1275
SEA

U.S. CONSUMER PRODUCT SAFETY COMMISSION
WASHINGTON, D.C. 20207-0001

OFFICE OF THE GENERAL COUNSEL

Eric A. Rubel
General Counsel
Tel: 301-504-0980 ext. 2299
Fax: 301-504-0403

February 6, 1997

David M. Hargis, Esq.
807 West Third Street
Little Rock, Arkansas 72201

RE: FOIA Appeal S-608133
Sea Quest Diving Equipment

Dear Mr. Hargis:

By letter dated January 21, 1997, you appealed the decision of the Commission's Freedom of Information (FOI) Officer to withhold two internal memoranda and one page of staff notes responsive to your Freedom of Information Act (FOIA) request. Under the authority delegated to me by the Commission, 16 C.F.R. § 1015.7, I have reviewed your appeal and the responsive documents.

I affirm the decision of the FOI Officer to withhold the memoranda and notes responsive to your request, based on Exemptions 5 and 7(E) of the FOIA. 5 U.S.C. §§ 552(b)(5) and (b)(7)(E).

Exemption 5 provides for the withholding of certain inter-agency and intra-agency documents and incorporates the deliberative process privilege. The memoranda and staff notes withheld consist of staff recommendations containing both pre-decisional and deliberative discussions. The deliberative process privilege protects advice, recommendations, and opinions which are part of the agency's deliberative, consultative, and decision-making processes. Although this privilege applies only to the opinions or recommendations in a document and not to factual information, facts are withheld here because they are inextricably intertwined with the exempt portions. Release of these memoranda and notes would stifle open and frank communication within the agency.

I am also relying on Exemption 7(E) of the FOIA in withholding the same memoranda. Release of this information

would reveal Commission law enforcement techniques and procedures not widely known to the public.

You have the right to seek judicial review of this decision as provided by 5 U.S.C. § 552(a)(4)(B). If you have any questions, please call me or Melissa Hampshire, the attorney assigned to this matter, at (301) 504-0980.

Sincerely,

Eric A. Rubel

N570015. SECT 15-1996 FOI File Copies 3-27-96

1. CASE NUMBER	2. INVESTIGATOR'S ID	3. OFFICE CODE	EPIDEMIOLOGIC INVESTIGATION REPORT
950801HNE5421	8057	800	
4. INCIDENT DATE YR MO DAY: 95 07 03	5. DATE IDI INITIATED YR MO DAY: 95 08 07		

6. SYNOPSIS OF INCIDENT OR COMPLAINT

A 25 year old female received chemical burns to the cornea of her eye after using 2 drops of an anti-fogging liquid on the inside of her scuba dive mask, while diving in the ocean in Mexico.

The victim feels she may fully recover and there may not be any permanent injury.

7. LOCATION	8. CITY	9. STATE
Ocean 55	Cozumel	Mexico AA

10A. FIRST PRODUCT	11A. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS
Scuba Diving Face Mask Anti-Fog 0921 [redacted]	GT-49 Sea Straight No-Fog Tonn Chemical Co., Inc. 3150 N. A1A PH 3-3, Ft. Pierce, FL 34949
10B. SECOND PRODUCT	**11B. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS**
SCUBA DIVING EQUIP. 1275 [redacted]	

12. AGE OF VICTIM	13. SEX	14. DISPOSITION	15. INJURY DIAGNOSIS
025	Female 2	Treated & Released 1	Chemical Burn 49

16. BODY PART	17. RESPONDENT(S)	18. INVESTIGATION TYPE	19. TIME SPENT
Eyeball 77	Victim 1	3	08.0

20. ATTACHMENTS	21. CASE SOURCE	22. REVIEWED BY	YR MO DAY
Multiple* 9	Complaint To Resident Office 7	8342	95 09 08

23. PERMISSION TO DISCLOSE NAMES (NON-NEISS CASES ONLY)

CPSC MAY DISCLOSE MY NAME X (On Complaint Form)

24. NARRATIVE (See Instructions on Page 2)	25. REGIONAL DIRECTOR REVIEW	DATE
	[redacted]	9-12-95

MFR/PRVLBR NO. [illegible] 12/11/96
No Comments made
Comments attached
Excisions/Revisions
Firm has not requested further [illegible]

(USE ADDITIONAL SHEETS IF NECESSARY)

CPSC FOR NO. 182 (Revised 10/93)(Adapted for WP for Windows & HP Laserjet III Printer 10/93)

SECT 15

1 NOV 1994

31

EPIDEMIOLOGIC INVESTIGATION REPORT

1. CASE NUMBER	2. INVESTIGATOR'S ID	3. OFFICE CODE
940804CCC1678	8 2 5 1	8 0 0

4. INCIDENT DATE YR MO DAY	5. DATE IDI INITIATED YR MO DAY
9 4 0 3 2 7	9 4 0 8 1 9

6. SYNOPSIS OF INCIDENT OR COMPLAINT

A 45 year old female, drowned on a dive related incident, possibly related to defective gear.

COMPLETED

7. LOCATION	8. CITY	9. STATE
Ocean 5 5	San Key Florida Keys (Off shore)	F L

10A. FIRST PRODUCT	11A. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS
Scuba Equipment (Regulator) 1 2 7 5	#1247-00 "Enduro" Dacor Corp., 161 Northfield Road Northfield, IL 60093

10B. SECOND PRODUCT	11B. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS
Bugyancy Compensator 1 2 7 5	Dacor Corp. 161 Northfield Road Northfield, IL 60093

12. AGE OF VICTIM	13. SEX	14. DISPOSITION	15. INJURY DIAGNOSIS
0 4 5	2	Died in Emergency Rm 8	Drowning 6 9

16. BODY PART	17. RESPONDENT(S)	18. INVESTIGATION TYPE	19. TIME SPENT
8 5	Victim's Attorney 3	2	1 8. 0

20. ATTACHMENTS	21. CASE SOURCE	22. REVIEWED BY	YR MO DAY
Multi 9	Newspaper 0 5	8 1 6 5	9 4 1 0 3 1

23. PERMISSION TO DISCLOSE NAMES (NON-NEISS CASES ONLY)

CPSC MAY DISCLOSE MY NAME ___ CPSC MAY NOT DISCLOSE MY NAME X

24. NARRATIVE (See Instructions on Page 2)

25. REGIONAL DIRECTOR REVIEW DATE

MFR/PRVLBR NOTIFIED Jm 12/11/96

✓ No Comments made

___ Comments attached

___ Excisions/~~Revisions~~

Firm has not requested further notice

(USE ADDITIONAL SHEETS IF NECESSARY)

CPSC FOR NO. 182 (Revised 10/93)(Adapted for WP for Windows & HP Laserjet III Printer 10/93)

File Copies

U.S. Consumer Product
Safety Commission • Washington, D.C. 20207

NEWS RELEASE

Office of Media Relations
Media Inquiries: 202/634-7780
77-122

FOR RELEASE
FRIDAY
DECEMBER 9, 1977

SCUBA EQUIPMENT RECALLED

WASHINGTON, DC (Dec. 9) -- U.S. Divers Co., Santa Ana, California, in cooperation with the U.S. Consumer Product Safety Commission (CPSC), today announced a voluntary recall of all of its scuba regulators sold after December 1, 1976. A very substantial number of regulators is involved. The regulators were distributed nationwide.

The recalled regulators may have a potentially defective clamp ring which may cause unseating of the second stage regulator diaphram. The second stage is that portion of the regulator which the diver holds in his mouth. The unseating of this diaphram could result in the regulator being flooded with water and the air flow to the diver being cut off.

The recalled scuba regulators were sold under the name of U.S. Divers and/or the following model names: Conshelf XII; Conshelf Supreme; Calypso J; Calypso IV; Aquarius; Octopus; and Hookah. The model name and/or U.S. Divers appears on the product on the purge button.

Consumers are warned to immediately stop using these regulators. Consumers should return them to an authorized U.S. Divers dealer for free replacement of the clamp ring.

Consumers who require additional information should contact U.S. Divers Co., Customer Service Department, 3323 West Warner Avenue, Santa Ana, California 92702 (714/540-8010). Information on this recall is also available by calling the U.S. Consumer Product Safety Commission's toll-free Hotline 800/638-2666. Maryland residents only, call 800/492-2937.

-30-

U.S. Consumer Product
Safety Commission · Washington, D.C. 20207

NEWS RELEASE

Office of Media Relations
Media Inquiries: 202/634-7780
77-131

FOR RELEASE
TUESDAY
DECEMBER 27, 1977

SAFETY REPLACEMENT PROGRAM

WASHINGTON, D.C. (Dec. 27)-- The U.S. Consumer Product Safety Commission (CPSC) and Parkway Fabricators of South Amboy, N.J. today announce a voluntary part-replacement program of 2000 "Poseidon" brand "Cyklon 300" model regulators for SCUBA diving systems sold in 1974. The regulators manufactured in Sweden by Poseidon Industries AB, imported and distributed nationwide by Parkway Fabricators can be identified by the "Poseidon" brand name, the "Cyklon 300" model name and the following serial number ranges: 15024 through 16523 and 18050 through 18549. The brand name is embossed on the purge button and the serial number is located on the first stage of the regulator.

The intermediate air hose on these regulators may become disconnected from its fitting due to a defect in the hose material. If the fitting disconnects while the unit is submerged, air flow to the diver would be cut off.

Consumers are warned to immediately stop using these regulators. The company is providing free replacement hoses to all consumers who own one of the affected regulators. To obtain the replacement hose, consumers should write to Parkway Fabricators, # 1 Raritan Street, South Amboy, N.J., attn: Cyklon 300 Recall, and provide his or her name, address, telephone number and the serial number of the regulator. A replacement hose along with instructions for installation will

-More-

be mailed to each owner. In addition, Parkway has sent direct notification to the approximately 80% of the purchasers of the regulators who have filed warranty cards with the firm. Parkway is also notifying its dealers nationwide and is providing them with posters to warn customers not to use the regulator until a replacement hose is provided.

The firm is aware of approximately 20 instances when the intermediate air hose on the regulator has become disconnected from its fitting. However, no injuries have resulted to divers as a result of this problem. Consumers who require additional information should contact Ken Musiak, Parkway Fabricators, # 1 Raritan Street, South Amboy, N. J., telephone 201/721 -5300. If consumers are unable to contact Parkway Fabricators, they may contact CPSC at 800/638-2666; Maryland residents only, call 800/492-2937.

-30-

79-51

NEWS from CPSC
U.S. Consumer Product Safety Commission

FOR RELEASE
MONDAY, OCTOBER 1, 1979

SCUBA REGULATORS RECALLED

WASHINGTON, D.C. (Oct. 1) -- Second-stage scuba regulators which may pose a drowning hazard to divers are being recalled by their manufacturer, Under Sea Industries, Inc., in Compton, California.

A second-stage regulator consists of the diver's mouthpiece and the "purge," which is a button used to clear water from the mouthpiece.

The recall is being conducted in cooperation with the U.S. Consumer Product Safety Commission.

An integral exhaust valve, which enables the diver to exhale, may dislodge from its proper position if the purge is depressed and the diver's tongue is blocking the mouthpiece. This can cause the regulator to flood.

The unintentional application of silicon lubricant to the valve or valve seat during servicing is believed to cause the valve displacement.

Approximately 800 of these regulators have been sold in diving stores nationwide at retail prices ranging from $90 to $150. The company previously notified its dealers and some consumers about the recall, but poor response has prompted this additional bulletin.

-more-

1111 18th Street NW, Rm 303
Washington D.C. 20207

Call
(202) 634
7780

Office of Media Relatior
John Bell, Directo

NEWS from CPSC

U.S. CONSUMER PRODUCT SAFETY COMMISSION

OFFICE OF INFORMATION AND PUBLIC AFFAIRS WASHINGTON, D.C. 20207

FOR IMMEDIATE RELEASE
November 15, 1995
Release # 96-020

CONTACT: Kate Premo
(301) 504-0580 Ext. 1187

CPSC, TRIDENT ANNOUNCE RECALL OF SCUBA DIVING TANK VALVE CAPS

WASHINGTON, D.C. - In cooperation with the U.S. Consumer Product Safety Commission (CPSC), Trident Diving Equipment, of Chatsworth, Calif., is recalling approximately 500 screw-in DIN Tank Valve Caps. If tank pressure is 3000 psi or greater, the valve cap is not properly inserted, and the air valve is on, the valve caps may fracture and pop out of the air tank, causing injury.

Trident is aware of one incident of injury where a valve cap allegedly popped off a tank and struck the consumer in the hand.

The valve cap, Trident Model RP73, is intended for use on SCUBA diving compressed air tanks to prevent sand, dirt or dust from contaminating the area around the valve. The black plastic caps measure 1" in diameter and 1" thick. The hexagon-shaped caps can be tethered to tanks by a string attached to a plastic eyelet in the top of the cap.

The valve caps were sold between January and June 1995 through Trident's catalog and at dive shops nationwide. The caps cost between $2.00 and $4.00 and were packaged in unlabeled plastic bags.

Consumers who own model RP73 caps should call Trident at (800) 234-3483 for a free replacement cap.

The U.S. Consumer Product Safety Commission protects the public from the unreasonable risk of injury or death from 15,000 types of consumer products under the agency's jurisdiction. To report a dangerous product or a product-related injury and for information on CPSC's fax-on-demand service, call CPSC's hotline at (800) 638-2772 or CPSC's teletypewriter at (800) 638-8270. To order a press release through fax-on-demand, call (301) 504-0051 from the handset of your fax machine and enter the release number. Consumers can obtain this release and recall information via Internet gopher services at cpsc.gov or report product hazards to info@cpsc.gov.

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NEWS from CPSC

U.S. CONSUMER PRODUCT SAFETY COMMISSION

OFFICE OF INFORMATION AND PUBLIC AFFAIRS WASHINGTON, D.C. 20207

FOR IMMEDIATE RELEASE
January 24, 1996
Release # 96-063

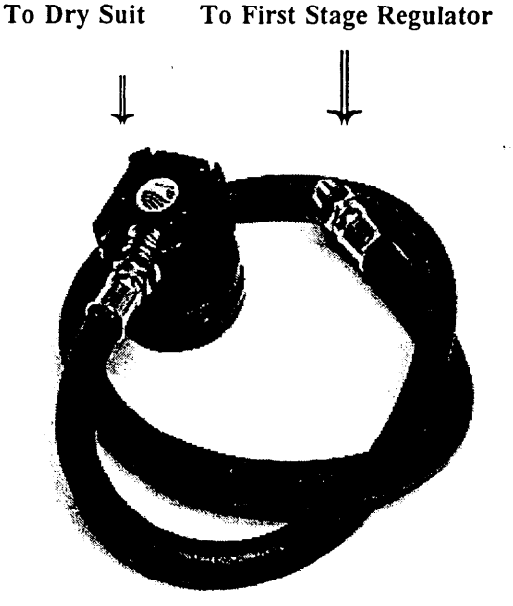
CONTACT: Kate Premo
(301) 504-0580 Ext. 1187

CPSC, TRELLEBORG VIKING ANNOUNCE RECALL OF AIR INLET HOSE

Washington, D.C. - In cooperation with the U.S. Consumer Product Safety Commission (CPSC), Trelleborg Viking, Inc., of Portsmouth, N.H., is announcing the voluntary recall of approximately 5,000 Viking Sport Dry Suit Air Inlet Hose Assemblies for use as scuba diving equipment. If the hose assembly is not properly seated in the air inlet valve on the diver's suit, a free-flow of air into the dry dive suit may occur. If this occurs during a dive, and a diver fails to take standard precautions, death or serious injury, including air embolism, may result.

This recall follows a jury verdict that awarded damages to the spouse of a diver from Anchorage, Alaska who died while using one of the recalled hose assemblies.

The recalled hose assemblies have identifying letters at the point of connection into a diver's first stage regulator. The markings consist of letters and numbers that begin with A, B, or C and end in letters A through L. Other, unmarked Viking hose assemblies sold between January 1, 1982 and March 31, 1988 are also included in this recall.



---MORE---

seaQuest
Sea Quest, Inc.
2151 Las Palmas Drive
Carlsbad, California 92009-1525 USA
619/438-1101
FAX: 619/438-3142

April 17, 1995

Mr. James A. DeMarco
Compliance Officer
Division of Corrective Actions
U.S. Consumer Product Safety COmmission
4330 East West Highway, Room 613
Washington, DC 20207-0001

MFR/PRVLBR NOTIFIED 1/21/97
No Comments made
Comments attached
Excisions/Revisions
Firm has not requested further notice

Re: CPSC RP940151
Sea Quest, Inc.
Spectrum Scuba Diving Regulator

Dear Mr. DeMarco:

This communication is in response to your request for a status report concerning the above captioned matter.

As of this date Sea Quest has received responses from 518 consumers out of a possible 1421 Spectrum Regulators distributed in the U.S. This information is derived from credit memos issued to Authorized Sea Quest Retailers who have requested compensation for reworking regulators returned to their stores for service and from our internal records for service rendered directly to consumers. 121 of the 217 responses received since October 31,1994 were from Authorized Retailers and 96 responses were made directly to Sea Quest.

It should be noted that the owners manual provided with each Spectrum Regulator calls for the regulator to be serviced annually and it is possible that some regulators have been reworked by virtue of routine service with no report made to Sea Quest.

Sea Quest has received no complaints of injuries or incidents that affects the scope, prevalence or seriousness of the defect identified in this voluntary recall.

In connection with quality control measures taken to eliminate problems with current and future production, a new seat material resistant to the adverse effects of LocTite is now used and the use of LocTite in the regulator assembly process has been discontinued since July 15,1994.

Sea Quest continues its efforts to notify Authorized Retailers in connection with the voluntary recall through the periodic Regulator Service seminars conducted by Sea Quest personnel throughout the U.S. At least 120 independent regulator repair technicians received this information at the dive industry trade show (DEMA) in January 1995.

Further, two additional safety announcements have appeared in dive industry trade journals since the last report to the CPSC. Copies of these announcements are attached.

We trust this report provides the information requested.

Sincerely,

Bill N. Oliver

cc: Don Rockwell
Steve Meiers

Enclosures

Bill For Your Files Press Release

Cush to Underwater USA

Cathie Cush, NAUI #9510, has been named Executive Editor of *Underwater USA*, America's first newspaper for divers.

Cush, who has contributed to the paper since its inception in 1984, will be responsible for the editorial content of *Underwater USA* and *Wreck Diver*, a monthly newsletter for shipwreck enthusiasts, as well as new project development.

"Diving is undergoing a period of tremendous change with a great potential for growth. So is the media. I'm eager to explore the possibilities that new technologies present to both divers and professional communicators," she says.

"Over the last 10 years, *Underwater USA* has established itself in the dive community. With the strength of Press-Enterprise behind us, we have the resources to allow us to go in some exciting new directions — although we won't tamper with the formula that has attracted so many loyal readers over the years. I hope to make *Underwater USA* an even stronger, more valuable source of information for divers across the country and beyond our borders."

Cush took her original certification course in 1981 while working for *The SandPaper*, a weekly newsmagazine at the New Jersey shore. Since then, she has filled several logbooks with dives along the East Coast from Rhode Island to North Carolina and the Florida Keys. She holds an instructor's rating from NAUI and has participated in expeditions to the wrecks of the *Andrea Doria* and the *U.S.S. Monitor*. She has traveled throughout the Caribbean and visited Fiji, Truk and Thailand.

Cush, holds a degree in English from Fairleigh Dickinson University in New Jersey. For the last 10 years, she has worked as a full-time free-lance writer and editor. Her work has appeared in newspapers and magazines, including the *Baltimore Sun*, the *Chicago Tribune*, *Sports Illustrated*, *Seventeen*, *Outside*, *Caribbean Travel & Life*, *Surfer* and most major dive publications.

Aluminum Alloy Cylinders DOT Advises Caution

The U. S. Department of Transportation has issued a safety advisory to alert owners of cylinders made of certain aluminum alloy to follow precautionary measures to avoid the risk of equipment failure and possible personal injury.

The announcement results from two cylinder ruptures and explosions that were reported to the department's Research and Special Programs Administration (RSPA). The first cylinder that ruptured was part of a SCBA unit manufactured in 1977. The second was part of a scuba unit manufactured in 1982. In both cases, a piece of the cylinder neck separated from the cylinder, causing an explosion. Both cylinders were made from aluminum alloy 6351-T6.

RSPA estimates that approximately seven million cylinders have been manufactured using aluminum alloy 6351-T6. Cylinders made of this alloy are known to be susceptible to sustained load cracking (SLC) in the neck and shoulder area of the cylinder. Extensive research, testing and analysis showed that a cylinder failing from SLC would leak, and not rupture; present data are inconclusive as to why the two failed cylinders ruptured instead of merely leaking. RSPA is continuing to investigate.

While the agency is further investigating these cylinders, it is recommending the following precautionary measures for cylinders made from aluminum alloy 6351-T6:

- Do not fill a cylinder to greater than the marked service pressure, except during a hydrostatic test;
- Do not fill or use a cylinder if the required retest date has expired; and
- Whenever the cylinder valve is removed, users should visually inspect the interior of the cylinder neck and shoulder areas for cracks.

Any evidence of a crack or crack-like defect may require further evaluation. For guidance on inspecting Luxfer USA cylinders, contact Luxfer USA Limited, Customer Service Department, P. O. Box 5300, Riverside, CA 92517, telephone (909) 684-5110.

RSPA asks that anyone aware of a rupture of any other cylinder manufactured from aluminum alloy 6351-T6, whether the incident was domestic or foreign, should contact the agency at (202) 366-4545.

Urgent Safety Notice — Product Recall

Sea Quest, Inc., Carlsbad, CA, has announced the voluntary recall of all Spectrum Regulators.

A potentially hazardous problem may exist with the high-pressure seat in the first stage that may result in an uncontrolled free-flow of air. If this occurs during a dive, use of the product could be hazardous.

Consumers are warned not to dive with Sea Quest's Spectrum Regulator. Failure to heed this warning may result in serious injury or death.

Instructors who come in contact with users of the Spectrum regulator are asked to advise them of this recall action.

Consumers are requested to return their regulators to their nearest Sea Quest Authorized Dealer for a free inspection and, as necessary, rework.

Consumers requesting information should contact Sea Quest at (800) 854-7066.

News BITES

Fill For Your Files
Press Release

NEWS BITES is a service to the diving community. It provides information to the retail dive stores, dive resorts, dive operators, wholesalers, and travel. If you have information you would like to share, this section is available to you at no charge. Releases should be concise and limited to 100 words. Publication for the NEWS BITES is not an endorsement of the item by *Dive Report*.

Aggressor Fleet Appoints Representative

Aggressor Fleet recently announced the appointment of John Boozer to the new position of Representative for the fleet's Independent Dealership Program. John Boozer recently retired from the US Air Force. He brings a wealth of knowledge in both diving and traveling, having conducted numerous group charters including several on *Aggressor Fleet*. He is a PADI staff instructor who has traveled extensively throughout the Pacific, the Orient, Central America, the Caribbean and Europe.

Remarked John, "I have been on several live-aboards in the Pacific but my first *Aggressor Fleet* trip wasn't until 1989 on *Kona Aggressor*. I loved the experience. The service-oriented attitude of the crew and the upbeat philosophy of the company kept me coming back!"

John will be traveling throughout the United States visiting owners, managers and travel coordinators at retail dive stores to discuss the many incentive programs offered by *Aggressor Fleet*. John offers *Aggressor Fleet* destination slide shows (upon request) for dive store travel nights. He will also be bringing an array of marketing materials such as posters, videos, sales kits, travel planners and brochures for use in dive stores, adding further support for dealers who sell dive travel.

For more information about our Dealer Program, please contact Aggressor Fleet at 1-800-348-2628.

International Association of Nitrox & Technical Divers, Inc.

The International Association of Nitrox and Technical Divers, Inc. (IANTD/IAND) has recently undertaken major changes to improve our efficiency and service to the nitrox, cave and technical diving communities.

Our international headquarters have been moved:

IANTD International Headquarters
9628 N.E. 2nd Ave. Ste D
Miami Shores, FL 33138-2767
USA
Telephone: (305) 751-4873
FAX: (305) 751-3958

The IANTD Board of Directors is now comprised of Tom Mount, President; Dick Rutkowski, Founder; and Captain Billy Deans, Vice President. Bret Gilliam has left the Board to start his own cerification agency and we wish him well.

IANTD is continuing to expand its instructor base and develop new teaching and diving aids for the Nitrox and technically advanced diving market, which continues to grow at an outstanding pace. 1994 IANTD certifications have grown over 70%.

This remarkable growth tells us the diving community is changing. New technology is being introduced. Nitrox is experiencing worldwide acceptance by recreational divers, who want the increased safety levels it provides. Cave, deep air, wreck and trimix are really starting to take off. These trends tell us divers' educational needs are changing. IANTD will continue its leadership role in meeting divers' needs.

IANTD is also continuing to expand its selection of user friendly tables, charts and other pertinent materials to help recreational and technical divers easily solve complex problems.

The *IANTD Journal*, the voice of the technical diving community, is now being published quarterly. Worldwide subscriptions have quadrupled the past 12 months.

If you would like information about IANTD's technical diving opportunities and educational programs in your area, please let us know. We're here to service your needs!

Urgent Safety Notice Product Recall

Sea Quest has announced the voluntary recall of all Spectrum Regulators.

A potentially hazardous problem may exist with the high pressure seat in the first stage that may result in an uncontrolled free flow of air. If this occurs during a dive, use of the product could be hazardous.

Consumers are warned not to dive with Sea Quest's Spectrum Regulator. Failure to heed this warning may result in serious injury or death.

Consumers are requested to return their regulators to their nearest Sea Quest authorized Dealer for a free inspection and, as necessary, rework.

Consumers requesting additional information should contact Sea Quest at 1-800-854-7066.

Forearm Console for Scientific Diving

Turner Marine has developed a soft thermoplastic boot with rigid retaining rings, universal watch clip, and Delrin mounts for scientific diving, tank-free operations,

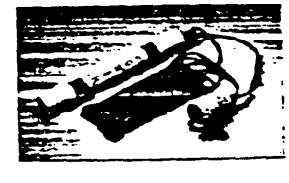
Kayak diving, and snorkeling. The unit is currently compatible with Dacor, Mares, U.S. Divers, Beuchat depth gages, Dacor & Ikelite Pro & Pro/SM compasses, Wenoka, Seaquest, Ocean Edge & Teckna knives. An expanded slate now offers more convenience for recording times and observations.

Hose clutter and drag is reduced while gages are located on diver's arm in range of peripheral vision. Designed for safety and versatility over a range of working conditions, the unit also accommodates a variometer and analog altimeter for paragliding. A size large version ready for shipment is recommended for divers 5'10" or taller. U.S. Patent #5205449.

For more information, call or write Turner Marine Forearm Console, (415) 922-8209, 2443 Fillmore St., Box 436, San Francisco, CA, 94115.

DIVE WARM!

The all too common problem of being cold during dives has been solved by Repetitive Diver. Their new, patent pending product simply called "the Heater" uses digital electronics with a high efficiency thermofoil heater to give divers a



December 1994

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U.S. CONSUMER PRODUCT SAFETY COMMISSION
WASHINGTON, D.C. 20207

OFFICE OF COMPLIANCE

Division of
Corrective Actions
Tel: 301-504-0608 Ext. 1353
Fax: 301-504-0359

DATE:	April 5, 1995	PAGES TRANSMITTED:	Cover only
TO:	Bill Oliver		
TITLE:	Vice President - Technical Services		
OFFICE:	Sea Quest, Inc.	FAX	619-438-3142

FROM: James A. DeMarco, Compliance Officer, CECA, HQ

REMARKS: RE: File RP94-151 - Please provide a status report i.e. numbers returned and corrected on the above file "Recall" ofthe Spectrum SCUBA regulator. In October 1994 you had replaced or repaired 301 of the 1421 units in the marketplace. Also, provide a current status of the recall and what Sea Quest has done to provide good QC and prevent furture problems with your product line and current new production. Call w/ questions, above number. Thank you.

NOTE: If you have any problems with this transmittal, please contact the person listed above.

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOUR ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

4

seaQuest
Sea Quest, Inc.
2151 Las Palmas Drive
Carlsbad, California 92009-1525 USA
619/438-1101
FAX: 619/438-3142

October 31, 1994
Mr. James A. DeMarco
Compliance Officer
Division of Corrective Actions
U.S. Consumer Product Safety Commission
4330 East West Highway, Room 613
Washington, D.C. 20207-0001

Re: CPSC RP940151
Sea Quest, Inc.
Spectrum Scuba Diving Regulator

Dear Mr. DeMarco:

This communication is in response to your letter to Steven Meiers dated July 7, 1994, in which you advise Sea Quest of its continuing obligation to supplement or correct the "Full Report" as new information becomes known regarding the voluntary recall of the Spectrum Regulator.

As of this date Sea Quest has received responses from 301 consumers out of a possible 1421 Spectrum Regulators distributed in the U.S. This information is derived from credit memos issued to Authorized Sea Quest Retailers that have requested credit for reworking consumer's regulators returned to their stores for service. Retailers are required to submit the serial number of the regulator serviced in order to receive credit. 243 of the 301 responses were received from retailers and 58 responses were made directly to Sea Quest.

Sea Quest has received no complaints of injury or incidents that affects the scope , prevalence or seriousness of the defect identified.

Sea Quest has received confirmation that all planned advertisements for announcing the recall as disclosed in the "Full Report" have been published. Copies of these advertisements and copies of press releases from other print media are enclosed.

We trust this report provides the information requested by your office, however if this is not the case please contact Mr. Steven Meiers at 213/ 229-7356.

Sincerely,

Bill N. Oliver
Vice President/ Technical Director

cc. Steve Meiers

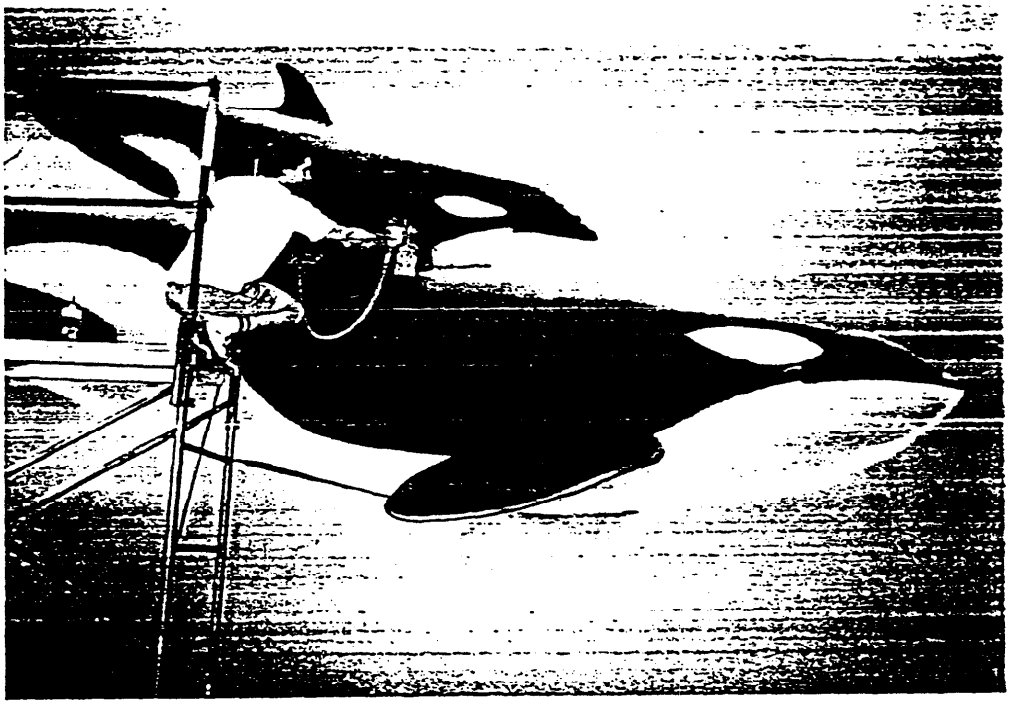
5

Eight Cities in Eight Weeks

Wyland, one of the world's leading environmental artists, has been painting his way into the collective consciousness of people around the globe for more than 25 years. His extraordinary paintings, sculptures and internationally famous Whaling Wall murals have exposed millions to the graceful beauty of whales, dolphins and other marine life, as well as to the fragile ecosystems of our oceans.

In May 1992, Wyland, who is a PADI diver, completed Whaling Wall XXXIII, "Planet Ocean," in Long Beach, California, U.S.A. The giant mural, 10 stories high and 1280 feet/390 metres in diameter, covers the entire surface of the Long Beach Convention Center. It is the largest mural in the world, as acknowledged by the *Guinness Book of World Records* on May 4, 1992.

Last summer on June 1, 1993, starting in Maine, U.S.A., PADI helped co-sponsor the East Coast tour as an on-going commitment to environmental concerns through Project AWARE. In keeping with PADI's commitment to the environment and Project AWARE PADI co-sponsored the Summer 1994 West Coast Tour.



Wyland paints one of his many murals.

Wyland's life-size Whaling Wall murals are in United States, as well as in Mexico and Canada. Wyland began painting his first Whaling Wall in this series in Anchorage, Alaska on August 1, 1994 and continued to paint eight murals along the entire west coast of North America and into Mexico. A new mural was started each Tuesday and was dedicated on the following Monday. The last mural was completed September 26, 1994.

The newly painted murals are located in Anchorage, Alaska; Vancouver, Canada; Seattle, Washington; Newport, Oregon; San Francisco, California; Los Angeles, California; San Diego, California; and Mexico City, Mexico. ◀

IMPORTANT SAFETY NOTICE

Sea Quest Spectrum Regulator Recall

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DO NOT DIVE WITH THE SPECTRUM REGULATOR

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If you possess a Sea Quest Spectrum Regulator, please return it to the nearest Authorized Sea Quest Dealer for a free rework.

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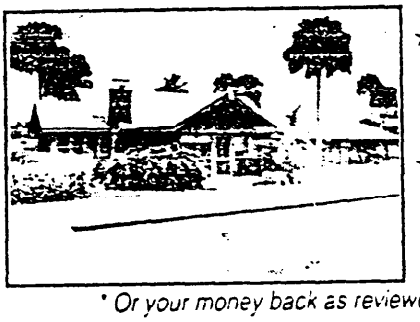

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1251 Las Palmas Drive Carlsbad, Ca 92009 USA

Catalano awarded Our World-Underwater Scholarship

The Our World-Underwater Scholarship Society awarded the 1994-1995 Our World-Underwater Scholarship to Giovanni Catalano of Santa Barbara, Calif. Giovanni is a graduate of the University of California, Santa Barbara (UCSB) with a degree in aquatic biology. He hopes that the year-long, experience-based scholarship will allow him to better define his career path in the aquatic environment.

The Our World-Underwater Scholarship Society awards one $12,000 scholarship annually to a young adult interested in the marine environment. Applicants must be between 21 and 24 years old, have high academic standing and be a certified scuba diver. For additional information and an application for the Our World-Underwater Scholarship, send a request to: Our World-Underwater Scholarship Society, P.O. Box 4428, Chicago, IL 60680. Or call (312) 666-6525, fax (312) 666-6846.

Gilliam elected Chairman of the Board of Directors at NAUI

Bret Gilliam, President of Ocean Tech and a partner in Technical Diving International, was recently elected Chairman of the Board of Directors for the National Association of Underwater Instructors (NAUI). Gilliam was elected Board of Directors through the NAUI membership. NAUI is the only certification agency that selects directors through membership elections. Gilliam has been a NAUI instructor since 1972.

DAN sponsors Caribbean Chamber Assistance Program

Caribbean hyperbaric chamber facilities receive little financial support from their respective governments and dive communities. This lack of funding can [illegible] for visiting scuba [illegible] the chamber [illegible]

Dive Train Sept 94

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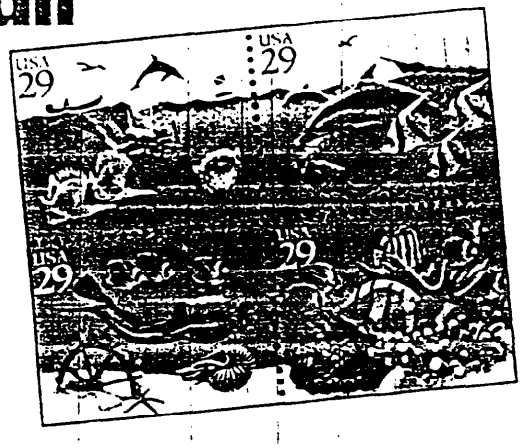
Underwater mail



U.S. Postal Service to issue commemorative scuba stamps

On Oct. 3, the United States Postal Service will unveil the "Wonders of the Seas" commemorative stamps. The four stamps work together to form an underwater seascape featuring scuba divers and marine life.

The U.S. Postal Service selected underwater scenes featuring scuba divers for a variety of reasons, according to Dick Rustin, who is coordinating the stamps' unveiling in Honolulu, Hi. Among them, promoting the beauty of scuba diving and the undersea world to the public.

Rustin believes that the Wonders of the Seas commemorative stamps will be the year's most popular issue. He said that the stamps' print run of 225 million is substantially greater than the typical commemorative run of 125-150 million.

The stamps will be officially circulated into service Oct. 3 during an underwater ceremony — 80 feet/24 meters under the ocean off Waikiki Beach. Reporters, representatives of the U.S. Postal Service and dignitaries will observe the festivities aboard an Atlantis submarine hovering near the site.

The Postal Service is working with PADI (Professional Association of Diving Instructors) on both the unveiling and the promotion of the stamps. Rustin explained "... it's a natural tie for us to work with them on this project. Certainly the best way to experience the wonders of the sea is to become a certified scuba diver and observe the ocean's beauty first-hand. That's what these stamps portray."

The "Wonders of the Seas" stamps will be available at post offices throughout the United States beginning Oct. 4.

L.A. County Scuba celebrates 40th anniversary

This year marks the 40th anniversary of the Los Angeles County Underwater Instructors Association, a division of the Los Angeles County Department of Parks and Recreation. L.A. County, as the agency has come to be called, was the first official scuba certification agency in the United States.

In celebration of the anniversary, the agency is hosting what's billed as a "star-studded gala celebration" on Nov. 19 at the Regent Beverly Wilshire Hotel, Beverly Hills, Calif. All divers are invited to attend.

The evening will include dinner (black tie optional) and a chance to hobnob with diving personalities from around the world. There will also be a charity raffle and silent auction during the event.

To reserve tickets for the L.A. County 40th anniversary dinner party, contact Nate Halprin, Bill Lidyoff or Mark Bailey at (818) 784-2831.

YMCA to mark 35th anniversary at November convention

The YMCA Scuba Program will celebrate its 35th anniversary during the 1994 YMCA Annual Convention, Nov. 10-13 at the Landmark-Metairie Hotel in New Orleans, La. The annual convention is open to all YMCA instructors and dive professionals.

In addition to the anniversary celebration, the convention will feature 30 presenters speaking on a wide selection of topics including risk management, dive instruction, nitrox, neurologic field analysis, blood-borne pathogens and dive safety, to name just a few. There will also be a Divers Alert Network Oxygen Provided Course and a tour of the Jo Ellen Smith Hospital Hyperbaric Unit in New Orleans, La. For registration information contact the YMCA Scuba Program at 5825-2A Live Oak Pkwy., Norcross, GA 30093 or call (404) 662-5172.

SeaQuest product recall

SeaQuest, Inc. of Carlsbad, Calif., recently announced a voluntary recall of all Spectrum regulators. According to a SeaQuest press statement, "A potentially hazardous problem may exist with the high-pressure seat in the first-stage that may result in an uncontrolled free-flow of air. If this occurs during a dive, use of the product could be hazardous.

"Consumers are warned not to dive with SeaQuest's Spectrum regulator. Failure to heed this warning may result in serious injury or death. Instructors who come in contact with users of the Spectrum regulator are asked to advise them of this recall action.

"Consumers are requested to return their regulators to their nearest SeaQuest Authorized Dealer for a free inspection and, as necessary, rework."

Questions about the product recall should be directed to SeaQuest at (800) 854-7066.

Denver Scuba ExtaSea Expo scheduled for October

The second annual Scuba ExtaSea Expo is set for Oct. 21-23 at the Denver Coliseum in Denver, Colo. The event is sponsored by the Colorado Scuba Retailers Association and will

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 Page Reduced Dive Training 10

Pennsylvania Goes Jamaican

by Bernard Fuersich,
NAUI #8940 (Course Director)

Three candidates from Pennsylvania recently graduated a NAUI ITC via Jamaica.

The three were Rob Kronenbitter, Kris Kronenbitter and A. J. Stuper. Their course originated in Paramus, New Jersey, and culminated with the open water experience in Montego Bay.

Irie

Staff who assisted in the ITC were Andy Pearson, Alex Palizi, Doug Davis and Noylis Amair (in Jamaica). The candidates received a Northeast and Caribbean point of view as to how to conduct the Openwater I course and training divers at both locations.

Cool Running

Wanee Stuper served as our "most excellent" logistics director, which meant cool refreshments were always at hand and that everything was "Irie" and "Cool Running."

The next ITC will be held in Mobay, Jamaica, August 13-30. For information call Scuba Connection at (201) 385-1409 (A NAUI Dream Resort).

NAUI Asia-Pacific Ltd. To Open In Singapore

A new company dedicated to promoting diving safety and awareness of the underwater environment has recently moved to establish its Asia-Pacific headquarters in Singapore. The new "NAUI Asia-Pacific" has been formed by a group of well known diving companies and individuals from all corners of the globe and will bring a truly international orientation to the region.

Providing improved services to NAUI members in Asia and the Pacific, NAUI Asia-Pacific will be in full operation from Singapore by mid August 1994.

NAUI Asia-Pacific will begin operations by providing a new range of certification cards and training materials in Mandarin, Korean, and Japanese. The range of English and Spanish materials currently available from NAUI Headquarters in the U.S.A. will also be available, and work has commenced to develop materials for other languages in the Asia-Pacific region.

The growth and development of NAUI Asia Pacific will be spearheaded by its Chairman, Tom Ho, one of the key players in the growth of diving, and NAUI in the region. Tom's commitment to an international approach to diving is demonstrated by his frequent travels in support of the industry and his attendance at "Every DEMA show."

The Managing Director in charge of operations will be Takeshi Yoshimura, who has 12 years of diving management experience as Executive Director of NAUI Japan (currently NAUI Enterprises Inc.).

Having worked extensively with diving and tourism in Australia and overseas, including several years as Marketing Development Manager of NAUI Australia, Karl Kuhle will bring valuable experience to the region as NAUI Asia-Pacific's new Marketing Director.

Additional expertise will be provided by Directors of NAUI Asia-Pacific from Taipei, Bangkok and Kuala Lumpur. All of these bring considerable experience from developing the diving industry and NAUI in their respective countries.

Directors of NAUI Asia-Pacific are:

- Tom Ho of Tom's Dive Centre (Singapore) as Chairman
- Takeshi Yoshimura, former Executive Director of NAUI Japan as Managing Director
- Sam Jackson, Executive Director of NAUI Headquarters (U.S.A.)
- Shigeo Iwamoto, Managing Director of NAUI Enterprises Inc. (Tokyo)
- Palung Yimpanich, Managing Director of Sport Time (Bangkok)
- Su Yen, General Manager of Double Power Enterprises Co. Ltd. (Taipei)
- Michael Tong, Managing Director of Sea Divers Sdn. Bhd. (Kuala Lumpur).

For details contact NAUI Asia-Pacific (65) 779 3853; FAX (65) 779 3945, 71 Ayer Rajah Crescent #05-01 '03, Singapore 0513.

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For further information call: Sea Quest, Inc. 1-800-854-7066
1251 Las Palmas Drive Carlsbad, Ca 92009 USA

NEW OCEANIC STAFF

Oceanic has promoted and hired three new people to its staff in the San Leandro, CA office. The new staff members are Christine Rodriguez, Mary Barackman and Diana Brandt.

Christine Rodriguez was recently promoted from within Oceanic to the position of sales assistant. Christine has been with Oceanic for nearly two years as a receptionist.

Mary Barackman began working as a temporary employee for Oceanic in the sales department in June 1993. Upon completion of her B.S. degree in biological science from San Jose State University, Mary will be joining Oceanic full time as the international sales representative. Mary has also recently become a NAUI certified diver.

Diana Brandt joins Oceanic as [illegible] manager. She comes to Oceanic with a background in [illegible] and a B.A. degree in [illegible] from [illegible] in Santa Cruz. [illegible] Diana Street, San Leandro, CA [illegible]

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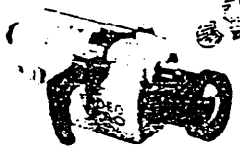

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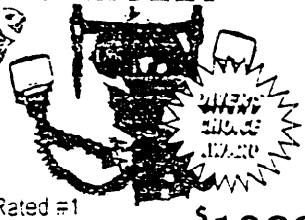

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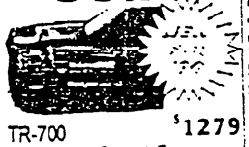

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SD150 OPTICAL	Call	SB-103	$378
For Nikons		SB-104	Call
16mm f/3.5	Call	Underwater Lenses	
20mm f/3.5	Call	15mm f/2.8	$1388
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Return or exchange must be made within 7 days after prior authorization. All returned merchandise must be in original new condition and include [illegible] Underwater equipment not returnable. We reserve the right to limit quantities. This sale is offer made only to authorized dealers. Prices are mail order only.

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TRAVEL & INDUSTRY

Sea Quest Regulator Recall

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Consumers needing additional information should contact Sea Quest at (800) 854-7066.

New Fiji Dive Sites

Aqua Trek will be offering six-day dive trips to the outer Astrolabe reef area on the *Beqa Princess* live-aboard. The area, located in South Central Fiji, is virgin territory and permission to dive the area has been exclusively obtained by Aqua Trek.

For more information, contact Aqua Trek at (800) 541-4334.

Costa Rican Dive Package

Diving Safaris, Costa Rica, a full-service dive facility at El Ocotal Resort has added a 36-foot, air conditioned V-hull yacht to its dive fleet. In celebration of the new boat, Diving Safaris and Landfall Dive & Adventure Travel is offering a fall special Sept. 1-Dec. 15 (excluding Thanksgiving).

If you book a dive/hotel package of four or more days, you will get one additional dive day and a one-night hotel stay free. In addition, one dive day will include a three-tank boat dive at Catalina (Cat) Island at no extra charge.

For more information, contact Landfall Dive & Adventure Travel at (800) 525-3833; in California call (510) 794-1599.

PADI Dive Center & Resort List

PADI now offers a free listing of more than 2,500 dive centers and resorts worl wide. The free directory features every PADI dive center or resort by country and state where applicable. Addresses, phone numbers and a list of services are included.

To obtain your directory, write PADI International at 1251 E. Dyer Road #100, Santa Ana, CA 92705-5605 or call (800) 729-7234.

Red Sea Photo Tour

Author and underwater photographer Norbert Wu will be leading a trip to see the unique marine life of the Red Sea July 10-20, 1995, on the live-aboard *Ghazala I*. The trip coincides with mating season, and divers can expect to see large schools of mating fish and sharks.

The trip costs $2,000 per person excluding airfare to Sharm El Sheikh, Egypt. For more information, contact Mo Yung Productions at (800) 366-9864 or fax (510) 376-8864.

Diving With Humpbacks

Tropical adventures is offering two special departures aboard the 115-foot live-aboard *Coral Star* in February and March 1995. Noted underwater photographer Amos Nachoum and director of the Atlantic Cetacean Research Center Steve Frohock will escort the expeditions.

Other expeditions will include great white shark trips to Australia, sperm whale trips to Portugal and killer whale trips to Norway. For more information, contact Tropical Adventures at (800) 247-3483 or fax (206) 441-5431.

Pacific Diving Package

For many divers it seems a shame to travel as far as Palau and experience only one island. Peter Hughes Diving has the answer. Air Micronesia flights from Guam to Palau have a scheduled stop in Yap.

Since there is no additional cost to stop over, Peter Hughes Diving has teamed up with Manta Ray Bay Hotel to offer three- or four-night night diving packages. *Sun Dancer* guests now have the option to experience Yap before or after their live-aboard cruise. Package includes hotel, meals, tours, diving and transfers.

For more information, call Peter Hughes Diving at (800) 9-DANCER or fax (305) 669-9475.

Storm Alberto Clouds Fla. Divers' Vision

By Dennis Spears

Florida Panhandle divers felt the effects of Tropical Storm Alberto well into the summer. The July storm sent murky waters through Florida's bays and into the northern Gulf of Mexico. Some dive shops reported diminished visibility for weeks afterward.

By this month, turbidity should return to normal, said Bob Thompson of the state's Department of Environmental Protection. Sediment from runoff through Choctawhatchee Bay made Destin Pass look "like coffee," according to one dive shop report.

Shannon Grasley, of Fantasea Scuba Shop, said that under a layer of tainted fresh water seven to 10 feet deep, visibility was around 30 feet from two to five miles offshore two weeks after the storm. Inshore, divers saw sediment on the artificial reefs.

Brian McDonald of Gulf Breeze Pro Dive said the rain turned sites along Pensacola Bay "into a night dive" with two- to three-foot visibility. Visibility improved with distance, ranging from a few feet at a mile offshore to 30 to 40 feet nine miles out. At sites four miles out, he reported a two-foot-thick "cloud" of fresh water under which visibility reached 30 to 40 feet.

Alberto may have done dive operations at Port St. Joe and Panama City a favor.

"Visibility at inshore wrecks has been excellent," said Steve Hord at Hydrospace in Panama City. "Two and a half miles out, we've had 75- to 100-foot visibility."

At Port St. Joe, east of Panama City, Brian Tebon of Captain Black's Dive Shop said although water in St. Joseph's had been "pretty bad," the fresh water was "just cruising up the coastline west toward Panama City."

The *Gatewood*, a wreck at 80 feet deep 10 miles from Port St. Joe, has been visible from the surface since Alberto.

"It's very seldom we see that," he said, adding that the storm likely pushed the cleaner water, and big fish, into the area.

Sea Quest Recalls Spectrum Regulator

Sea Quest, Inc. announces a voluntary recall of all Spectrum regulators, according to a recent press release.

A potential problem with the high pressure seat in the first stage may result in an uncontrolled free flow of air. If this occurs during a dive, use of the product could be hazardous.

Consumers are warned not to dive with Sea Quest's Spectrum Regulator. Failure to heed this warning may result in serious injury or death.

Spectrum regulator owners are requested to return their regulators to the nearest Sea Quest Authorized Dealer for a free inspection and, as necessary, work.

For additional information, contact Sea Quest at (800) 854-7066.

News Briefs

■ Beluga Birth:

A female beluga whale was born at the **Aquarium for Wildlife Conservation in Brooklyn** in July. The calf, which is not yet named, is estimated to be four and one half feet long and weigh about 145 pounds. The calf is being monitored around the clock by veterinary staff and will be on public view shortly with her mother Natasha. The Aquarium, located at West 8th St. and Surf Ave. in Coney Island, is open year-round from 10 a.m. to 5 p.m. Admission is $6.75 for adults and $2 for senior citizens and children ages 2 to 12. Call (718) 265-FISH.

■ DCS Research

Does the body's immune system detect and respond to nitrogen bubbles as if they were foreign invaders, triggering decompression sickness? A research team is currently testing the idea, according to an article in Nor'Easter, Magazine of the Northeast Sea Grant Programs. The team, led by **Claes E.G. Lundgren**, a prominent physiologist at the State University of New York (SUNY) at Buffalo and **Gerald Logue**, is also looking into whether the immune system weakens with age, increasing the risk of decompression sickness. Lundgren hopes the research will result in the ability to test divers to see if they are more susceptible to DCS.

Another study recently completed by Lund- [illegible] identifies several drugs that will enhance

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WEST COAST CRITTERS

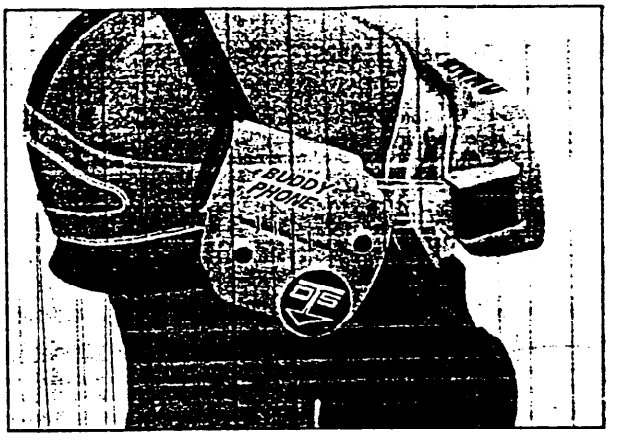
Guide to Marine Invertebrates — Alaska to Baja California by Daniel W. Gotshall. This 112-page full-color paperback book describes 254 species of inshore, subtidal marine invertebrates commonly observed by biologists, divers and naturalists from Central Baja California to the Gulf of Alaska. Published by Sea Challengers of Monterey, California. For details call (408) 373-6306. *Circle F on the Reader Service Card.*

URGENT SAFETY NOTICE — PRODUCT RECALL

Sea Quest Inc., of Carlsbad, California, has announced the voluntary recall of all Spectrum Regulators. A potentially hazardous problem may exist with the high pressure seat in the first stage that may result in an uncontrolled free flow of air. If this occurs during a dive, use of the product could be hazardous. Consumers are warned not to dive with Sea Quest's Spectrum Regulator. Failure to heed this warning may result in serious injury or death. Consumers are requested to return their regulator to their nearest Sea Quest authorized dealer for a free inspection and, as necessary, rework. For details call Sea Quest at (800) 854-7066. *Circle G on the Reader Service Card.*

PARKWAY INTRODUCES ECONOMICAL REGULATOR

Parkway has announced its newest regulator, the Omni, which is designed to be a "sturdy workhorse." With a straightforward design and an attractive price, Omni is a practical and cost-effective choice for redundant regulators or for heavy duty training. For details call Parkway at (908) 721-7300. *Circle H on the Reader Service Card.*



DON'T WAIT UNTIL THE SURFACE TO SHARE YOUR DIVE TRIP.

BUDDYPHONE

What you see is what you get! No additional wires, attachments or accessories to drag around. It comes standard with comfortable fitting mouth mask (HM-2), our new neoprene head strap and is powered by a 9-volt battery, ensuring hours of enjoyment. Best of all, the price is affordable!

For more information, please contact your local Ocean Technology System dealer or OTS direct: 2950 Airway Avenue (O-3), Costa Mesa, CA 92629

Press Release CA Diving News Oct 94

Spectrum Regulator Recall

Sea Quest, Inc., Carlsbad, CA, has announced the voluntary recall of all Spectrum Regulators.

A potentially hazardous problem may exist with the high pressure seat in the first stage that may result in an uncontrolled free flow of air. If this occurs during a dive, use of the product could be hazardous.

Consumers are warned not to dive with Sea Quest's Spectrum Regulator. Failure to heed this warning may result in serious injury or death.

Consumers are requested to return their regulators to their nearest Sea Quest authorized dealer for a free inspection and, as necessary, rework.

Consumers requesting additional information should contact Sea Quest at 1-800-854-7066.

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Bill E' your tales

industry news

New Diver's Guide to *BELIZE*...

Diving Belize, the most complete guide ever written to that diver's mecca, is the latest addition to the Aqua Quest dive guide series.

Boasting the second largest barrier reef in the world and three magnificent offshore atoll reefs, it is for good reason that Belize is called the Adventure Coast. *Diving Belize*, written by retired British Army Major Ned Middleton, covers all these areas plus Banco Chinchorro, the shipwreck diver's paradise just to the north in Mexican waters.

This new guide is illustrated with over 90 color photographs and includes detailed descriptions of 100 specific dive sites, including the famous Great Blue Hole. *Diving Belize* includes 10 maps locating dive sites and other points of interest. Chapters on area history, unusual marine life, accommodations, diving and appendices with a listing of local dive operations round out this valuable guide.

Diving Belize is available from Aqua Quest Publications, P.O. Box 700, Locus Valley, NY 11560-0700. Phone 1-800-933-8989 or 1-516-759-0476.

Editors Note: The dive guide series published by Aqua Quest is both thorough and of high quality. Other guides in this series cover Bonaire, California, Club Med, Cozumel, Hawaii, and Bermuda. Diving Off the Beaten Track will be available soon. Tony Bliss, President of Aqua Quest is an SSI Instructor and supports SSI by advertising in this publication.

Sea Quest Inc. Issues Product Recall

SeaQuest has announced the voluntary recall of all Spectrum Regulators. A potentially hazardous problem may exist with the high pressure seat in the first stage that may result in an uncontrolled free flow of air. If this occurs on a dive, use of the product could be hazardous. Consumers are warned not to dive with the Spectrum Regulator. Failure to heed this warning may result in injury or death.

Please advise all users of Spectrum Regulators of this recall. Dealers and consumers should contact SeaQuest Inc. at 1-800-854-7066 for more information.

DOT Issues Warning Due to Tank Explosions

The U.S. Department of Transportation issued a safety advisory in July 1994 due to two cylinder ruptures and explosions that were reported to the department's Research and Special Programs Administration (RSPA). One of the SCUBA tanks that ruptured was manufactured in 1977, the other was manufactured in 1982. In both ruptures, a piece of the cylinder neck separated from the cylinder causing an explosion. Both cylinders were made from alluminum alloy 6351-T6.

RSPA estimates that approximately seven million cylinders have been manufactured using alluminum alloy 351-T6. Cylinders made of this type aluminum are known to be susceptible to sustained load cracking (SLC) in the neck and shoulder area of the cylinder. Extensive research, testing and analysis showed that a cylinder failing from SLC would leak, and not rupture; present data are inconclusive as to why the two failed cylinders ruptured instead of merely leaking. RSPA is continuing to investigate the incidents. It is advised to use precautionary measures when filling or inspecting cylinders made from 6351-T6.

- Do not fill a cylinder greater than the marked service pressure, except during a hydrostatic test;
- Do not fill or use a cylinder if the required retest date has expired;
- Whenever the cylinder valve is removed, users should visually inspect the interior of the cylinder neck and shoulder areas for cracks.

Any evidence of a crack or crack-life defect may require further evaluation. For guidance on inspecting LUXFER USA cylinders, contact Luxfer USA Limited, Customer Service Department, P.O. Box 5300, Riverside, CA 92517. (909) 684-5110).

RSPA asks that any person who is aware of a rupture of this particular type cylinder, or any other cylinder manufactured from aluminum alloy 6351-T6, whether the incident was domestic or foreign, should contact the agency at (202) 366-4545.

DEMA Office Has Moved

DEMA can now be contacted at:
27071 Cabot Road
Suite 103
Laguna Hills, CA 92653
Phone: (714) 348-7780
Fax: (714) 348-7784

DEMA Produces Dealer TV Commercials

If you want an inexpensive way to bring more divers into your dive store and appear very professional, well we have the answer. DEMA has produced a series of 15- and 30-second top-quality video clips to spark viewer interest in diving. Each clip has voice-over narration and background music.

Just select the clip you want, take the tape to your local cable or broadcast TV station, and they can add your name and phone number on the end of the commerical. This will save you a huge bundle in video production costs and can immediately increase your flow of new divers.

The video tape comes in two sizes:

1) A 1/2" VHS for you to view and select the commercial clip you like.
2) A 3/4" broadcast quality tape for use by the TV station.

These television commerical video tapes are available at $20.00 for the 1/2" VHS tape and $75.00 for the 3/4" broadcast tape. Send your orders in with a check to DEMA today. Within a week you can be increasing your number of new students, and building your equipment and trip sales. ▲

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"FILE CHRONOLOGY"

7/7/94 Case Opened

16

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