

APRIL 1988

APR 5 000 General Meeting

APR 13 000000 Executive Meeting

APR 16 000000000 Boat Dive, Olympic/Valiant Wrecks

MAY 1988

MAY 3 000 General Meeting
MAY 11 000000 Executive Meeting
MAY 20/21 000000000 Boat Dive, Santa Cruz/Santa Rosa/
San Miguel

JUNE 1988

JUNE 7 000 General Meeting Baxter's 7 PM.

JUNE 8 000000 Executive Meeting Baxter's 7 PM.

JUNE 19/20 00000000 Boat Dive, Begg Rock/San Nicholas/

Santa Barbara

General Meetings are held the first Tuesday of every month. A no host social hour precedes the meeting from 6 PM to 7 PM and a feature presentation follows the business meeting. The meeting is held at Baxter's in the Manhattan Beach Mall. Executive Meetings are held the second Wednesday of every month also at Baxter's

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GENERAL MEETING PROGRAM

LARRY AKERS - OUR FAVORITE WRECK (DIVER) - FEATURED IN APRIL



It looks like April is "Wreck Month" for TRW SEA Divers. First, our April program will be presented by Larry Akers, our unofficial wreck dive chairman. Then our April boat dive will be to two, famous wrecks: The Wreck of the Olympic, just outside the main entrance to Los Angles Harbor, and the Wreck of the Valiant, off the coast of Catalina near Avalon.

Larry will be describing diving conditions at both wrecks. He has been diving both sites for several years and is well versed on their history and current condition.

If you are planning to go on the April dive, this program is a must. Even if you are not able to dive these wrecks this time, you'll find Larry's presentation informative and lively, I'm sure. See you all April $5^{\rm th}$ at Baxter's.





FROM THE EXECUTIVE OFFICE

Our March General Meeting was the first at Baxter's in the Manhattan Mall. Attendance was good, especially for a rainy night, but as is typical for a new meeting place not everything was just right, The room layout meeds improvement and there was a little too much extraneous noise at the North end of the area primarily from the piped-in music and a running commentary on a fashion show! We will work these issues with the management and hopefully will be in fine fettle for the April General Meeting on the 5th.

Final reminders have been forwarded to those members who still have not paid their 1988 dues - membership presently stands at about 170.

We continue to search for inputs to the Newsletter - especially for our "Lessons Learned" feature and our newly revived "Quote of the Month."

We have still not named a Beach Dive chairperson, but we do plan to hold at least four or five yet to announced events. A Jade Cove campout is planned for the July 4th weekend - those interested should contact Kathi or Joe Kalohi.

Tank VIP's are now being performed by Ken Sizemore. cost is \$2.50 and those interested should contact Ken and make a mutually acceptable "appointment." Tanks will not be inspected at the General Meeting for various reasons.

Come on out and play... Spring is almost upon us, and those of us out there are having fun!

See you at Baxter's!

HOW TO HUNT HALIBUT

The California Halibut has been a prize catch for southern and central California spearfishermen for many years with the fish producing a large quantity of mild but tasty white meat. Hunting halibut is fairly easy but does require a great deal of persistence and quick reactions.

The California halibut lives in relatively shallow waters of 100 foot or less. Their range is from Northern Baja California to Northern California. Almost always found on sandy or muddy bottoms, they move to very shallow waters of 10 to 60 feet in the spring and early summer to spawn. The edges of reefs and kelp beds are a favorite resting area for these flat fish. They also like sand channels running between reefs. Burrowing in the sand, they leave only eyes, gills and sometimes a thin outline exposed. Although they are primarily a sedentary fish, they are capable of great bursts of speed and power, in flight from danger, and in pursuit of their favorite food-anchovies, sardines, and other small bait fish. They have been known to jump completely clear of the water in pursuit of bait fish and some spearfishermen have speared then in open water as they fed.

Most spearfishermen, however, shoot halibut as they lay on the bottom. As previously stated, hunting halibut takes persistence, a keen eye, and quick reflexes, Scuba diving works well in hunting halibut as the bubbles do not seem to

spook the fish readily, although snorkeling seems to be just as effective. It is sight, however that alerts the halibut to your presence. The best halibut hunting technique is to cover as much sand bottom as is safely possible. Hovering off the bottom three to five feet will give you the advantage of seeing and covering more ground and lessening the risk of spooking the fish. Look for eyes peering up from the sand or faint outlines in the sand where the fish has buried itself. Buried halibut is sometimes confused with bat rays and guitarfish (sometimes called angel sharks) which live in the same environment as the halibut. The best clue for telling the difference is that halibut's eyes rise further from the sand than the other fish. Other good clues include evidence of the halibut's jawbone, as the other fish described have mouths on the underside. Locating a halibut in the sand is often easier in the morning as this is the time of day when they leave the protective covering of the sand to search for food.

Once a halibut is spotted, aiming and shooting must be done quickly. The fish has usually spotted you long before you spotted it. Halibut react quickly to a perceived threat by bolting off far out of range of visibility. But because they usually swim away from danger in a straight line, it is often possible to follow them to their next resting place and have a second chance at them.

SAFETY TIPS

SECONDARY CHECK:

Even though your dive buddy has checked you and your equipment, and vice versa, always take several breaths on your regulator and octopus regulator. Then check your BC inflator, auto and manual, before entering the water.

HAND SIGNALS:

Underwater communication, especially between buddies, is extremely important. The diving community has developed a system of hand signals to meet this need. There are several different signaling systems, but the hand signals described below are the most basic. Whatever system you use, make sure you and your buddy agree on the meanings before you enter the water.

Surface communication with the boat and the divemasters is also important. Note that at a distance it is easy to mistake letting air out of a BC for the straight arm emergency distress signal, thus the signal below is preferred. An emergency whistle should also be part of your equipment.



DIVERS ALERT NETWORK

Divers Alert Network (DAN) is a non-profit organization headquartered at Duke University, DAN came into existence in 1980, and has helped thousands of divers with emergency and routine diving medical problems. DAN has a 24 hour, 365 day per year medical assistance hotline (919) 648-8111 - to handle any type of diving emergency. Divers in trouble may have their doctors contact DAN to find the location of the nearest hyperbaric chamber, arrange transportation to it, or to find a qualified hyperbaric physician. In an emergency DAN will reserve the chamber, arrange for transport, and handle the details.

There are 1.3 million divers in the U.S.A. How many are DAN members? A little over 15,000 divers! You'd think a lot more people would join the most valuable organization in diving. It's easy and cheap. Becoming a member costs only \$15. For that you receive a membership card, the Underwater Diving Accident Manual, tank and gear decals with the hotline number and a subscription to DAN's newsletter, Alert Diver. DAN is not just for emergencies, either. Members may get free medical advice and physician referrals by calling its medical advisor line: (919) 684-2948.

But, it gets better!. This year DAN achieved a historic breakthrough. It can now provide its members with diving insurance! A policy costing \$25 a year will provide up to \$15,000 for emergency hyperbaric medical treatment. Remember, every diver is a potential bends victim. Although statistics tell us the probability of getting bent on a single dive is between three and eight in a thousand - very slim - it can still happen.

Are you covered by your current medical policy? There is a good chance you are not. Your policy will cover hospitalization, etc. but it may not cover hyperbaric treatment or air evacuation. If, for example, you get bent on vacation, it may cost \$5,000 to \$10,000 just to fly you to the nearest chamber. While nearly all policies cover ambulance costs, this means a ground type ambulance, not an air ambulance. What do you do when you find that only \$100 of your \$5,000 bill is covered by insurance?

You may think "I don't need this insurance because "it" will never happen to me!" "It" being decompression sickness or air embolism. The fact is that 60 percent of all bends cases happen to divers who are within the limits of the tables. Diving within the tables is not insurance against getting bent. Remember that deep diving is not yet an exact science.

Call the claims department of your current medical insurance to find out exactly what it covers. Ask whether the following areas are covered:

 Hyperbaric chamber treatment (s) for scuba diving injuries



Lobster Hunt at San Nicholas on the Wild Wave

by Paul Kaminski

As with some of our previous winter boat dives everyone searches the marine forecast for the Outer Channel Islands to decide if the boat will be able to comfortably make the trip. With forecasts of 8 to 10 foot seas some were a bit squeamish about the possible rough ride ahead. Some even decided to prepare for the worst as KD did by ingesting the magic potion of tequilla shooters and girl scout cookies. This was the buy now, pay later plan. Apparently there was

some liquid courage in the potion because she began demanding C-cards and picture ID from the Kamikaze dive team thinking that she had been promoted to dive master. Eventually, the boat pulled away from the dock shortly after midnight for the 5 to 6 hour cruise to San Nic.

The boat finally anchored in the fairly calm leeward side of the island just before 6 AM and daylight. About half of the boat population braved the cold wetsuits and water for the semi-night dive. The bugs heard several of the remaining topside divers snoring and retreated to the remote cracks and caverns beneath the water where they would be safe from the frozen grasping hands (and sight). No lobsters were found. As the day became light another spot was chosen by the skipper which had produced some bugs the day before. Goodie bags were beginning to show up full of fish and scallops but no bugs, with the exception of Greg the deck hand who had a cage full of lobster stashed somewhere and brought a few up each dive to tease and intimidate the others. On the forth and final dive, just south of the southern tip of the island, bingo! about a dozen large lobster (not including the limit which Greg had) found their way to the surface. Not a spectacular day but certainly worth the trip for bugs. The sea lions were exceptionally friendly on all of the dives, so much that they would pretend to bite at your fins, help you look under ledges for lobster (imitate you) and run off with your spear in an effort to play tag.

JADE COVE CAMPOUT

JULY 1-4 ANYONE INTERESTED SHOULD CONTACT JOE OR KATHI KALOHI.

A couple of divers did have more excitement than others. One member of the Kamikaze dive team experienced a problem with his BC inflator hose which required the divemaster MM to perform one of his heroic rescues. The episode scared the dive buddy so much that he didn t dive the rest of the day. JD had several problems during the day, among them he dropped his weight belt on his foot (OUCH!), dropped his game bag next to the boat then jumped in after it with his snorkel in his mouth thinking it was a regulator

(SURPRISE!) and finally 0 ring problems which had to be fixed back at the boat, 50 yards away. Better luck next time. A couple of people on the boat were on the metric calendar so were unaware that the ab season was closed on the English calendar and had to replace them so that they could finish their mating ceremony.

All in all, the diving conditions weren t bad with visibility in the 15 to 30 foot range and moderate surge at the average dive depth of 40 feet. The boat eventually cruised in just after 6 PM with many tired but happy divers full of stories about their trip to the outer island of San Nicholas.

DAN

- 2. Air ambulance transportation to a hyperbaric chamber.
- 3. Transport or treatment outside of the United States.

If the answer to any of the questions is no, you should immediately sign up for diving insurance by joining DAN and requesting the policy.

To join DAN, simply call (800) 628-2828 and ask for the DAN extension. For just \$15 (DAN accepts Master Card and Visa) you will be enrolled as a member of the Divers Alert Network.

Also, request an insurance application. For another \$25 you'll have the best divers medical insurance available today.

If you have any questions you may write to Diver's Alert Network, P.O. Box 3823. Duke University Medical Center, Durham, North Carolina 27710. During the next year, you'll see announcements about the insurance and DAN in the pages of SKIN DIVER.

ARTICLE DOWNLOADED FROM COMPUSERVE AUTHOR UNKNOWN

16 APRIL 1988
OLYMPIC AND VALIANT
WRECKS/
BOLD CONTENDER
CATALINA FRONTSIDE
MEMBERS \$53
(INCLUDES FOOD AND AIR)
NON-MEMBERS \$60

Our first BOLD CONTENDER dive for 1988 will be to the wrecks of the OLYMPIC and VALIANT, and then on to the frontside of CATALINA island to complete what should be a great trip. This dive now features an all inclusive dive price for food, beverage and air (3000 psi).

We will dive the OLYMPIC first and then cruise over to the Avalon area to dive the VALIANT. Both dives are in the 90-100 foot depth region, so surface time while cruising over will be important. Depending on our time at Avalon over the VALIANT it may be possible for bubble watchers (and others) to take the shore boat into town. In last months newsletter are articles with detailed descriptions and history of both wrecks. After the VALIANT dive we will probably make two shallow dives on the frontside of CATALINA before returning to Ports O'Call in the evening.

The BOLD CONTENDER is at Berth 76 in Ports O'Call and we will depart prompt at 7:00 AM on the 16th. Boarding after 9:00 PM on Friday the 15th will be available. As anticipated this is proving to be a very popular trip, so call Mike (Mclaughlin) at (213) 374-4698 for sign-up to make sure you get a spot before the wait list forms.

Starting with our next newsletter we will feature the club "Quote of the Month." Below are a few we could have featured over the past several months:

"My life is worth more than \$64."

"It was Ok , but why didn't we just drive to Santa Barbara"? (Island)

"The guy was such a jerk, I used to tell him the boat was full even if there was only two people signed up."

"... I scrubbed it all off so at least you won't stick to the (toilet) seat anymore."

"I needed to do a number two so bad I walked on water back to the boat."



THE SKIN GAME

On the club dive to San Nicholas Island recently I tried one of the Lycra Body Suits (Lycra - "Skin") under my regular wet suit - I believe several other club members have also purchased a "skin," and tried it out. For me I thought it was great. My regular wet suit just slipped right on - little or no tugging, but what was a somewhat unanticipated advantage was that all movement in my wet suit was greatly improved. My suit felt like it fit better and more easily, it moved or adjusted in all the normal chaffing areas. I also believe I was a little warmer, especially on deck between dives, as it was a somewhat cool day with no sun. There are minor disadvantages - a slight change in buoyancy, and instant cold as the wet suit comes off at the end of diving. However, the advantages far outweighed the disadvantages. "Skins" vary from from about \$40.00 direct mail order to \$100.00 in local dive shops. Try it, you'll like it!

Equipment used for spearing halibut vary from a pole spear up to large three - banded speargun. Much of the determining factor on the size of the weapon you use will depend on the size of fish you encounter. Often, the size of fish you encounter is difficult to determine. Large 30 - pound fish have been taken off popular beaches crowded with early summer bathers. A pole spear will work fine should the diver get close enough to get a good shot and put enough thrust behind the spear. The best gun for halibut, however, is probably a medium-sized two or three banded gun. This size gun will have the power for the larger fish but still not be to powerful for smaller halibut. The best speartip for halibut is either an openwater speartip or a rock point. A rock point may be the better choice if you will be shooting near reefs.

Once a large halibut is shot, they will put up a hell of a fight. Many divers pin the fish to the sand or reef with the spear until they can get a hand on them. They do, however, tire fairly quickly. Because of the halibut's facial structure of having both eyes on one side of the face, it is difficult to use the traditional eye-socket hold to subdue the fish. Some divers choose to reach inside the halibut's gill plate and rip out the gills quickly taking the life out of the fish. This is probably a good idea with an exceptionally large fish due to their thrashing, which can hurt a diver and inflict injury.

Halibut can vary in size considerably with ten pounds being a common size taken by spearfishermen. Anything over 20 pounds is considered "good-sized" but fish in the 30 to 40-pound range are not unusual. The record is a 72 1/2 pound fish speared in 1980 off Santa Cruz Island in the Northern Channel Islands chain. Fish over 40 pounds are often three or four feet in length and affectionately called

MAY TWO DAY BOAT DIVE

20/21 MAY 1988

8

SAN MIGUEL/SANTA ROSA/ SANTA CRUZ

NON MEMBERS \$163

MEMBERS \$148

(INCLUDES FOOD AND AIR)

Our first two day (Friday/Saturday) of 1988 is on the Peace out of Ventura Marina to the Channel Islands. The PEACE is 65' long, 22' wide, 3000 psi air fills, color TV/VCR, sundeck and of course the famous hot tub. The crew is great and Bill goes out of his way to make the PEACE one of the best boats around.

We will work our way out from Ventura making dives at SANTA CRUZ and SANTA ROSA on the first day. Both islands are known for their abundance of game. Large red ABALONE can be found in large numbers, as can good size FISH. The pinnacles and reefs provide homes for SCALLOPS and superior spots for PHOTOGRAPHERS. Depending on our progress and weather we will end the first day with an evening twilight or night dive at SAN MIGUEL. We will socialize and party a little during the overnight stay, as we did on last year's September trip, giving the hot tub a good work out in the process. Dinner will include several varieties of wine, for those wishing to participate!

Depending on weather conditions the second day we could make a run at WILSON'S ROCK which is about one mile from Cuyler's. WILSON'S is an exposed dive spot with a series of spectacular underwater reefs at depths varying from 20' to in excess of 120' in the adjacent canyons. The dive is just spectacular and obviously is great for game and PHOTOGRAPHY. We also plan to dive LITTLE WILSON'S, which is in the channel between SAN MIGUEL and SANTA ROSA. This pinnacle and reef structure rises to within 35' of the surface and drops to about 90' in the surrounding area. We dived this spot last year and it is one of the most beautiful dives around - huge SCALLOPS too! We will then work our way back along SANTA ROSA/SANTA CRUZ making at least one more dive.

For those who just like to cruise part or all of the way. There is no better boat or trip than this one. We will also fill the trip with other goodies including prizes - game, booby and sign-in, fun and socializing, following in the footsteps of our last two day dives. Those who sign-up and pay in full by 22 April 1988 will also be eligible for a drawing for a single day boat dive.

The PEACE is an extremely popular boat and this trip will fill early. For sign-up call Mike (McLaughlin) at (213) 374-4698 and for more information call Allen (Parker) at (213) 536-2614 for information or inputs to this dive, Boarding begins at 9:00 PM on Thursday 19 May for a 2:00 AM departure. Don't miss this one!

HALIBUT

"barn doors".

There are several fish and game laws that you need to be aware of when hunting California halibut. There is no season for California halibut but there is for its brother the Pacific halibut. The range of the Pacific halibut is from Southern California to Alaska but is most common from San Francisco northward. Because it's often difficult to tell the species apart just before shooting, it's best to adhere to the Pacific halibut season for both types of halibut. The Pacific halibut season is from March 1 through October 31. The traditional and best season tor hunting halibut is mid-spring through summer.

The size limit for both Pacific and California halibut is 22 inches. This poses a problem for divers as it is obviously difficult to measure halibut before shooting. You need to get used to "eye-balling" the size. On your

next dive, take down a measuring tape or cardboard cutout of a halibut of minimum size. Practice aiming and even shooting at it. This will give you somewhat of an instinct of what size to shoot. Never shoot a halibut if you are in doubt of its legal size.

The bag limit on California halibut is five (three in Tomales and Bodega Bays). The bag limit on Pacific halibut is two per day.

The California halibut is the more popular quarry by far and is easily identified: It is olivaceaous black to brown, sometimes with lighter or darker mottling. The underside or "blind" side is usually unpigmented or off-white in color. It has a very large mouth full of sharp teeth. The Pacific halibut has a much smaller mouth and is less common.

JUNE TWO DAY BOAT DIVE

19/20 JUNE 1988

MEMBERS \$144

BEGG ROCK/SAN NICHOLAS/ SANTA BARBARA

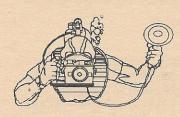
(INCLUDES FOOD AND AIR)

WILD WAVE

NON-MEMBERS \$159

Our second two-day dive this year is an outer island cruise and dive to the best spots in the Southern area. This is a Sunday/Monday affair, and has all the makings of a really great trip. The WILD WAVE is the fastest boat in the local fleet, is 65' long, 20' wide, cruises at 15 knots, 3 hot showers, a full galley, game storage tank, and a safety recall system. Mickey and John know the best spots on all the islands, and the deck hands are very helpful and friendly. The boat is berthed at 22nd Street in San Pedro.

We will have at least two chances at BEGG ROCK which is a group of pinnacles that rise about 15' above water and plunge in the most spectacular fashion to over 100' with rolling ledges from 30' to 60'. It is located about 7 miles North of SAN NICHOLAS. BEGG ROCK is noted for its huge plate sized SCALLOPS - easy to limit out at the 2 day limit of 20. Photophiles will



be in seventh heaven, as visibility is usually excellent. Relative beginners should note that BEGG ROCK is exposed to the mood of the ocean, but may be dived by all skill levels after appropriate pre-dive consultation with the divemasters and a properly planned dive.

SAN NICHOLAS the outermost island, is also noted for it's remoteness and large size game. The ocean will be coming up in the yearly cycle making diving very pleasant. We should also have no problem reaching limits (8 for 2 days) of ABALONE - pinks, greens, and reds. Also large

FISH such as Calico Bass, Sheephead, etc.,etc.. Even if you don't limit out you won't come home empty handed! We will overnight at SAN NICHOLAS, with dinner, several varieties of wine for those interested (?) and good friends, making for a great evening. Those of you who were on last year's trip I'm sure will remember what a great time we had - we plan to repeat it! The following day we will either head for BEGG ROCK for a second attempt or cruise to SANTA BARBARA Island, which is the smallest, prettiest island, and has a little of everything. The spectacular underwater arches, walls, reefs, and sea lions are great for PHOTOGRAPHERS, and visibility is usually very good. If you didn't limit out on ABALONE at SAN NICHOLAS, then you should complete your catch at SANTA BARBARA - mostly pinks, greens and a smattering of WHITES. Again large FISH surround the area, including black sea bass (for viewing only)!

In our now established two-day tradition, several prizes will be awarded during this trip. These will include a prize for game; a drawing of your sign-in number; a booby prize and for those who sign up and pay in full by 20 May 1988 a special drawing for half the price of the trip. Our two day trips are really fun - ask anyone who has been on one recently(!) and they are a great way to know other divers in the club. We are limiting the trip to only 20 divers, so sign up early to make sure you have a spot. Call Mike (McLaughlin) at (213) 374-4698 or Allen (Parker) at (213) 536-2614 for information or inputs to the dive Boarding begins at 9:00 PM on Saturday 18 June for a midnight departure. Be there!

SWAP VIDER

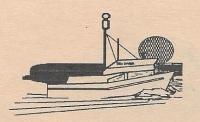
As announced at the General Meetings and in the Newsletter we are having a Swap Meet at the April General Meeting.

The club will have several items at highly reduced prices, and our new T-shirts will be "priced for sale"! Club members should bring along any dive related gear they wish to sell, bargain with or just plain give it away.

We will plan to move quickly through our business portion of the meeting and then provide about 30 minutes - including the break for bargaining and sales. We request that larger items such as wet suits, tanks, BC's, boats, etc. be left outside, Smaller items such as gages, computers, masks, etc. can be brought inside. We think this is a great opportunity to clear out and/or improve your dive gear status, so come along and participate.



1988 BOAT DIVES



Saturday	05 March 88	San Nicholas Island	Wild Wave 22ND Street
Saturday	16 April 88	"Olympic & Valiant" Wrecks/ Catalina (Frontside)	Bold Contender Ports'O Call
Fri/Sat	20/21 May 88	San Miguel/Santa Rosa/ Santa Cruz	Peace Ventura
Sun/Mon	19/20 June 88	Begg Rock/San Nicholas/ Santa Barbara Island	Wild Wave 22ND Street
Saturday	30 July 88	"Palawan & Avalon" Wrecks/Palos Verdes	Bold Contender Ports'0 Call
Sunday	21 August 88	Gull Island/Santa Cruz/ Anacapa	Wild Wave Ventura
Fri/Sat	16/17 September 88	Richardson's & Wilson's Rocks/San Miguel	Peace Ventura
Sunday	30 October	San Nicholas	Wild Wave 22ND.Street
Saturday	03 December 88	Santa Barbara	Bold Contender Ports'O Call

Wild Wave - 22ND Street Landing:

South on Harbor freeway, left on Gaffey, left on 22nd street, down the hill and park in designated areas.

Bold Contender - Ports' O Call:

South on the Harbor freeway, left at Gaffey, left on 6th Street , cross Harbor Blvd. and turn right into the Ports'O Call complex. Follow the road into the Ports'O Call parking lot and park on aisle 3 or 5. The boat is at Berth 76

Peace - Ventura Marina:

North on Ventura freeway to Victoria Ave. in Ventura. Turn left onto Victoria and continue to Olivas Park Drive. Turn right and continue all the way down toward the beach and on to Spinnaker Drive. Park adjacent to the berth which is behind Bedford's Restaurant at Slip #20

	BOAT DIVE	E RESERVATION FORM
DIVE DATE:		DESTINATION:
NAME OF DIVER(S):		
TELEPHONE (DAY)		(EVE)
MEMBER:	(YES) (NO)	COST OF DIVE \$

Please make checks payable to TRW SEA DIVERS and mail to:

Mike McLaughlin 1121 Stanford Ave. Redondo Beach, CA. 90278 (213) 374-4698





One Space Park S/1420 Redondo Beach, California 90278

FIRST CLASS MAIL

ADDRESS CORRECTION REQUESTED



CO3

KATHLEEN MCNALLY

071694

R11 2049

TRW SEA DIVERS MEMBERSHIP APPLICATION

NAME	HOME	PHONE			
ADDRESS					
CITY		ZIP CODE			
WORK PHONE	EMERGENCY PHONE				
EMPLOYER					
IF TRW EMPLOYEE:	M/S	BADGE	EXT_		_
CERTIFICATION DATE	TYPE (NAUI, PADI,	ETC.) AI	OP	NIGHT DIVER	
Do You want your name on a	dive buddy list?	YesN)		
Date of last dive					
Type of diving preferred:	beach/boat/s	skin			
Type of diving you are int	erested in?				
1988 Dues: TRW Employee	\$7.50 ership \$15.00	_ TRW Family Memb	ership	\$15.00	
Non-TRW Membe	ership \$15.00	_ NOII-IKW FAMILLY	Membership	722.30	
Please make checks payable	to TRW SEA DIVERS	and mail to : TI	RW SEA DIVER	RS	

One Space Park, S/1420 Redondo Beach, CA. 90278