



THE THOR HEYERDAHL
International Maritime Environmental Award

Winners of the
THOR HEYERDAHL
International Maritime
Environmental Award
2001

GREEN AWARD FOUNDATION **ANNUAL REPORT 2001**

The Green Award
bestows international
recognition upon seagoing
vessels which are
more than welcome
in any seaport



GREEN AWARD

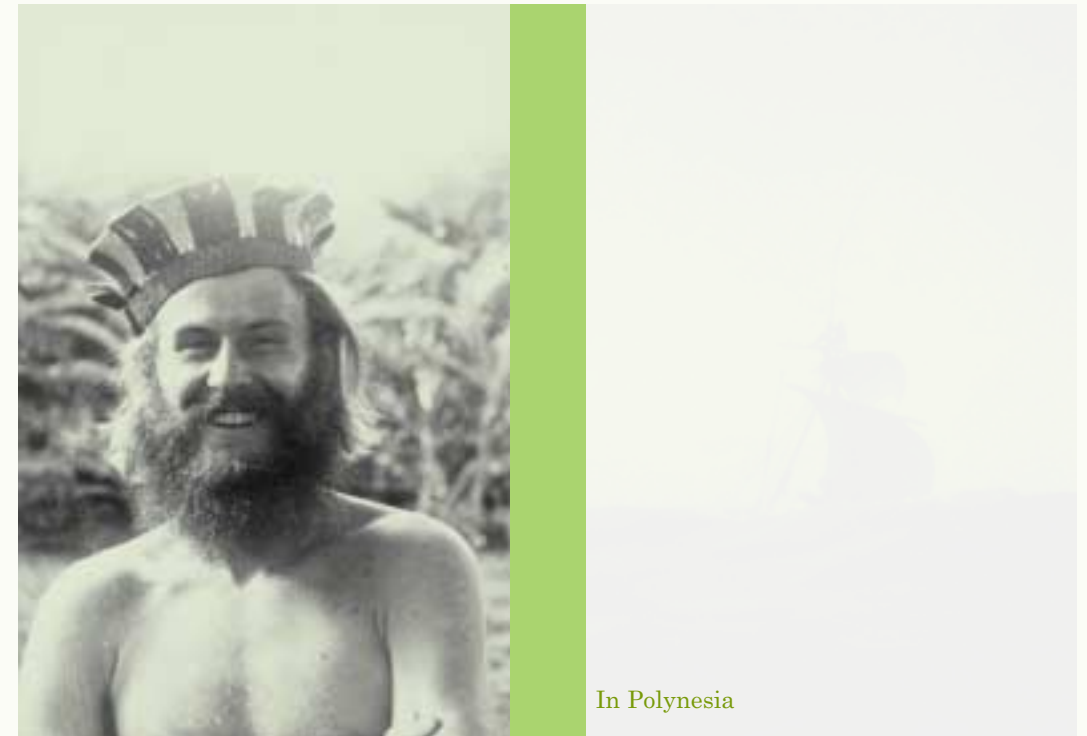
GREEN AWARD FOUNDATION ANNUAL REPORT 2001

Thor Heyerdahl (1914 - 2002)

Thor Heyerdahl is a world-renowned explorer and archaeologist. He was born in 1914, in Larvik, Norway. From his earliest days, he was an enthusiastic nature lover, and he was inspired by his mother (who was head of the local museum) to take an interest in zoology and nature. While still in primary school, he ran a one-room zoological museum from his home. Mr. Heyerdahl later enrolled at the University of Oslo, where he specialized in zoology and geography until leaving on his first expedition to Polynesia in 1937-1938.

The First Expeditions to Polynesia (1937-38) and Northwest America (1940-41)

Arriving in Polynesia, the young student Heyerdahl and his bride Liv were adopted by the supreme Polynesian Chief of Tahiti, Teriieroo in 1937. After training in the Polynesian way of life and customs, the Heyerdahls settled for one year on the isolated island of Fatuhiva in the Marquesas Group. While doing research on the transoceanic origins of the island's animal life, the naturalist lived an otherwise traditional Polynesian life. During this time, he began to contemplate the existing theories of how the South Pacific inhabitants reached the islands. Struggling with the eternal easterly winds and currents whenever he and his Polynesian friends ventured into the sea to fish, he lost faith in textbook claims that these islands had been discovered and settled by as yet unidentified stone-age voyagers from South-east Asia who had sailed and

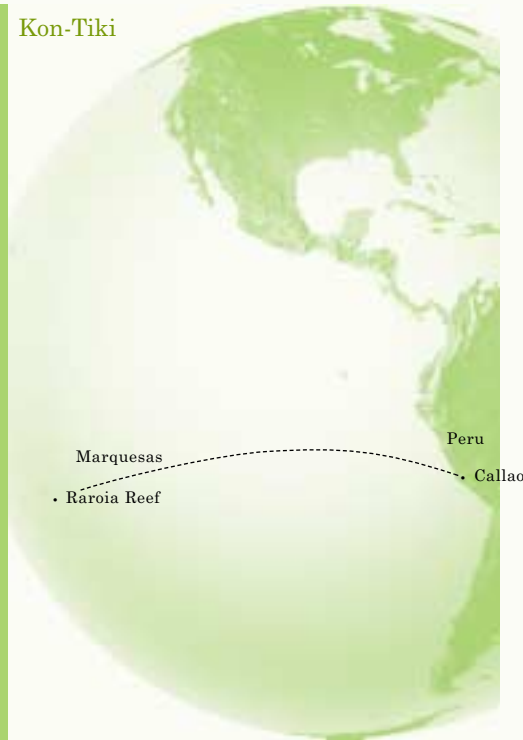


paddled against the currents for ten thousand miles. Instead Heyerdahl became convinced that human settlers had come with the ocean currents from the west just as the flora and fauna had done.

Abandoning his study of zoology, Heyerdahl began an intensive study of testing his theory on the origins of the Polynesian race and culture. He suggested that migration to Polynesia had followed the natural North Pacific conveyor, therefore turning his search for origins to the coasts of British Columbia and Peru. While working at the Museum of British Columbia, Heyerdahl first published his theory («International Science», New York, 1941) that Polynesia had been reached by two successive waves of immigrants. His theory suggested that the first wave had reached Polynesia via Peru

and Easter Island on balsa rafts. Centuries later, a second ethnic group reached Hawaii in large double-canoes from British Columbia. The results of Heyerdahl's research were later published in his 800-page volume, «American Indians in the Pacific» (Stockholm, London, Chicago, 1952).

Interrupted by the outbreak of the Second World War, Heyerdahl returned to Norway to volunteer for the Free Norwegian Forces, eventually serving in a Norwegian parachute unit in Finnmark.



The Kon-Tiki Expedition ⁽¹⁹⁴⁷⁾

After the war, Heyerdahl continued his research, only to meet a wall of resistance to his theories amongst contemporary scholars. To add weight to his arguments, Heyerdahl decided to build a replica of the aboriginal balsa raft (named the “Kon-Tiki”) to test his theories. In 1947, Heyerdahl and five companions left Callio, Peru and crossed 8000 km (4300 miles) in 101 days to reach Polynesia (Raroia atoll, Tuamotu Archipelago). Despite skepticism, the seaworthiness of the aboriginal raft was thus proven and showed that the ancient Peruvians could have reached Polynesia in this manner.

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Thor Heyerdahl and Pieter Struijs Vice-Chairman Green Award Committee.



Terje Løddesøl Chairman Awarding Committee, Prince Philip and Mayor of Oslo.

A WORD FROM THE CHAIRMAN

We thought that Green Award would be a success, but winning the Thor Heyerdahl International Maritime Environmental Award raised our expectations still further. In this way our work has received recognition.

As of 31 December 2001, 150 tankers had been issued with certificates.

The participating shipowners recognise the importance of the Green Award scheme. It is among this group that the largest growth was realised. Thus for us as an organisation our task is now to convince new ship owners and ports that participation in the Green Award scheme is not only in their own interest but also in the public interest.

Mr Gerrit Dubbeld stepped down from his seat on the Committee in view of the fact that he had taken up another position within the Dutch Ministry of Transport and Water Management. We are grateful to Mr Dubbeld, for his enthusiasm and enduring support. Mr Peter Swift, the Managing Director of Intertanko, agreed to fill the vacant seat and we are very pleased to welcome him as a member of the Committee. We hope that he will be with us for quite some time and that our collaboration will prove fruitful.

I would like to take this opportunity to thank the owners, the ports and the sponsors of the shipping industry for their enthusiasm and support for Green Award. I would also like to thank the Committee, the Boards and the Bureau for their on-going efforts to make Green Award a globally accepted system.

Aart Korteland MSc CA Chairman

April 2002



BOARD OF EXPERTS REVIEW

Recognition is always appreciated, so that when the International Thor Heyerdahl Maritime Environmental Award was given to the Green Award on 29th May all those who have contributed to this project could justly feel proud that their efforts had been valued.

It was also a special day on 5th June 2001 when Mr William O'Neil, Secretary General of the IMO came to present certificates to the nine surveyors who had successfully completed the Green Award training programme.

Further recognition of the high standards was given by the EU when the Green Award was accepted as a data provider for EQUASIS. This now means that Green Award ships can be identified and their quality standards re-inforced.

The culmination of almost two years work resulted in a new Green Award standard for Bulk Carriers. The emphasis is on quality operations and reflects a similar approach to that applied to tankers with ship inspection and company audits.

During the year Mr Jack Post, Chairman of the Board resigned due to the burden of other commitments. His interest and support for the Green Award Scheme was a great inspiration to all who worked with him. With a background in P & I Insurance he added a valuable dimension to the Board always promoting safety and better environmental practices whilst realising the limits of commercial vessel operations.

There was much encouragement when the Port of Hamburg agreed to support the Green Award Scheme. The port offers 6% reduction in port dues for vessels carrying the award and has enlarged the number of major ports dedicated to improving environmental management.

Much preparatory work has been undertaken visiting ports in Australia, Canada, Hong Kong and Japan and it is expected that further incentive schemes will be introduced in the near future.

With respect to Dry Bulk Carriers, incidents like the loss of the Christopher raise questions about the reliability of critical supply operations and contacts are being made with major charterers to evaluate the potential for Green Award as an operational quality standard.

The Board of Experts is satisfied that the enhanced survey standard applied to tankers (which is also the format for Bulk Carriers) is more objective and a better basis for assessing a Green Award Standard than the previous approach which required more evaluation by individual inspectors.

Certainly the Green Award can justify all its actions and its records provide a very detailed assessment of the vessel ratings within the scheme. This transformation is the result of much hard work by the staff and they are to be congratulated for their efforts.

Julian Parker, Chairman



Thor Heyerdahl and Hans de Goeij

MANAGEMENT REPORT

2001 was a remarkable year for Green Award. The acquisition of the **THOR HEYERDAHL International Maritime Environmental Award 2001**, which is sometimes referred to as the 'Nobel Prize for the Maritime Environment' was undoubtedly the main highlight of the year. The prize was handed to our vice chairman and our managing director by Mr Leif Terje Løddesøl, the Chairman of the Awarding Committee, in Oslo on 29th May, in the presence of Prince Philip, the Duke of Edinburgh, Thor Heyerdahl and other members of the Awarding Committee. The award confirms the impact that the Green Award scheme has had on the marine industry. Similar initiatives are now being set up all over the world and the initiators of these schemes are seeking to collaborate with Green Award. All of those who are participating in Green Award and our Bureau can afford to be very proud of this achievement.

FACTS AND FIGURES: GROWTH

And there is more good news:

- Our 'fleet' grew from 8.5 % to 10 % of the relevant world tanker fleet
- This fleet carried 22 % of all sea-borne oil
- There was a net increase of 18 % in the number of certificated vessels
- The number of qualified Green Award surveyors increased from 3 to 9
- Hamburg joined the scheme as a participating port
- Green Award is now serving as a data provider for the EQUASIS database

We started the year 2001 with a balance of 127 certificated vessels and ended the year with 150 certificated vessels - a net increase of 18 %. We issued 33 new certificates and withdrew 10. We were geared up for greater developments in view of the fact that the certificate for dry cargo bulkers became operational as from 1 January 2001. Yet due to the lack of participating ports and a very poor market, bulker owners have yet to join the scheme. Together with experts within the dry-bulk sector we are now working to gain recognition of the Green Award for dry-bulk carriers.

NEW INCENTIVE PROVIDER

During the 22nd World Port Conference in Montreal in May of last year, which was organised by The International Association of Ports and Harbours (IAPH), we were pleased to hear about the initiative on the part of the **Port of Hamburg** which provides incentives for environmental friendly shipping as from 1st July 2001. Vessels that have been certificated by Green Award are among those that qualify for a premium that amounts to 6 % of the harbour dues. The incentive applies to tankers and dry-bulk carriers, which makes Hamburg the first port to provide incentives for the bulk sector.

NINE SURVEYORS RECEIVED CERTIFICATES

After an extensive in-house training program supervised and accredited by The Nautical Institute, the Secretary-General of the International Maritime Organisation, Mr W. A. O'Neil, presented Green Award accreditation certificates to nine exclusive surveyors. Many marine experts were present during this event, which was held at the Royal Yacht Club 'De Maas'. The set-up and content of the training programme appeared to be a success, and the marine industry is showing an interest. Thus we think it is certainly feasible to launch a repeated training program in the future and to invite interested parties to take part.

JOBS DONE: 139 SURVEYS

All of those who completed the training program have since been involved in carrying out a substantial number of surveys, which can be classified as follows:

Annual surveys: 91
Renewal surveys: 20
Initial surveys: 28
A total of **139** surveys carried out

Surveys were carried out in the following ports:

- 52 in Rotterdam
- 53 in other European ports
- 22 in the Arabian Gulf
- 12 in US ports

In Europe we carried out surveys in a number of remote corners, such as Sullom Voe (the Shetlands), Valletta (Malta), Sture (Norway), Constanta (Romania) and Muuga (Estonia).

In the US we carried out surveys on the East coast, the West coast and the Gulf coast. In the Arabian Gulf surveys were carried out in Al Fujairah and Dubai.

PLANNING AND CLUSTERING

As the number of certificated vessels continues to grow there is inevitably a corresponding increase in the number of surveys. Thus the Green Award planning department is becoming increasingly important, and it is in the process of 'maturing' too.

In some cases it is now possible to survey more than one ship in a remote area during a single trip, which will make it possible to reduce the cost of the survey per ship.

We call these 'Clustered Surveys'. For example, in 2001 one surveyor carried out 5 surveys in Al Fujairah in 6 days on one trip. Another carried out 7 surveys in the US in two weeks!

When it comes to efficient planning, it is essential for us to know where the ships are. Most managers provide us with the itineraries of their Green Award fleet well in advance. However, managers sometimes fail to mention a port call for a vessel that is due for a survey - or they let us know too late, and thus an opportunity for 'clustering' is lost. Combined surveys save money. Good sailing information is essential!

OFTEN FORGOTTEN

Shipping agencies. Without them and the services they provide it would be virtually impossible for us to carry out our task. For instance, they are able to help us with last minute ETA updates, information about berthing prospects, booking a hotel, arranging local transportation, gaining access to a terminal - you name it. We cannot recall ever having had a problem that was not prevented or dealt with by a local shipping agency. It might seem self-evident, but we would like it noted for the record: if we had awards for shipping agencies, they all would get one!

NEW FRONTIERS: NEW ZEALAND, IRAN, AUSTRALIA, CANADA, JAPAN

We have recently received applications from companies based in New Zealand and Iran. The fact that a company on the other side of the world is willing to invest in participating in the Green Award scheme is very important. As a result of the APEC Conference on 'Quality Shipping in the Asia Pacific Arena' in

Movements of certificated ships in	2001	2000
1st January	127	111
Issued	<u>33</u>	<u>27</u>
	160	138
Withdrawn	<u>10</u>	<u>11</u>
Certified 31 st December	150	127

March 2001, we were able to establish interesting contacts with the Australian Maritime Safety Authority (AMSA). These contacts have since been followed up and we look forward to further developments with every confidence. The ports of Sydney and Brisbane showed a serious interest in our scheme.

Canada

Transport Canada is actively developing a green ships policy, which we warmly support. Regular exchange of information, including a presentation in Ottawa, has led to better understanding and open minds.

Japan

Contacts have been established with the Japanese Institute for Maritime Research. Last year the organisation was preparing a document for the Ministers Conference for the Environment, which was held in Tokyo in January 2002. The document outlines financial incentive schemes that are environmentally motivated. As a result of this study Green Award was listed as one of the top 3 environmental protection programmes. The Japanese National Ship Owners Association expressed a firm interest in Green Award and supports the introduction of our philosophy in Japan.

OTHER INTERNATIONAL CONTACTS

IAPH

During the course of 2001 Green Award was accepted as an associate member of the International Association of Ports and Harbours (IAPH). We joined the 'Port Safety, Environment and Marine Operations Committee' and took part in the biannual conference held in Montreal.

The fact that IAPH is supporting Green Award is very important since this organisation has worldwide coverage and the world is our playing field.

We need the support of ports as incentive providers if we are to bridge the gap between the environment and economics.

INTERTANKO

Our links with Intertanko have been further strengthened. Not only because the Managing Director of Intertanko now has a seat on the Green Award Committee, but more so because of the growing awareness within the organisation that Green Award is rapidly gaining status as a quality institute in the field of safety and environmental care. We anticipate that the partnership will prove very fruitful.

HELMEPA

Now that the Board of Experts has been strengthened as a result of the participation of HELMEPA, Hellenic Marine Environment Protection Association, we are looking forward to being able to make use of the extensive network of this highly esteemed organisation. Next year we hope to exert a positive influence during the POSIDONIA event. Green Award will apply for membership in 2002.

EQUASIS

In 2001 there were several meetings with the management of Equasis with a view to arranging for Green Award to become data provider for the Equasis database. Formal approval was confirmed in January 2002.

MEGA PLATFORM

Since Green Award was first introduced eight years ago there have been all kinds of similar projects relating to maritime environmental care. The fast growing acceptance of initiatives that serve to promote environmental awareness worldwide has led to some interesting local schemes.

However there is one major drawback that affects all of these local initiatives and that is the fact that there is very little transparency and compatibility between systems. In our opinion there is too much diversity and this may simply confuse those who might otherwise decide to participate as an incentive provider, or those who should comply - the ship owners/managers of the world.

The following systems are (more or less) operational:

Name	Location	Scope	Area	Insp
Green Award	The Netherlands	Crude, product tankers dry bulk vessels	Inspections worldwide, incentives (differentiated port- and service provider fees) in South Africa & Europe	Yes
Qualship 21	The USA	All non-US-flagged vessels	USA; reduced inspection burden based on quality records	No
Ranking System	The Netherlands	Dutch-flagged ship owners	The Netherlands; reduced inspection burden on vessels. Based on quality records.	No
Hamburg incentive	Germany/Hamburg	All vessels	Port of Hamburg incentive (differentiated port fees) based on quality records (ISO 14001, Green Award, low sulphur fuel, TBT free anti fouling, exhaust gas)	No
Mariehamn incentive	Finland/Mariehamn	All vessels	Mariehamn incentive (differentiated port fees) based on quality records (Nox & Low Sulphur fuel)	No
Sweden incentive	Sweden	All vessels	Incentive (differentiated fairway dues and port fees) based on quality records	No
Environmental indexing system	Norway	All vessels	Incentive (differentiation of tonnage tax) based on quality records (environmental)	No
Tax preference	Japan	Double Hull tankers	Incentive (additional depreciation in ship possession) based on quality records.	No
Double Hull /segregated ballast	EU, Korea	Tankers	Incentive (reduction on port- and in some instances pilot fees) based on quality records.	No

In the year 2001 Green Award officials joined, visited or participated in the following events.

Dry Bulk Conference	London
APEC Conference	Sydney
Seapol Conference	Bangkok
Safe Shipping Conference	London
Intertanko Event	Sydney
Australian Maritime Safety Authority	Canberra
Port of Sidney	Sidney
Port of Brisbane	Brisbane
IAPH Conference	Montreal
Transport Canada	Ottawa
Nor-Shipping	Oslo
Hong Kong Shipowners Association	Hong Kong
Mare Forum Conference	Rotterdam
Green Shipping Introduction	Hamburg
Mare Forum Conference	The Hague
Shipping Technology & Environment Conference	Piraeus
Safety in Port Environment	Bremen
IAPH Committee on Port Safety & Environment	Paris

In order to avoid the further fragmentation of effort and focus and also in order to avoid a further increase in the rules and regulations, we at Green Award wish to call for the creation of a platform that will serve as a basis for a Maritime Environmental Global Alliance (MEGA platform).

A platform for the exchange of information about on-going developments - an exchange that can take place via the Internet. Biannual meetings of the experts involved in the various projects. Annual meetings attended by the decision-makers and biannual conferences to conclude things.

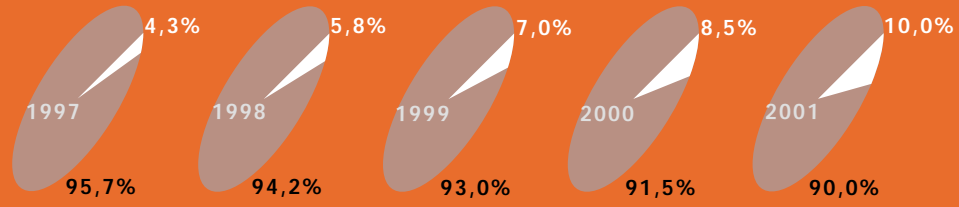
We at Green Award will take the initiative in seeking to establish this platform and we will invite all of the parties concerned and known to test the idea. If you are inspired by the concept of this initiative please do not hesitate to contact us.

Hans de Goeij, Managing Director

Jan Fransen, Deputy Managing Director

April 2002

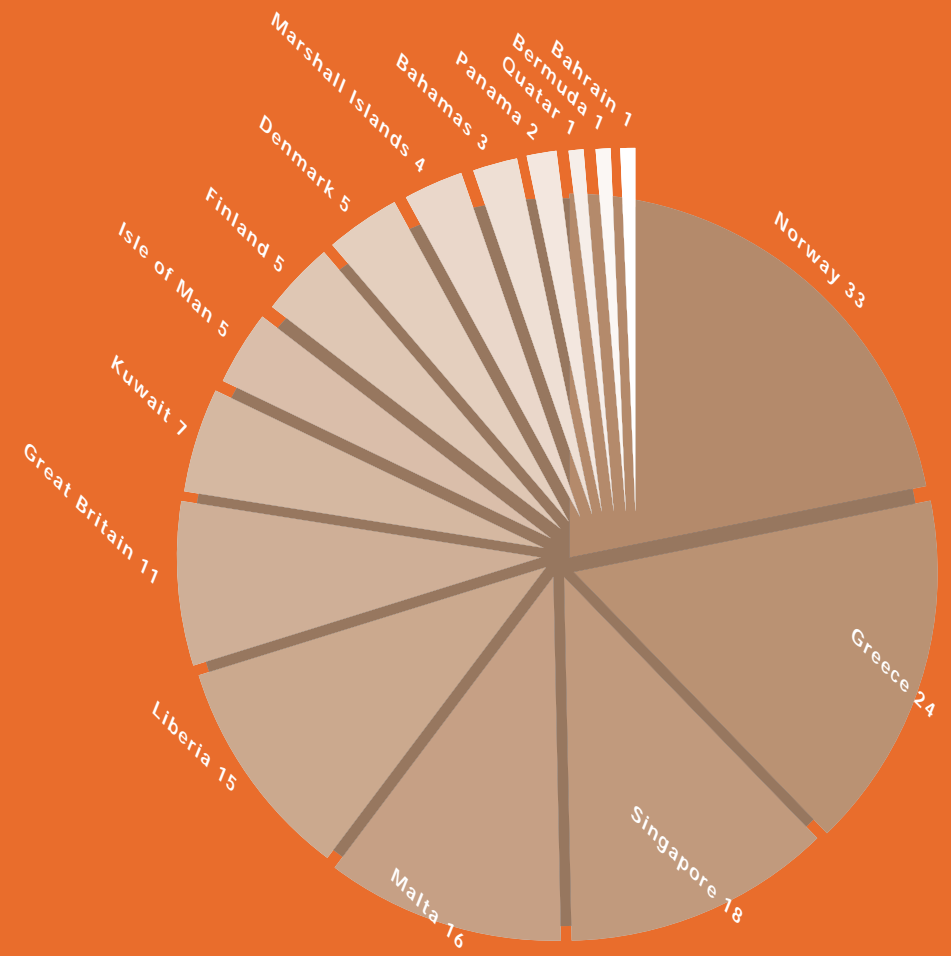
Number of Green Award certificated tankers versus world crudeoiltanker fleet



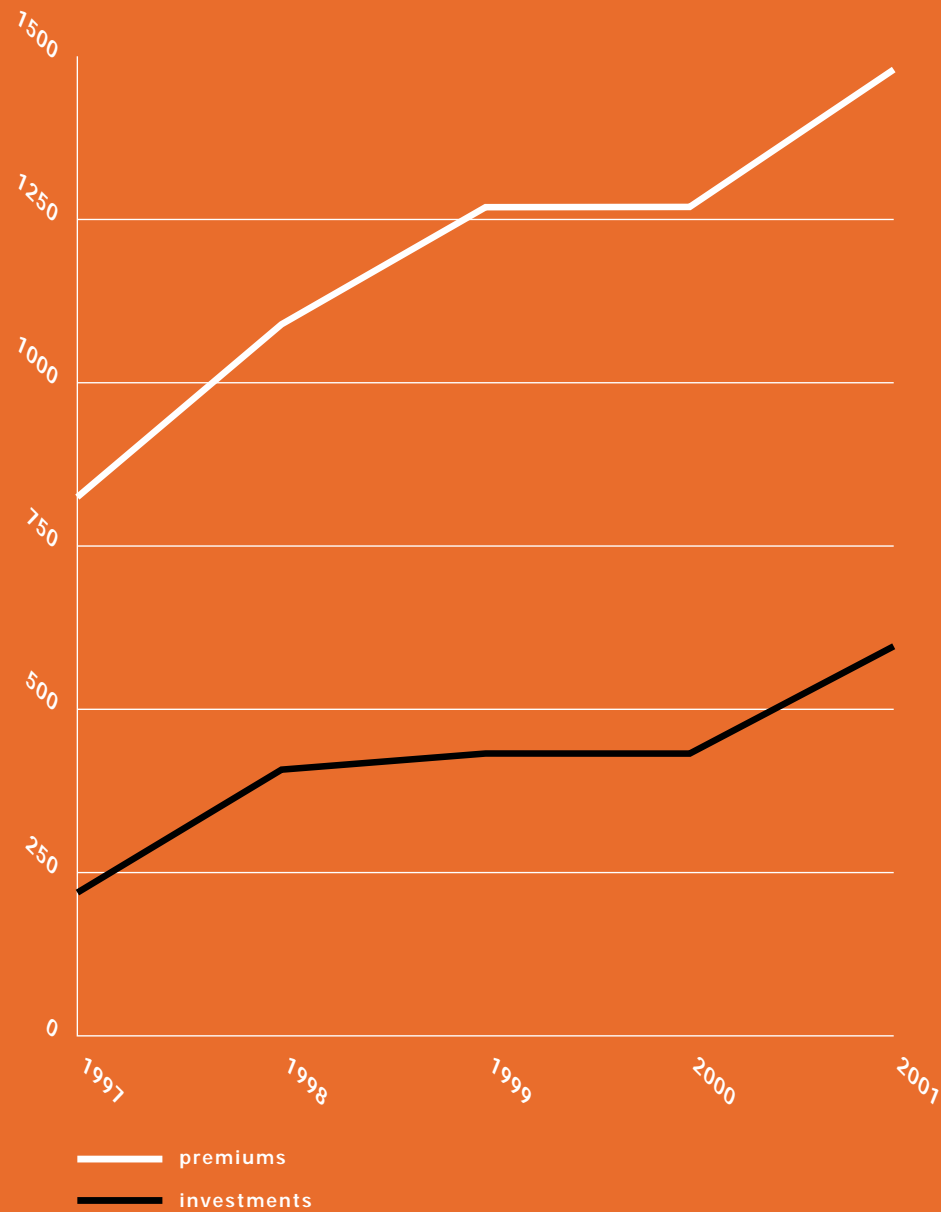
The Green Award accredited surveyors



Green Award fleet by flag year end 2001



Incentives collected by owners versus investments in Green Award in €



SILVER FERN SHIPPING LIMITED, NEW ZEALAND: WHY GREEN AWARD

FRANK WALL, GENERAL MANAGER

From my perspective, SFSL strives to be a leader in the management of oil tankers in our part of the world. With the shareholders that we have, namely BP, Chevron-Texaco, Exxon Mobil and Shell, this is somewhat difficult given their resources and their own performance. At the same time, we have access to those resources. We are also a small operator, so we are somewhat "fleet" both of mind and body when it comes to thinking of doing things, and doing them. SFSL were the first to introduce BRM practices to NZ. We were ISM certified 6 months ahead of the due date. We saw Green Award fitting into our cultures of safety first, leadership and performance, and providing an "arms length" independent appraisal that gave us a score as to how well we were doing - both internally and externally. And another "first".

On a more dollar-focused front, we saw Green Award fitting into the ISM culture of rewarding "good shippers". This reward should come both from national safety authorities by way of reduced inspections and so on, but also from reduced charges to such shippers at ports due to the reduced safety and pollution risk such shippers' pose. The fact that SFSL has done this ahead of any ports "down under" signing up to Green Award, or from insurance companies taking this into account when setting premia, demonstrates that SFSL does indeed put "safety first" - and in doing so, is putting increasing emphasis on environmental and health issues.

New Zealand - once Staaten Land, once Nieuw Zeeland - is still a long way by sea from Holland. The Green Award concept and vision, however, is very close to our own. SFSL, along with other good shippers, is over-inspected. Ships' crews react accordingly. Of great interest to me, as General Manager SFSL, was how the ships' crews would react to the Green Award inspections. Their reaction was a surprise. You can come back any day. Why? Because you talked to them. Because you involved them. The "Human Factor" element that is missing in a lot of the other inspections we take part in.

There is a body called "Médécin sans frontières". It is time for "Safety sans frontières". SFSL wishes Green Award well with its campaign to be "Green Award sans frontières", and challenges other shippers and port companies in this region to "come aboard".

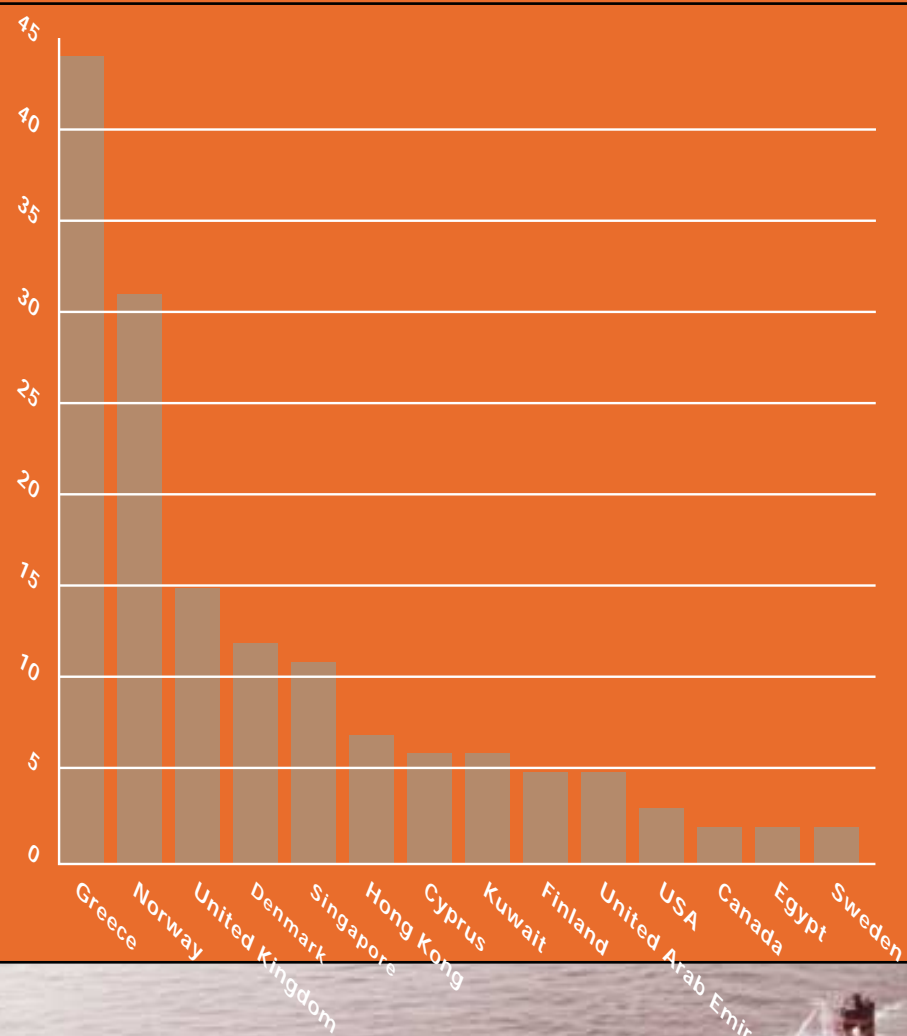
CAPT. STEVEN PARKER, MARINE SUPERINTENDENT

SFSL believes in the Green Award doctrine - "The Green Award bestows international recognition on seagoing vessels which are more than welcome in any seaport." In addition to the current moans and groans of "Vetting again and again" for tankers (see Fairplay Cover Story February 28 2002) it is a pleasant surprise to be audited by an independent organisation that recognises GOOD operators and GOOD ships.

From our personal experience, it has been reported from all staff interviewed at GA Ship audits that the interviewer delved deeply into ship policies/procedures and questioned the interviewee's knowledge of the ship together with input and use of the ISM system. All interviewees said that it was the most thorough audit they had experienced.

Wellington, April 2002.

Number of certificated ships per nationality of managers
year end 2001



LIST OF CERTIFICATED SHIPS

Cert.nr.	issued	Ship name	IMO nr.	Certificate holder
95011B	25-01-01	Agios Nikolaos	8903246	Eastern Mediterranean Maritime Ltd
99013	16-11-00	Al Awdah	9004803	Kuwait Oil Tanker Company (S.A.K.)
99011	03-09-99	Al Funtas	8329402	Kuwait Oil Tanker Company (S.A.K.)
99016	03-09-99	Al Samidoon	9005261	Kuwait Oil Tanker Company (S.A.K.)
99009	29-10-99	Al Shegaya	9162887	Kuwait Oil Tanker Company (S.A.K.)
99015	23-08-99	Al Shuhadaa	9013311	Kuwait Oil Tanker Company (S.A.K.)
99014	03-09-99	Al Tahreer	9016868	Kuwait Oil Tanker Company (S.A.K.)
98013	05-10-98	Aldawha	9127148	Arab Maritime Petroleum Transport Co.
97017A	11-12-00	Amazon Eagle	7373080	Sun Enterprises Ltd
97012	03-02-00	Anna Knutsen	8504090	Knutsen OAS Shipping AS
97019A	11-12-00	Astro Altair	9147435	Kristen Navigation Inc.
97022	11-12-97	Astro Antares	9120944	Kristen Navigation Inc.
97023A	11-12-00	Astro Arcturus	9122916	Kristen Navigation Inc.
98023	18-11-99	Astro Canopus	9172583	Kristen Navigation Inc.
99001	01-06-99	Astro Capella	9174660	Kristen Navigation Inc.
200008	18-04-00	Astro Libra	9000986	Kristen Navigation Inc.
200113	16-11-01	Astro Lupus	8812667	Kristen Navigation Inc.
200108	15-04-01	Astro Lynx	9002673	Kristen Navigation Inc.
97002A	27-03-00	Astro Sirius	9120932	Kristen Navigation Inc.
97008A	27-01-01	Athina	7924932	Thenamaris (Ships Management) Inc.
96024A	20-08-99	Athina M.	9071818	Eastern Mediterranean Maritime Ltd
95014A	01-04-99	Berge Stadt	9005170	Bergesen D.Y. AS
94006A	01-02-99	Berge Stavanger	9004530	Bergesen D.Y. AS
200114	23-11-01	Betty Knutsen	9172870	Knutsen O.A.S. (UK) Ltd
95007B	16-04-99	Borga	8912405	Vista Ship Management
200122	14-12-01	British Energy	9215115	BP Shipping Limited
200123	14-12-01	British Enterprise	9217448	BP Shipping Limited
99031	30-11-99	British Harrier	9131137	BP Shipping Limited
99029	17-11-99	British Hawk	9131149	BP Shipping Limited
99030	17-11-99	British Hunter	9131151	BP Shipping Limited
200005	16-06-00	Caitness	9186089	International Tanker Management Ltd
98021A	11-12-98	Cardissa	8022860	Shell International Trading and Shipping Company Ltd
200117	22-06-01	Catherine Knutsen	8714994	Knutsen OAS Shipping AS
96025A	11-12-00	Chios	9043029	Sun Enterprises Ltd
99020	17-09-99	Christina	9175080	Sun Enterprises Ltd
96037A	09-03-98	Crude Ocean	8325078	Wallem Shipmanagement Ltd
99054	21-01-00	Eagle Albany	9182928	Neptune Shipmanagement Services Pte Ltd
200119	13-09-01	Eagle Atlanta	9182930	Neptune Shipmanagement Services Pte Ltd
200120	22-10-01	Eagle Augusta	9176034	Neptune Shipmanagement Services Pte Ltd
99017	17-03-99	Eagle Austin	9176022	Neptune Shipmanagement Services Pte Ltd
200025	28-03-01	Eagle Carina	9042441	Neptune Shipmanagement Services Pte Ltd
200015	26-07-00	Eagle Centaurus	9042439	Neptune Shipmanagement Services Pte Ltd
200011	02-07-00	Eagle Columbus	9136046	Neptune Shipmanagement Services Pte Ltd
200017	08-09-01	Eagle Corona	9042453	Neptune Shipmanagement Services Pte Ltd
99051	26-11-99	Eagle Lyra	9006899	Neptune Shipmanagement Services Pte Ltd

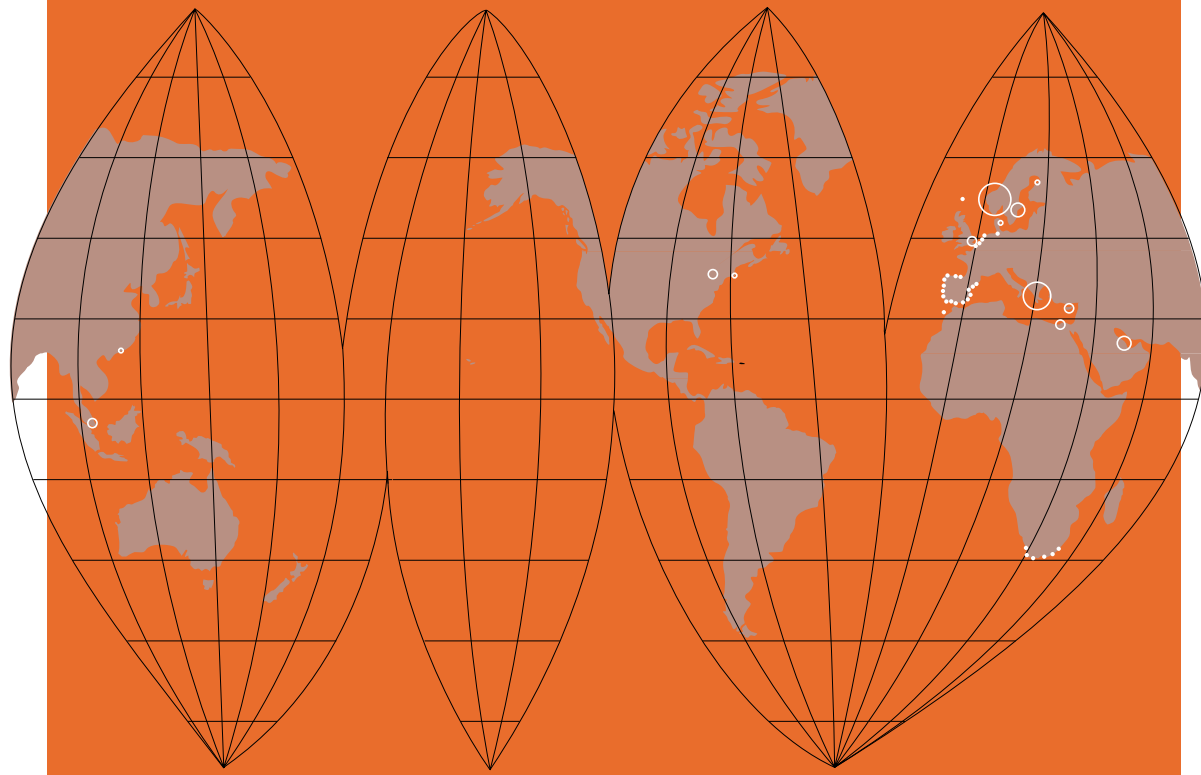


Cert.nr.	issued	Ship name	IMO nr.	Certificate holder	Cert.nr.	issued	Ship name	IMO nr.	Certificate holder
99052	13-06-00	Eagle Otome	9051351	Neptune Shipmanagement Services Pte Ltd	200109	26-04-01	Myrina	9077874	Shell International Trading and Shipping Company Ltd
200105	23-02-01	Effie Maersk	9200835	A.P. Møller / Maersk Tankers	99035	13-09-99	Narova	9006667	Cavodoro Shipping Corporation
200116	05-07-01	Elisabeth Knutsen	9131357	Knutsen OAS Shipping AS	96001A	22-04-99	Natura	9020699	Fortum Oil & Gas OY Shipping
200009	26-06-00	Elisabeth Maersk	9179608	A.P. Møller / Maersk Tankers	200002	31-05-01	Navion Anglia	9204752	Rasmussen Maritime Services AS
200104	28-02-01	Ellen Maersk	9181182	A.P. Møller / Maersk Tankers	99026	25-11-99	Navion Britannia	9145188	Rasmussen Maritime Services AS
200106	22-03-01	Emilie Maersk	9179610	A.P. Møller / Maersk Tankers	96019A	16-05-00	Navion Clipper	9045954	Rasmussen Maritime Services AS
95005A	18-04-99	Emma Maersk	9002635	A.P. Møller Singapore Pte Ltd	99047	30-06-00	Navion Hispania	9168922	Rasmussen Maritime Services AS
95016A	22-07-99	Evelyn Maersk	9031650	A.P. Møller / Maersk Tankers	99045	21-12-00	Navion Oceania	9168946	Rasmussen Maritime Services AS
99046	25-01-00	Evita	8519708	Ugland Marine Services AS	99024	11-02-00	Navion Scandia	9168934	Rasmussen Maritime Services AS
200129	19-12-01	Front Brabant	9155808	V.Ships Norway AS	200001	02-10-00	Navion Scotia	9012903	Rasmussen Maritime Services AS
200007	05-03-00	Front Comor	8918942	Wallem Shipmanagement Ltd	96018A	06-06-00	Navion Viking	8111130	Rasmussen Maritime Services AS
99003	21-12-00	Front Fighter	915775	V.Ships Norway AS	200022	28-02-01	New Horizon	8617201	Expedo Ship Management (Canada) Ltd
200012	07-01-99	Front Granite	8902955	Wallem Shipmanagement Ltd	200021	22-12-00	New World	9002207	Expedo Ship Management (Canada) Ltd
99004	20-12-00	Front Hunter	9157727	V.Ships Norway AS	99036	20-12-99	Nikator	9056806	Cavodoro Shipping Corporation
200013	23-07-99	Front Sabang	8716772	Wallem Shipmanagement Ltd	99028	13-09-99	Nisyros	9006655	Cavodoro Shipping Corporation
200010	08-12-00	Front Sunda	8918930	Wallem Shipmanagement Ltd	97030	20-02-01	Nordic Sarita	8500537	IUM Shipmanagement A/S
99005	04-05-99	Front Warrior	9169689	V.Ships Norway AS	97016A	08-09-01	Norrisia	7719155	Shell International Trading and Shipping Company Ltd
96002A	03-09-99	Futura	9020687	Fortum Oil & Gas OY Shipping	96031A	08-04-00	North Pacific	8408416	Wallem Shipmanagement Ltd
98006	11-11-99	Gerrita	8809921	Ugland Marine Services AS	200003	27-03-00	Opalia	9172844	Shell International Trading and Shipping Company Ltd
96015A	10-09-99	Glenross	8719229	International Tanker Management Ltd	200024	22-12-00	Oscilla	9172856	Shell International Trading and Shipping Company Ltd
95004A	08-02-99	Grand Lady	8903258	Eastern Mediterranean Maritime Ltd	98012A	07-10-01	Pacific Blue	7376915	Tanker Pacific Management Pte
200115	25-10-01	Hanne Knutsen	9190638	Knutsen OAS Shipping AS	96027A	30-01-00	Palva	8414570	Fortum Oil & Gas OY Shipping
95013A	18-06-99	Hellespont Capitol	7374785	Hellespont Steamship Corp.	96016A	24-07-00	Polytraveller	7707932	Rasmussen Maritime Services AS
97010A	11-12-00	Hellespont Embassy	7377000	Hellespont Steamship Corp.	99034	01-11-99	Prodicos	7907740	Cavodoro Shipping Corporation
97005A	06-10-00	Hellespont Grand	7373432	Hellespont Steamship Corp.	96022A	21-02-00	Progress	8821905	International Tanker Management Ltd
97009A	30-06-00	Hellespont Paradise	7359022	Hellespont Steamship Corp.	96023A	10-10-99	Prospect	8821917	International Tanker Management Ltd
97011A	14-07-00	Hellespont Paramount	7374797	Hellespont Steamship Corp.	99033	01-11-99	Proteus	7907764	Cavodoro Shipping Corporation
99025	02-11-99	Isabella	9020077	Thenamaris (Ships Management) Inc.	97013	03-02-00	Ragnild Knutsen	8500616	Knutsen OAS Shipping AS
99038	25-01-00	Juanita	8520331	Ugland Marine Services AS	200102	29-03-01	Rita Maersk	9167148	A.P. Møller / Maersk Tankers
200118	07-08-01	Kestrel	9212876	Cavodoro Shipping Corporation	96008A	17-01-00	Romea Champion	9000584	Unicom Management Services Ltd
96007A	10-09-99	Lochness	8719231	International Tanker Management Ltd	200027	20-12-00	Seabravery II	8919075	Thenamaris (Ships Management) Inc.
97001	14-01-97	Lucky Lady	7931454	Eastern Mediterranean Maritime Ltd	98015	02-11-98	Seafalcon II	7916143	Thenamaris (Ships Management) Inc.
99050	22-11-99	Lucky Sailor	8715613	Eastern Mediterranean Maritime Ltd	99019	05-07-99	Seamagic	9159672	Thenamaris (Ships Management) Inc.
200006	21-12-00	Macoma	9077850	Shell International Trading and Shipping Company Ltd	200026	20-12-00	Seamercury	7921825	Thenamaris (Ships Management) Inc.
94001B	04-03-01	Maersk Eleo	9002594	A.P. Møller Singapore Pte Ltd	98010A	26-08-01	Seaprincess	9107722	Thenamaris (Ships Management) Inc.
95010A	24-02-00	Maersk Estelle	9002623	A.P. Møller Singapore Pte Ltd	200101	21-01-01	Seasong	7912850	Thenamaris (Ships Management) Inc.
200103	21-03-01	Maersk Rye	9167174	A.P. Møller / Maersk Tankers	99018	07-07-99	Seasprite	9159684	Thenamaris (Ships Management) Inc.
200111	04-05-01	Magdala	9077862	Shell International Trading and Shipping Company Ltd	200023	22-01-01	Seavoyager	8613839	Thenamaris (Ships Management) Inc.
200016	10-10-97	Marble	8902967	Wallem Shipmanagement Ltd	98011A	08-09-01	Spectrum	8322026	Shell International Trading and Shipping Company Ltd
22 96032A	13-12-99	Marina M.	9118485	Eastern Mediterranean Maritime Ltd	98003	31-05-00	Stavros G.L.	7389455	Sun Enterprises Ltd
95015A	11-03-99	Mastera	9003237	Fortum Oil & Gas OY Shipping	96014	07-02-97	Stena Concept	7370234	Stena Bulk AB
97026A	17-02-01	Matilda	8711124	Thenamaris (Ships Management) Inc.	98009A	04-11-01	Stena Conductor	7351812	Stena Bulk AB
200110	01-05-01	Megara	9077886	Shell International Trading and Shipping Company Ltd	97003A	04-03-00	Stena Congress	7370193	Stena Bulk AB
99053	08-09-01	Mindanao	9169421	V.Ships Norway AS					
200112	24-05-01	Murex	9077848	Shell International Trading and Shipping Company Ltd					

Cert.nr.	issued	Ship name	IMO nr.	Certificate holder
97006A	18-03-00	Stena Constellation	7370246	Universe Tankships (Delaware) LLC
98004	16-02-98	Stena Convoy	7226885	CMC Convoy Shipping Ltd
97007A	12-03-00	Super Lady	8910122	Eastern Mediterranean Maritime Ltd
96026A	28-02-00	Tervi	8402333	Fortum Oil & Gas OY Shipping
98001A	06-10-01	Tina	7389443	Sun Enterprises Ltd
96033A	29-08-00	Tordis Knutsen	9032496	Knutsen OAS Shipping AS
99048	25-01-01	Torm Alice	9101182	A/S Dampskibsselskabet Torm
99049	22-08-01	Torm Gotland	9188647	A/S Dampskibsselskabet Torm
99037	27-03-00	Tove Knutsen	8715546	Knutsen OAS Shipping AS
96011	17-01-97	Tromso Confidence	9000508	Unicom Management Services Ltd
96010A	22-08-99	Tromso Fidelity	9000522	Unicom Management Services Ltd
96012A	22-08-99	Tromso Reliance	9000510	Unicom Management Services Ltd
96009	07-11-96	Tromso Trust	9000534	Unicom Management Services Ltd
96013A	11-11-99	Tropic Brilliance	9000596	Unicom Management Services Ltd
96034A	20-11-00	Vigdis Knutsen	9052989	Knutsen OAS Shipping AS
200014	21-07-00	Yannis M.	9071806	Eastern Mediterranean Maritime Ltd
200107	18-04-01	Zallaq	9205067	Arab Maritime Petroleum Transport Co.



GREEN AWARD SUPPORTERS



- Ports & harbours
- Owners and managers

GREEN AWARD PORTS & HARBOURS

GERMANY

Port of Hamburg
 P.O. Box 112109
 20421 Hamburg
 T +49 40 42 841 1327
 F +49 40 42 841 1859
 www.hafen-hamburg.de

6% premium on the port fees

PORTUGAL

Administração do Porto de Sines
 Apartado 16
 7521 Sines Codex
 T +351 269 860 600
 F +351 269 860 690
 www.portodesines.pt

5% discount on tariff of port use (TUP).

Administração dos Portos do Douro e Leixões
 Avenida da Liberdade
 4451 - 851 Leça da Palmeira
 T +351 22 999 0700
 F +351 22 995 5062
 www.apdl.pt

3% discount on tariff of port use (TUP)

Administração do Porto da Lisboa
 Rua da Junqueira, 94
 1349-026 Lisboa
 T + 35 1 213 922 011 / 2
 F + 35 1 213 922 038
 www.portodelisboa.com

3% discount on tariff of port use (TUP)

SOUTH AFRICA

National Ports Authority of South Africa
 (Durban, East London, Port Elisabeth, Mossel Bay, Cape Town, Saldanha)
 P.O. Box 32696
 Braamfontein 2017
 T +27 11 242 4022
 F +27 11 242 4027
 www.npa.co.za

5% port dues rebate in all South African Portnet ports if not enjoying a 5% rebate in terms of double-hulled/ SBT scheme.

SPAIN

Puertos del Estado
 (Bilbao, Santander, A Coruña, Huelva, Bahía de Cádiz, Bahía de Algeciras, Málaga, Cartagena, Valencia, Castellón, Tarragona, Barcelona, S.C. de Tenerife and other ports)
 Avenida del Partenón, 10
 28042 Madrid
 T +34 91 524 5500
 F +34 91 524 5501
 www.puertos.es

vessel will be charged 93% on the T1 tariff

THE NETHERLANDS

Port of Rotterdam
 P.O. Box 6622
 3002 AP Rotterdam
 T +31 10 252 1010
 F +31 10 252 1020
 www.portofrotterdam.com

6% premium on the port fees

Port of Dordrecht
 Merwekade 56
 3311 TH Dordrecht
 T +31 78 639 7878
 F +31 78 639 7879
 www.portofdordrecht.nl

6% premium on the port fees

Moerdijk Port Authority
 P.O. Box 17
 4780 AA Moerdijk
 T +31 168 33 88 88
 F +31 168 33 88 99
 www.havenvanmoerdijk.nl

6% premium on the port fees

Zeeland Seaports (Vlissingen, Terneuzen)
 P.O. Box 132
 4530 AC Terneuzen
 T +31 115 64 7400
 F +31 115 64 7500
 www.zeeland-seaports.com

6% premium on the port fees

UNITED KINGDOM

Port of Sullom Voe (Shetlands)
 Administration Building
 Sella Ness, Graven,
 Mossbank, Shetland ZE29QR
 T +44 1806 242 551
 F +44 1806 244 200
 www.shetland.gov.uk/pandharb/moinfo.htm

5% reduction on the payable harbour dues

LIST OF OWNERS AND MANAGERS

CANADA

Expedito Ship Management (Canada) Ltd.
One City Center Drive,
suite 1510
Mississauga Ontario L5B 1 M2

CYPRUS

Unicom Management Services Ltd.
Oasis Centre
Corner Gladstone/Karaiskakis
Street
P.O. Box 6674
Limassol

DENMARK

A.P. Møller/Maersk Tankers
50, Eplanaden
1098 Copenhagen K

A/S Dampskibsselskabet Torm
Sundkrogsgade 10
2100 Copenhagen

EGYPT

**Arab Maritime Petroleum
Transport Company**
21 Giza Street 9th floor,
Nile Tower Building
P.O. Box 143
12211 AL GIZA-Cairo

FINLAND

**Fortum Oil and Gas OY
Shipping**
P.O. Box 100
00048 Fortun

GREECE

Cavodoro Shipping Corporation
6, Iasonos Street
185 37 Piraeus

Eastern Mediterranean Maritime
85 Vouliamenis & Dimela Street
166 75 Glyfada, Athens

**Hellespont Steamship
Corporation**
110 – 112 Notara Street
185 35 Piraeus

Kristen Navigation Inc.
354, Sygrou Ave.
17674, Athens
P.O. Box 77060
17510 Athens

Sun Enterprises Ltd
47 – 49 Akti Miaouli
P.O. Box 80062
185 10 Piraeus

Thenamaris (ShipsManagement)
16 Athinas & Vorreou Street
166 71 Kavouri Athens

HONG KONG

Wallem Shipmanagement Ltd
Hopewell Centre, 46/F
183, Queens Road East
P.O. Box 40
Hong Kong

KUWAIT

Kuwait Oil Tanker Co. S.A.K.
P.O.Box 810 Safat
13009 Kuwait

NORWAY

Bergesen D.Y. A/S
Drammensveien 106
P.O. Box 7600
0205 Oslo

Bergshav AS
P.O. Box 8
4891 Grimstad

IUM Shipmanagement A/S
P.O. Box 520
4898 Grimstad

Knutsen O.A.S. Shipping A/S
Smedasundet 40
P.O. Box 2017
5501 Haugesund

**Rasmussen Maritime Services
A/S**
Kirkegaten 1
P.O. Box 37
4600 Kristiansand

Ugland Marine Services A/S
J.M. Uglandsvei 20
P.O. Box 128
4891 Grimstad

V.Ships Norway A/S
Drammensveien 145
P.O. Box 394 Skoyen
0212 Oslo

Vista Ship Management A/S
P.O. Box
4130 Dreggen
5835 Bergen

SINGAPORE

**Neptune Shipmanagement
Services**
#15-00 NOL Building
56 Alexandra Road
119962 Singapore

Tanker Pacific Management
1 Temasek Avenue # 38-01
Millennia Tower
039192 Singapore

UNITED ARAB EMIRATES

**International Tanker
Management
Limited (Dubai Branch)**
Rais Hassan Saadi Bldg, 4th FL
Al Mankhool Road, Dubai

UNITED KINGDOM

BP Shipping Limited
Breakspear Park
Hemel Hempstead
Herts HP2 4UL

Shell Int.Trading&Shipping Co.
Shell-Mex House, Strand
London WC2R 0ZA

UNITED STATES OF AMERICA

**Universe Tankships (Delaware)
LLC**
19 West 34th Street
New York, NY 10001





GREEN AWARD INCENTIVE PROVIDERS

AVR Industrie

Port of Rotterdam
P.O. Box 1120
3180 AC Rozenburg
The Netherlands
T + 31 181 275275
F + 31 10 4163206

5% discount on the disposal costs of slops in the Port of Rotterdam

MarineSafety Rotterdam (MSR)

P.O. Box 51290
3007 GG Rotterdam
The Netherlands
T + 31 10 4866654
F + 31 10 4846071

5% reduction on all MSR training program standard fees

Dirkzwager's Coastal & Deepsea Pilotage

P.O. Box 14
3140 AA Maassluis
The Netherlands
T + 31 10 5931600
F + 31 10 5912275

5% premium on published tariff

Royal Boatmen Association Eendracht

Heyplaatweg 7
3089 JC Rotterdam
The Netherlands
T + 31 10 295-4602/4100
F + 31 10 4296407

for vessels of LoA of 200 mtrs and above: free assistance in (un)mooring by two qualified boat men, one at bow, one at stern; no charge for transport, waiting time, and travelling time for boatmen required on deck for assistance in (un)mooring

Dutch Pilotage Organisation

P.O. Box 23253
3001 KG Rotterdam
The Netherlands
T + 31 10 4000500
F + 31 10 4115588

possibility of personnel transfer during helicopter pilot transfer at no charge, if operations allow this

Smit International

Zalmstraat 1
3016 DS Rotterdam
The Netherlands
T + 31 10 4549911
F + 31 10 4549268

free places on the Managing Marine Emergencies course
Van Esch International

Euroshore International

Kerkplein 3
4209 AC Schelluinen
The Netherlands
T +31 183 62 64 19
F +31 183 62 37 41

All members in the following countries provide a 5% discount: Belgium, Germany, United Kingdom, France, Spain, Greece, The Netherlands

Van Esch International

P.O. Box 54029
3008 JA Rotterdam
The Netherlands
T +31 10 4298322
F +31 10 4298311

7.5% rebate on the invoiced port services with Crane-barges

Hammond Marine Services, Dover UK

Limkiln Street
Dover, Kent CT 17 9EE
United Kingdom
T + 44 1304 201201
F + 44 1304 240374

5% rebate of the pilotage element of the tariff of Hammond Deepsea Pilots

Kotug - Tugboat Company Adriaan Kooren

Haringvliet 90
3011 TG Rotterdam
The Netherlands
T + 31 10 4142855
F + 31 10 4126023

2% reduction on net harbour towage fees

BALANCE SHEET AS PER 31 DECEMBER 2001

Expressed in Euro (€)

	2001	2000
Fixed Assets		
Tangible fixed assets	86,149	38,185
Current Assets		
Debtors	117,050	62,619
Value added tax	10,621	5,216
Accounts Receivable & Prepaid expenses	68,832	48,254
Cash at Bank and in hand	35,740	27,222
Total Current Assets	232,243	143,311
Less: Current Liabilities		
Creditors	183,676	74,595
Social securities	1,669	981
Wage tax	277	25,821
Prepayments & accrued expenses	49,995	50,947
	235,617	152,344
Net current assets	(3,374)	(9,033)
Total net assets	82,775	29,152
Accumulated Fund		
Accumulated Fund as at December 31	29,152	58,885
Surplus/(Deficit)	53,623	(29,733)
Total funds	82,775	29,152

PROFIT AND LOSS ACCOUNT FOR THE YEAR 2001

Expressed in Euro (€)

	2001	2000
Income		
Certification fees invoiced	584,514	431,650
Thor Heyerdahl Award	117,994	-
	702,508	431,650
Expenses		
Personnel expenses	411,048	307,399
Accommodation expenses	39,234	37,771
General expenses	86,968	38,874
Travel and representation expenses	91,153	59,886
Depreciation	17,893	15,702
	646,296	459,632
Surplus/(Deficit) on activities	56,212	(27,982)
Interest	(2,589)	(1,751)
Surplus/(Deficit)	53,623	(29,733)

NOTES TO THE FINANCIAL STATEMENTS

Accounting policies

Tangible fixed assets are carried out at historical cost net of straight-line depreciation. Other assets and liabilities are carried out at cost, unless stated otherwise.

Surplus for the year 2001

The Surplus of € 53,623 has been added to the Accumulated Fund.

The balance sheet as per 31 December 2001 has been drawn up to this effect.



AUDITOR'S REPORT

Introduction

We have audited the 2001 financial statements of the Green Award Foundation, Rotterdam. These financial statements are the responsibility of the Foundations management. Our responsibility is to express an opinion on these financial statements based on our audit.

Scope

We conducted our audit in accordance with auditing standards generally accepted in The Netherlands. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Opinion

In our opinion, these financial statements give a true and fair view of the financial position of the Foundation at 31 December 2001 and of the result for the year then ended in accordance with accounting principles generally accepted in The Netherlands.

Rotterdam, March 2002

Ernst & Young Accountants



THE ORGANISATION

The Foundation is an independent not for profit organisation with its own corporate rights and Charter under Netherlands law, location Rotterdam.

THE FOUNDATION CONSISTS OF:

- Committee
- Board of Experts
- Board of Appeal
- Bureau Green Award, being the executive office of the Foundation

The members of the Committee and Board of Experts are unpaid, natural persons.

Committee

A. Korteland MSc CA, Royal Association of Netherland's Shipowners (Chairman)
 R.M. Eichelsheim, Dutch Pilots Association
 R. Saether, Norwegian Shipowners Association
 P. Struijs MSc, Rotterdam Port Authority
 P.M. Swift, Intertanko

Board of Experts

C.J. Parker, The Nautical Institute (chairman)
 L. Carlsson, Concordia Maritime
 Prof. S. Hengst MSc, Delft University (ret.)
 R. Holt, Intercargo
 H.G.H. ten Hoopen MSc, Dutch Shipping Inspectorate
 Capt. D.C. Mitsatos, HELMEPA
 Capt. C. Oudendijk, Amsterdam Port Authority
 Dr. H.G. Payer, Germanischer Lloyd
 J. Post, Post & Co (P&I) LLC
 Capt. G.H. Sutherland, Shetland Island Council
 Cdr. A.J.W. Wolters (ret.), Rotterdam Port Authority

Board of Appeal

P. Blussé van Oud-Alblas LL.M.
 D. Roemers LL.M.
 36 Capt. H.J.G. Walenkamp

Bureau Green Award

J.L. de Goeij, Managing Director
 J.A.A.J. Fransen, Deputy Managing Director
 F.H. Westerdijk Bsc, Senior Advisor
 Capt. B. Metselaar, Survey Manager
 P.C. van Hattum, Surveyor
 Capt. A.R. den Heijer, Surveyor
 Mrs. M.C. Dekker Roos, Certification
 Mrs. A.M. Weteling-Wally, Accounting
 K. Shinohara, Assistant

IGASA pool partners

Marine Survey Bureau H.A. van Ameyde B.V.
 Arntz van Helden B.V.
 D. Touw Expertise- en Ingenieursbureau B.V.
 Coolegem & de Neef v.o.f.

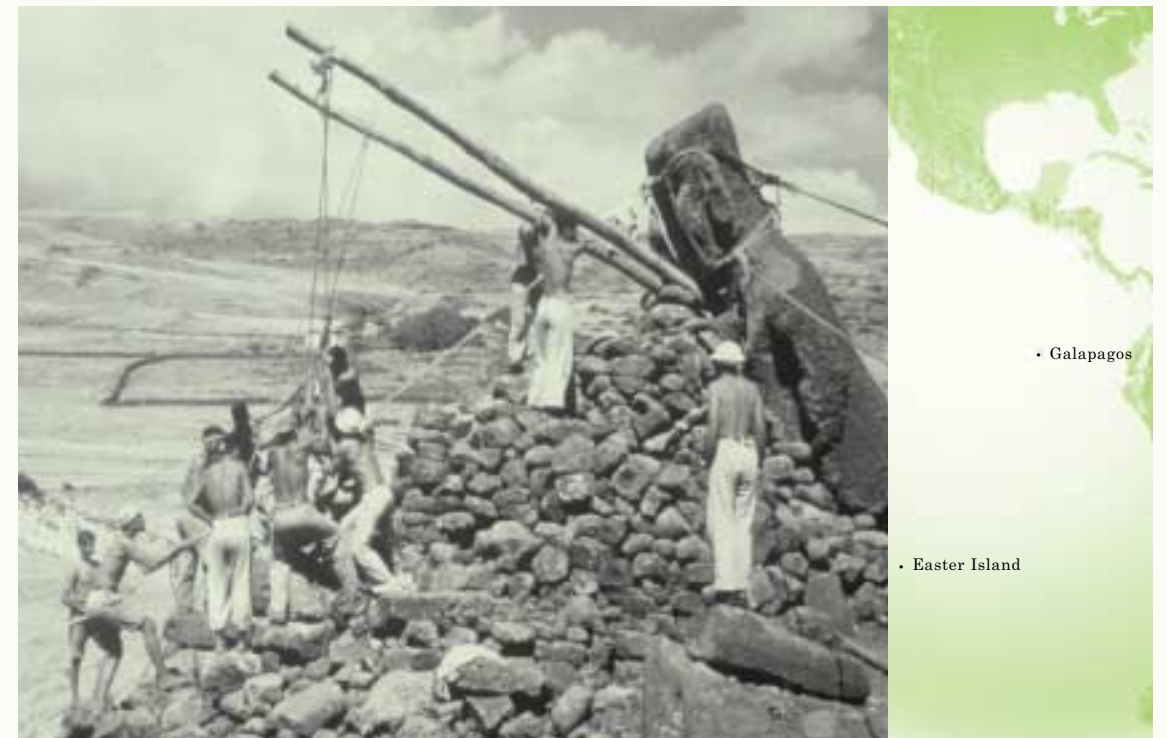
GREEN AWARD REPRESENTATIVES

Shipping & Signalling Services NV
 Bredastraat 136/138
 B-2060 Antwerpen 6
 Belgium
 Tel: +32 3 2067350
 Fax: +32 3 2067360

SchiffsMeldeDienst GmbH Hamburg
 Bubendeyweg 33
 D-21129 Hamburg
 Germany
 Tel: +49 40 74 115 400
 Fax: +49 40 74 029 30

The Galapagos Expedition ⁽¹⁹⁵²⁾

Following the success of the Kon-Tiki Expedition, Heyerdahl organised and led the Norwegian Archaeological Expedition to the Galapagos Islands. The group investigated the pre-Columbian habitation sites, locating an Inca flute and shards from more than 130 pieces of ceramics which were later identified as pre-Incan. The Galapagos Islands are located about 1000 km off the coast of Ecuador and thus South American archaeology was extended for the first time in to the open Pacific Ocean. Parallel to this expedition, Heyerdahl worked with experts in rediscovering the lost art of the 'guara', a kind of aboriginal center-board used by the indians of Peru and Ecuador for navigation. From this tool, not used on the Kon-Tiki voyage, it became clear that ancient South American voyagers had the means to navigate as well as travel great distances in the Pacific.



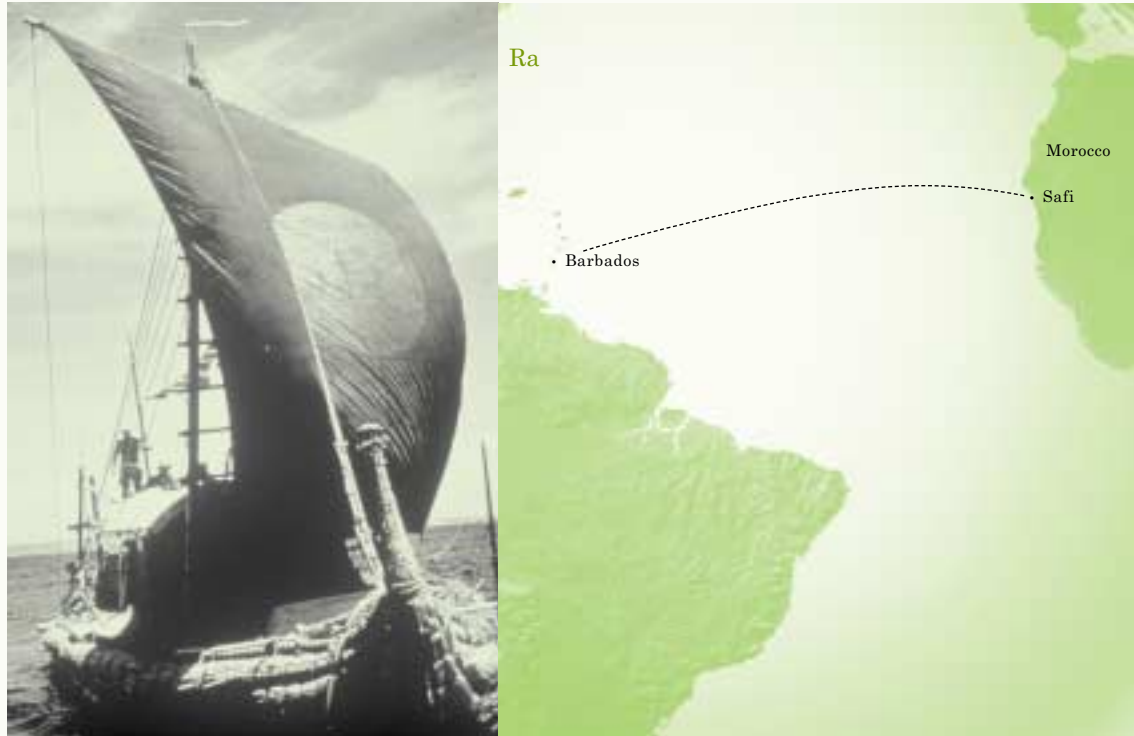
Easter Island

The Easter Island Expedition ⁽¹⁹⁵⁵⁻⁵⁶⁾

Following his successful work, Heyerdahl was encouraged to direct a major archaeological expedition to the Pacific's most isolated island: Easter Island. An expedition of 23 persons reached the island and began the first sub-surface archaeological excavation every attempted. They soon discovered that Easter Island had once been wooded until deforested by its original inhabitants, who also planted water-reeds and other South American plants.

Carbon dating showed that the Island had been occupied from about 380 A.D., about one thousand years earlier than scientists previously believed. Excavations indicated that some ancient stone carvings on the Island were similar to ancient traditions in Peru. Some Easter Islanders claimed that according to their legends, they originally arrived from the far away lands to the East. The results of Heyerdahl's work were widely discussed and presented at the Tenth Pacific Science Congress in Honolulu (1961) where they were supported by the unanimous statement: "Southeast Asia and the islands adjacent constitute one major source area of the peoples and cultures of the Pacific Islands and South America". Thus, Heyerdahl's eastern migration theory had gained considerable influence.

The RA Expeditions (1969-70)



Thor Heyerdahl continued his research on ancient navigation and turned his attention to the ancient reed-boats made of papyrus. These boats were deemed insufficient to cross the Atlantic as the reeds were believed to become water-logged after less than two weeks on open water. Heyerdahl believed that contemporary science underestimated the ancient vessels and undertook to prove this by experiment. In 1969, he bought 12 tons of papyrus and worked with experts to construct an ancient-style vessel. The result was a 15 m boat which was launched at the old Phoenician port of Safi, Morocco. In the spirit of cooperation, Heyerdahl embarked under the UN flag with a crew of seven men from seven countries. The papyrus craft, Ra, sailed 5000 km (2700 nautical miles) in 56 days until storms and deficiencies in the construction caused the team to abandon their target only one week short of Barbados.

Ten months later, Heyerdahl tried the same voyage with the smaller (12 meter) Ra II. This vessel crossed the widest part of the Atlantic 6100 km (3270 nautical miles) in 57 days, from Safi to Barbados. Once again, this voyage showed that modern science underestimated long-forgotten aboriginal technologies. The theory that Mediterranean vessels built prior to Columbus could not have crossed the Atlantic was thrown on its head.

In subsequent years, Heyerdahl continued on many other expeditions, including the Tigris river (1977) and the Maldives Islands (1982, 83 and 84).

Thor Heyerdahl died 18 April 2002 in his home near the town of Alassio in Italy.



Due to wars ranging all around, the Tigris was not allowed leave the harbour in Djibouti. In protest against the wars, Heyerdahl eventually set fire to Tigris.

Awards and Honours

Thor Heyerdahl is the recipient of numerous medals, awards and honours. He has been a regular member of various scientific congresses, notably the International Congress of Americanists, the Pacific Science Congress, and the International Congress of Anthropology and Ethnology.



The **THOR HEYERDAHL**
International Maritime Environmental Award

The Thor Heyerdahl International Maritime Environmental Award for the Year 2003

Invitation to nominate the next Award winner

In cooperation with Dr. Thor Heyerdahl the Norwegian Shipowners' Association in June 1999 launched an international environmental Award in order to draw attention to and create involvement in maritime environmental issues.

A diploma, a statuette and a sum of up to one-hundred thousand dollars (USD) will be awarded to the next recipient of the Award, to be presented in Oslo during Nor-Shipping 2003.



Thor Heyerdahl



We hereby invite representatives worldwide who are involved in relevant maritime environment issues to propose candidates for the Award.

The deadline for submitting proposals is 31 December 2002.

- 40 Candidates may be representatives of the maritime industry, environmental movements or others who have made important contributions for the maritime environment.

More information about the Award is available on the website <http://www.heyerdahlaward.com>, containing the Statutes of the Award, as well as proposal form.