016 514	5 355 121	8 661 393	the state of the s	4 708 571
1991	14 762 800	* * *	***	10 290 600	4 472 200

31. Diện tích gieo trồng các loại cây chủ yếu Sown area of the main crops

			Nghù	n ha-Tho	us. ha
entrations and consequent and the same some same same same same same same same sa	1980	1986	1989	1990	1991
TÓNG SỐ-TOTAL			The state of the s	· · · · · · · · · · · · · · · · · · ·	
Cây hàng năm-Annual crops	7 772.8	7846,0	8 052,8	8 101,5	8 391,8
Trong đó:- of which:					
Cây lương thực-Food crops	7 049,0	6812,3	7 089,6	7110,9	7 392,8
Lúa-Paddy	5 600,2	5 688,6	5 895,8	6027,7	6 295,0
Lúa chiêm xuân-Spring paddy	1 707,0	1 828,5	1 992,3	2073,6	2.159,7
Lúa hè thu-Autumn paddy	681,3	914,6	1 140,3	1215,6	1 370,5
Lúa mua-Winter paddy	3211,9	2 945.5	2763.2	2738,5	2764.8
Mau-Other cereals	1 448,8	1123,7	1 193,8	1 083,2	1 097,8
Ngô-Maize	389,6	400.9	509,4	431.8	432,9
Khoai lang-Sweetpotatocs	450,0	329,0	327,3	321,1	348,4
San-Cassava	442.9	314,7	284,6	256,8	267,2
Cây thực phẩm-Foodstuff crops	299,6	400,5	419,5	426,1	448,9
Rau-Vegetables	189,8	239,1	252,0	261,1	279,3
Đậu-Beans	109,8	161.4	167,4	165,0	169,6
Cây công nghiệp hàng năm	371,7	601,0	543,7	542.0	550.1
Annual industrial crops				. :	
Bông-Cotton	- 6.5	12.9	9,2	7,9	7.9
Day-Jute	18.0	26.1	15,7	11.7	10,4
Cói-Rush	-	17.0	14,4	11.4	12.2
Mía-Sugar cane	109.8	125,2	131,3	130,6	141.1
Cây công nghiệp lâu năm	256.0	498,9	625,1	657,3	667.8
Several years industrial crops					
Chè-Tea	46,9	58,1	58,3	6,06	62,3
Ca phê-Coffee	22,5.	65,6	123,1	119,3	121.1
Cao su-Rubber	87,7	202.0	215,6	221,7	223,4
Cây ăn quâ-Fruit trees	185,6	261,2	281,7	281.2	282,4