

Helsinki, February 20, 2001

Attorney-at-law Henrik Gahmberg
Gahmberg, Hästö & Co

With reference to your telefax to Kari Lehtola dated January 18, 2001 and Lehtola's telefax to you dated January 25, 2001 I enclosed send a list of the video recordings, which the Finnish M/V ESTONIA group have in their archives.

The list includes all the Video recordings produced by the commission itself and also other video recording, which have been used as evidence in the investigation. Besides these recordings the Finnish group also have shorter Videos made from the recordings produced by the commission for the press and TV-programs and news recordings regarding Estonia.

The Finnish group has given the master tapes to the tapes A1-A6 to the National Bureau of Investigation in order to secure that the originality of the tapes can be ensured for a possible pretrial investigation and a trial regarding falsification. All other material is kept in the facilities of the Accident Investigation Board. Regarding "material, which is kept somewhere else", as you mention in Your telefax, we only know about the recordings from lifting the visor, which are kept by the National Bureau of Investigation and the recordings made by the Finnish Environment Institute in spring and summer 1996, when the oil was removed, which consists of tens of hours of recordings (the work made under water was supervised all the time by ROV-recordings and which are kept by the Finnish Environment Institute.

I will be on a business trip abroad between February, 21 and March 4, but I will be back at work again on March 5.

Yours faithfully,

Pirjo Valkama-Joutsen.

**LIST OF VIDEORECORDING IN THE ARCHIVE OF THE FINNISH GROUP OF
THE JOINT ACCIDENT INVESTIGATION COMMISSION**

A

**ROV-recordings made by the Finnish Frontier Guard on the behalf of
JAIC in October 1994.**

Number	Date	Time	Signum	Master/Copy
A 1	02-Oct-1994	13.14.40-14.50.45 17.51.09-17.51.19 18.04.35-18.14.34 18.19.33-18.32.33 18.59.49-19.01.48 19.04.34-19.49.38 20.03.43-20.03.59 20.21.59-20.22.30	Simo	M

Remarks:

On 14.43.37 a disturbance begins, during which only the time by seconds and the positions of the ROV appear. The picture can not be seen. The picture ("snow") comes back, first very poorly on 14.43.49.

On 14.49.43 a disturbance starts, during which both the time and the positions disappear. The times and the positions return with some disturbances for the time 14.50.05-14.50.09 and without disturbances for the times 14.50.10-14.50.25, with other words until the end of this recording session.

A 1	02-Oct-1994	12.26.50-13.58.29 14.51.03-14.54.28 14.55.32-15.01.46 15.07.33-15.14.33 17.28.40-17.58.54 18.00.37-18.42.17 18.49.50-18.54.21	Jutta 1	M
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Remarks:

There is a lot of disturbance on the tape. For a few seconds the picture is similar to the picture of a tape, which has not been recorded on. After the

disturbance the picture returns to the earlier object. These kinds of disturbances exists on:

13.11.52-13.11.57
13.14.24-13.24.28
13.16.00-13.16.04
13.19.10-13.19.14
13.22.39-13.22.43
13.38.17-13.38.21
17.36.16-17.36.22

A 3	02-Oct-1994	18.54.46-19.36.34 19.37.49-19.38.02 19.38.19-19.38.25 19.39.09-19.41.07 19.41.45.20.07.17	Jutta 2	M
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Remarks:

The pauses on the tape between 19.37-19.42 are probably brakes in the recording. The Videos have only been recording when there have been some visible objects on the soil. The object recorded shifts after the brakes. The difference in the depth is only +/- 2 m.

A 4	09-Oct-1994 10-Oct-1994	21.55.42-00.52.40	Supplementary recording 1	M
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Remarks:

At 22.21.24 there is a disturbance. In the beginning the picture is similar to a cassette that has not been recorded. After this you see pictures for the soil between 19.17.33 and 19.17.51. At 21.22.49 the original picture comes back.

A 5	10-Oct-1994	00.57.30-02.18.55	Supplementary recording 2	M
A 6	17-Oct-1994 18-Oct-1994	16.48.39-16.48.54 15.27.35-16.57.08 16.59.39-17.16.50 17.18.24-18.04.45	Finding and recognizing the visor.	M

B

ROV- and other recordings made on behalf of the commission by the Finnish Environment Institute in spring and summer 1996, when the oil was removed.

B 1 19-Jun-1996 18.25.59-19.52.44 M

On the same cassette, there are four short sections from the recordings made by the Finnish Environment Institute during the removal of the oil. The recordings show the holes made by the divers from Rockwater AS in December 1994.

26-Apr-1996 C
09-Jun-1996 C
11-Jun-1996 C
17-Jun-1996 C

B 2 Oil Removal operation, M/S ESTONIA. Collage made by the Finnish Environment Institute from the recordings during the operations. Length 19 minutes.

B 3 Oil Removal operation. Collage Same as B 2 in English. Length 19 minutes.

C

Recordings from the rescue operation.

C 1 Recordings made by rescue-instructor Harri Holmberg from M/S FINMERCHANT in the morning on September 28, 1994. Copy. Length 14 minutes 40 seconds.

D

Recordings made by Rockwater AS on behalf of the Swedish National Board of Navigation on the Estonia wreck in December 1994.

<i>Number</i>	<i>Object</i>	<i>Length</i>	<i>Rockwater number</i>
D 001	Deck 8	0:00 to 2:50	RW/SEMI 1/EST/D/001
D 002	Deck 7 Deck 6	0:00 to 1:42 1:53 to 2:36	RW/SEMI 1/EST/D/002
D 003	Deck 6 Deck 5	0:00 to 1:22 1:22 to 3:03	RW/SEMI 1/EST/D/003
D 004	Deck 5	0:00 to 2: 31	RW/SEMI 1/EST/D/004
D 005	Deck 4	0:00 to 3:02	RW/SEMI 1/EST/D/005

D 006	Deck 4	0:00 to 2:25	RW/SEMI 1/EST/D/006
D 007	Deck 4	0:00 to 2:58	RW/SEMI 1/EST/D/007
D 008	Deck 4	0:00 to 2:46	RW/SEMI 1/EST/D/008
D 009	Tween Deck	0:00 to 3:00	RW/SEMI 1/EST/D/009
D 010	Tween Deck	0:00 to 2:42	RW/SEMI 1/EST/D/010
D 011	Tween Deck	0:00 to 3:00	RW/SEMI 1/EST/D/011
D 012	Tween Deck	0:00 to 2:16	RW/SEMI 1/EST/D/012
D 013	Tween Deck	0:00 to 0:16	RW/SEMI 1/EST/D/013
D 014	Bridge	0:00 to 3:03	RW/SEMI 1/EST/D/014
D 016	Deck 5	0:00 to 2:11	RW/SEMI 1/EST/D/016
D 017	Deck 6	0:00 to 3:01	RW/SEMI 1/EST/D/017
D 018	Deck 6 Deck 5	0:00 to 1:24 1:24 to 2:21	RW/SEMI 1/EST/D/018
D 019	Deck 6	0:00 to 1:42	RW/SEMI 1/EST/D/019
D 020	Hull & Superstructure	0:00 to 1:53	RW/SEMI 1/EST/R/001
D 021	Hull & Superstructure	0:00 to 2:55	RW/SPRINT/94/ESTONIA/001

E

ESTONIA VISOR HINGE

- E 1 ESTONIA VISOR HINGE. Amateur Video received from the representative of Jos. L. Meyer GmbH & CO, which shows the Tallin harbor and the visor hinges of Estonia. Total length 6 min 7 sec but the tape has been recorded until the time 10 min 26 sec. There are short brakes between the sections.

F

Test 4/2

- F 1 Video recording from the load test of the side-lock made by the Technical Research Center of Finland, Master. Length 23 min 3 sec.

G

MARE BALTICUM

- G 1 Video recordings made by the commission on October 11, 1994 from the sister ship of Estonia (in the recordings the ship is named VIRONIA, but after leaving the yard it got the name MARE BALTICUM) on the dock in Naantali. The name of the ship was earlier DIANA II and later MELODIA. Master. Length 16 min 35 sec.

H

ESTONIA August 29, 1993

- H 1 Recording made from the air by a company called SKYCAM, showing MV ESTONIA sailing in the Stockholm archipelago on August 29, 1993. Copy. Length 30 min 27 sec.

I

ANIMATIONS SHOWING THE COURSE OF EVENTS

- I 1 VTT Manufacturing Technology and VTT Building Technology: Last turn and capsizing of MV ESTONIA. Copy. Length 21 min.
- H 2 CITEC Oy: Detachment of MV ESTONIA's Bow Visor. Copy. Length 4 min 15 sec.