

SEARCH TEAM NEWS

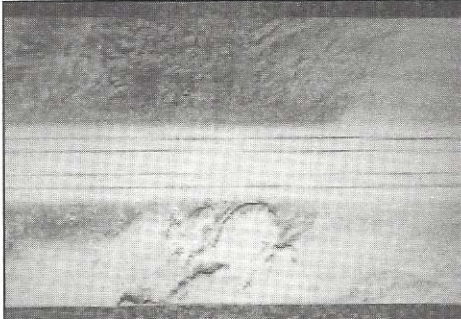
J.W. FISHERS MANUFACTURING INC

JW
FISHERS

UNDERWATER SEARCH

ISSUE 7-1

SIDE SCAN SONAR HELPS ATLANTIC SHRIMPERS



SIDE SCAN SONAR PRINTOUT SHOWING "SCOUR" MARKS

The University of Georgia Marine Extension Service is trying to improve conditions in Georgia's Atlantic shrimp fishing industry. A team composed of both scientists and local shrimpers are studying ways to improve this valuable local industry. The team is using a variety of methods including developing new nets and trawling equipment. Another objective of the group is to reduce the "by-catch" or other fish species caught with the shrimp. The team is using Fishers SSS-100K side scan sonar to locate and map snags and hang-ups on the ocean bottom which can damage or destroy the trawler's nets and equipment.

The ocean-going base of operations for the program is a 72 foot trawler which sports Georgia's fighting bulldog emblem on the hull. The vessel is captained by veteran local shrimper, Lindsay Parker.

"We've used the side scan for a variety of applications", reports Capt. Parker. "We've mapped the bottom in a number of coastal areas and have used the side scan to search for missing or sunken vessels."

"The side scan has done an excellent job for us. The SSS-100K provides clear, high resolution printouts of the ocean floor on a hard copy paper printout. The system is very easy to operate with a minimal number of operator controls. We like the fact this system does not use a personal computer as the heart of the system because not all of our people are real comfortable with the use of computers", says Capt. Parker.

For more information on the program you can contact the marine extension service at (912) 264-7268. The group is also available for private contract work. **JWF**

GOLD BARS AND COINS RECOVERED FROM SOUTH AMERICAN SHIPWRECK



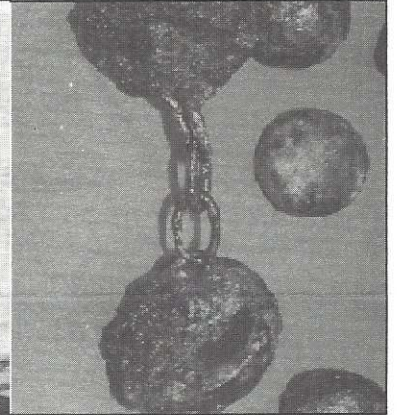
HORATIO (center with hat and white shirt) AND FELLOW TREASURE HUNTERS WITH PULSE 12

A Spanish galleon laden with gold was located by South American treasure hunter and longtime Fisher equipment user, Horacio Mario Pardo. The 1752 wreck of the Nuestra Senora de La Luz was discovered by an Uruguayan company Horacio was working with. After the wreck was located the following report was received from Senor Pardo. "...using the Pulse 8X and Pulse 12 we got big results. Our experience proved to us that the Pulse 8X can detect a simple 2 escudos gold coin at 1 foot, and the Pulse 12 can detect a lot of gold ingots up to 12 foot distance! The most important find with the Pulse 12 was seventeen beautiful and shiny gold ingots. We were dragging the Pulse 12 right over the sand. The sensor went right over the gold and bingo! We found 17 gold ingots with a total weight of 22.3 kilograms. Was a big day that one, I will never forget it."

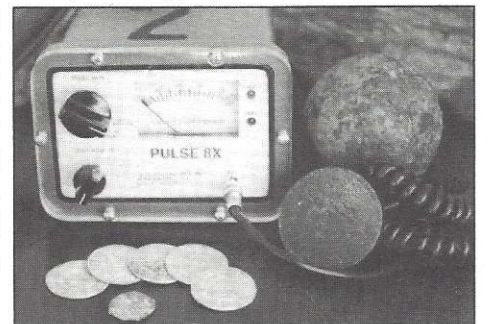
The bars have an irregular rounded form indicating they could be smuggled items.



SOME OF THE 2000 GOLD COINS FOUND IN RIO DE LA PLATA



CANNONBALLS RECOVERED FROM SPANISH SHIPWRECK



PULSE 8X WITH 5 GOLD EIGHT ESCUDOS, 1 SILVER EIGHT REAL

One of the bars, weighing in at over 2 kilograms, has the name of the craftsman who melted it, Miguel Enzo, engraved in it. The bars also have an inscription, "1K1" and a picture of three feathers, one on each side and one below.

A Chilean expert has examined some of the gold coins recovered. Most of the coins were minted in Santiago, Chile. The dates of their minting are from 1749 to 1760. The weight of the coins varies from 13 to 38 grams.

CONTINUED ON PAGE 5

COMMERCIAL NEWS BITS

.....Durocher Dock and Dredge in Erie, PA purchased Fishers diver-held metal detector, Pulse 8X with optional 16" coil, to locate an 11,000' long outfall pipe. Diver Tim Paquette reported, "The Pulse 8X worked great. We were able to quickly locate and track the pipeline. This detector has already saved us thousands of dollars!"

.....Professional Divers of Hawaii in Kamuela, HI purchased a Pulse 10 boat towed metal detector for use in their commercial salvage operations. Operations Superintendent Douglas Carr says, "We've successfully used the Pulse 10 system for many projects with excellent results!"

.....SAIC's MariPro division in Goleta, CA recently completed a contract job of locating and tracking a pipeline using two Pulse 8X detectors. Diver Jim Hegeman reported, "The Pulse 8X did a great job for us. When I got over the pipe the detector started squealing and I just followed the pipe out over 1,000 feet from shore."

.....Leo's Commercial Diving & Marine Services company in Buras, LA used the Pulse 8X with optional boat-deployed 18" coil to locate and track a 12" pipeline.

.....Canada's Finlay Navigation Co. in Mackenzie, British Columbia is using the Pulse 12 boat-towed metal detector to locate large propellers.



DEPLOYING THE PULSE 10

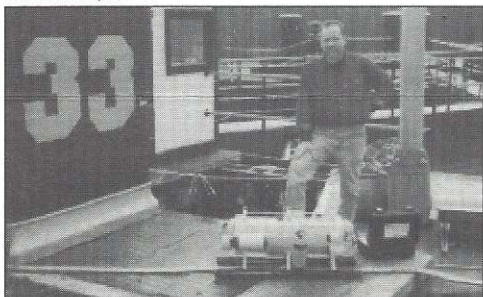
.....J.F. Brennan Co. in LaCrosse, WI has purchased the Pulse 10 boat-towed metal detector for salvage operations. Craig Bartheld reports, "I'm impressed with how well the fish tows, even in 3 knot currents. We have located many targets with the Pulse 10."

.....Complete Diving Services in Jersey City, NJ has purchased the Pulse 10 boat-towed metal detector for recovery operations. President and CEO Kathy Young comments, "The Pulse 10 greatly enhances our ability to serve our clients needs for search and recovery in New York harbor." Diver Joe Kuca said, "After researching what was on the market in terms of underwater metal detection equipment, our staff concluded that Fishers search equipment far exceeded in quality and dependability that of their competition". JWF

NY CO. PERFORMS UNDERWATER INSPECTIONS AND PROVIDES A VALUED COMMUNITY SERVICE

The Aquatic Center in Rochester, NY is a diversified operation offering its customers a full range of products and services. Their 6,000 square foot facility houses a full service dive shop, a diver training facility with pool, and a commercial diving company. The commercial diving company provides its customers a variety of services including underwater inspections using their Fisher SeaOtter ROV and Fisher TOV-1 boat towed under-water camera system.

Recently, the company was contracted to perform an inspection on the barge canal near Pittsford, NY.



AQUATIC CENTER'S GREG PAUL & SEAOTTER INSPECTING LOCK 33

Company owner and ROV operator Joe Plano tells us, "The job required an inspection of Lock Number 33 on the historic New York Canal System. There was a six and half ton gate which had become stuck in the raised position. Our job was to send the ROV down 40 feet to the bottom of the lock and then into a tunnel to the gate, all in near zero visibility conditions! Our objective was to use the ROV to video tape the gate's closing mechanism."

Assisted by his right hand man, commercial diver Greg Paul, Joe was able to successfully complete the inspection. The tape was supplied to the New York State canal engineers who developed a technical solution to the gate closing problem.

The company also performs an invaluable community service. Joe offers his time and equipment at no charge to local police departments for emergency operations. "We've been instrumental in a number of operations involving victim recovery", adds Greg.

Other services this commercial diving company offers are salvage and recovery, inspection for and removal of Zebra mussels, line pigging, and underwater bridge structure inspections. The company has just added a new service, taking bottom samples. A sampling of the bottom of the Hudson River was recently completed for a NY state agency.

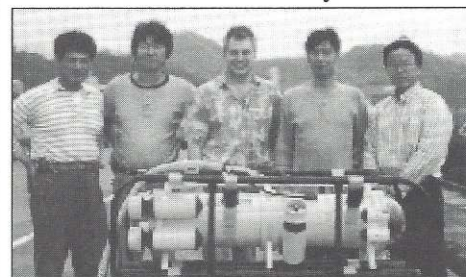
For more info, contact Joe or Greg at the Aquatic Center, PH (716) 334-1670. JWF

INTERNATIONAL NEWS BITS

.....The National Institute of Oceanography in Dona Paula, India has purchased the SeaOtter ROV system with optional manipulator arm for field survey work. NIO scientist, R. Madhan traveled to the US to visit Fishers factory before the final purchase decision was made. After working with the ROV in Fisher's test pool for about an hour Mr. Madhan remarked, "I am very pleased with the performance of the system. It is more powerful than I expected."

.....David Richards, watersports supervisor for The Royal Palace Aqaba in the Hashimite Kingdom of Jordan is using Fishers Proton 3 magnetometer and Pulse 8X metal detector for salvage and archeological work. "We also use our SeaOtter ROV to monitor fish populations on the reef", Dave reports. "Your stuff works great!"

.....Yung Shin Marine Construction company in Keelung, Taiwan purchased Fishers SeaLion ROV with optional crash cage for underwater inspection projects. Fisher engineer, Deane Cahoon, flew to Taiwan to train the Yung Shin crew on operation and maintenance of their new SeaLion system.



YUNG SHIN CREW WITH FISHER REP DEANE CAHOON (CENTER)

.....Northern Territory University in Darwin, NT, Australia is using the Pulse 8X detector for field archeology applications. Spokesman Tasman Crowe reported the detector was field tested against several other brands including one made in Australia. "The Pulse 8X is the most sensitive, reliable, and ruggedly built of all the units we tested!"

.....Alternate Diving Services in Tweeds Head, New South Wales, Australia has purchased the Proton 3 magnetometer. Company spokesman and internationally known technical diver/instructor Kevin Denlay reports, "We'll be using the Proton 3 to locate new wrecks around Australia and the Solomon Islands".

.....James Cook University's Sir George Fisher Centre in Queensland, Australia has been using the SeaOtter ROV in their oceanography program for several years. "We have had great success in using it to examine shelf-edge submerged reefs of the Great Barrier Reef in water depths of 40-120 meters", reports Professor David Hopley. JWF

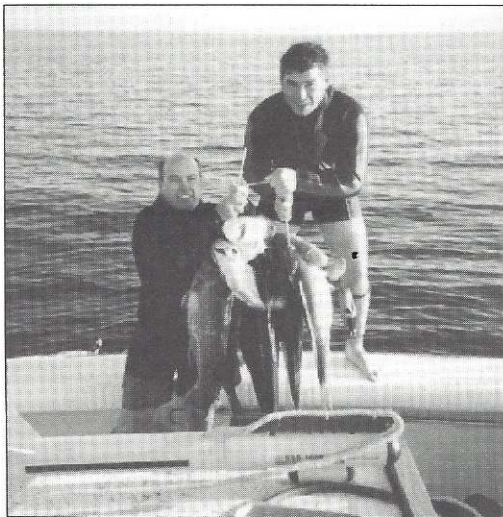
SIDE SCAN SONAR LOCATES \$5,000 PROPELLER IN GULF

Harry Andrews is the owner/operator of Moorings, a marina-resort complex in the quiet Florida panhandle community of Carabelle. Like all successful business people, Harry is always looking for new growth opportunities for his business. One growth opportunity resulted in the purchase of a side scan sonar. Purchasing the side scan would allow Harry to contract his services for locating objects lost on the bottom of the Gulf.

Harry was contracted to find the 62 inch propeller valued at over \$5,000. The contracting company provided an approximate GPS position ten miles offshore in 130 feet of water. In less than 15 minutes from beginning his survey, Harry had a perfect picture of one propeller blade protruding 30 inches out of the sand. The second blade was buried in the bottom up to the hub.

"The SSS-100K worked perfectly and showed great detail. The picture is exactly what we saw on the bottom. Some of the many things I've found with the side scan are dredge pipes, dredge cone which the dredge head sits in, an airplane wing, and the smoke stack off some sort of vessel. We are always looking for that most important find, anchors and cannons."

Harry does manage to find some time to have some fun with the side scan. A recent letter says, "We used the side scan to find three new wrecks. We then caught and sold 219 pounds of black grouper, but best of all, these three new spots will produce fish time after time. It's like money in the bank."



HARRY (left) WITH PART OF CATCH

Harry can provide clients with complete side scan survey capabilities. His service includes the boat, the side scan, the side scan operator, and the boat operator. All this is provided at a very competitive rate.

Harry can be contacted at Moorings, U.S. Hwy 98, P.O. Box M, Carrabelle, FL 32322, PH (904) 697-2800. **JWF**

UNIQUE U/W CUTTING OPERATION IN SRI LANKA



COLOMBO ENGINEERING DIVERS PREPARING FOR INSPECTION

The container vessel M/V Neptune Jasper arrived in the Sri Lankan capitol and port city of Colombo complaining about vibration in the propeller shaft. The Colombo Engineering dive team was called in to examine the 20 foot diameter prop. Using Fishers DV-2 underwater camera system, the team performed an underwater video inspection which was viewed by a Lloyds Register of Shipping agent. It was discovered that the vibration was due to one of the propeller blades having been sheared off.

The Lloyds representative was able to make a decision on the repairs as a direct result of viewing the video.

It was determined that the propeller blade opposite the sheared propeller blade should be cut off to balance the rotation. The Colombo team carried out extensive oxy-arc underwater cutting on the blade to be removed. Each blade had a total height of 97 inches and a thickness of 8 inches. The Colombo diving team worked around the clock amidst heavy swells, underwater currents, and occasional bad weather to complete the job.

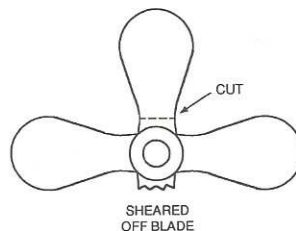
"This underwater oxy-arc cutting of propeller blades at sea is a very rare and unique feat in the history of professional diving in Sri Lanka", says Colombo chairman, Kiran Atapattu. "The entire underwater cutting operation was closely monitored using the DV-2 color video system."



DIVERS VIDEO TAPE DAMAGED PROPELLER WITH DV2

Fishers DV-2 system is designed to be used as a deep water drop camera but many commercial diving companies also use the system as a diver-held camera.

On completion of the cutting, the vessel carried out sea trials. The vibration had been eliminated and the vessel continued on to her destination.



DIVERS CUT OFF OPPOSITE BLADE

Colombo Engineering Enterprises is a longtime user of Fisher equipment including the Pulse 8X diver held metal detector. The company has the equipment and personnel to perform all types of on-board and submarine repairs including engine and generator repairs, hull cleaning and repair, underwater cutting and welding, as well as just about any type of salvage operation.

CEE is located in the Passenger Terminal Building, Port of Colombo, Colombo 1, Sri Lanka. PH 947-145555 or 941-422737 FAX 439539. **JWF**

GOVERNMENT AGENCIES AND UNIVERSITIES PERFORM UNDERWATER SEARCHES

.....South Carolina Dept. of Natural Resources, Marine Resources Division has purchased the Fishers SeaLion ROV system. The ROV will be used for a variety of applications including survey work on the *MONITOR* wreck site.

.....Tennessee Wildlife Resources Agency is using Fishers DV-1 dropped video system for their search and rescue operations. "We've also deployed the system with divers using it as a diver-held camera for inspection of underwater structures", reports spokesman Dick Wilson.

.....Floridian Stuart Brooks, working with a group from the University of Central Florida, located a civil war era shipwreck on the banks of the St. Johns river using Fishers Pulse 10 boat-towed metal detector.

.....US Army Corps of Engineers Maintenance Section in Pleasant Valley, Iowa is using Fishers Pulse 10 boat-towed metal detector for it's river recovery operations.

.....Magnetic Silencing Office at the U.S. Navy Station in Pearl Harbor, Hawaii is using the Pulse 8X diver held metal detector for their search operations.

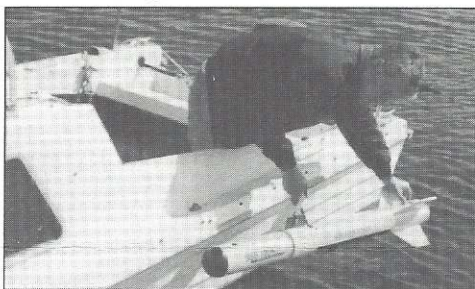
.....National Sun Yat-Sen University in Taiwan has purchased Fishers Proton 3 magnetometer with 1000 foot depth rating for locating deep water shipwrecks in an effort to study deep water ecosystems.

.....Direction De Abastecimiento De La Marina De Guerra Del Peru located at the Naval base in Callao, Peru is using two Fisher Pulse 8X detectors for archeological survey and recovery operations.

.....Middlebury College in Middlebury, Vermont has upgraded the SeaOtter ROV system which was purchased several years ago for use in their oceanography program. Students in the program get hands on experience using the ROV for their research projects reports Dr. Tom Manley. Past research projects have included mapping a square kilometer of the bottom of Lake Champlain and integration of a variety of different data gathering sensors onto the ROV to examine sediment structures and bottom biological growth. Upgrades to the system included installation of a new SONY high resolution, color camera and adding on-screen display options. The on-screen display options allow time, date, GPS position, compass heading, depth, and water temp to be displayed on the video monitor and recorded with the video picture. *JWF*

LAW ENFORCEMENT AND DIVE RESCUE NEWS

.....New York division of the FBI has purchased the SSS-100K side scan sonar for their surveillance and recovery operations. Also, special agent Rick Uniacke of this division reports his team, working with officers from Suffolk County NY, used several of Fishers Pulse 8X detectors to search for the remaining small pieces of the TWA flight 800 crash.



DEPLOYING THE SSS-100K

.....Robeson County Sheriff Dept. in Lumberton, N.C. has purchased the Pulse 8X diver-held underwater metal detector. The dept has informed us, "the detector was purchased for use in crime scene searches by the crime scene unit and will be assigned to Lt. Franklin Lovett."

.....Baxter County Sheriffs Dept in Mountain Home, Arkansas is using Fishers TOV-1 towed underwater camera system for their search and recovery operations. Dept spokesman Deputy Rick Lucy reports, "This camera is doing a great job for us! We regularly use the system for search operations in Norfolk Lake and Bull Shoals."

.....New Orleans marine services company Bisso Marine's diving superintendent Tom Flesner located a weapon for the FBI from the bottom of the muddy Mississippi using the Pulse 8X. "The detector worked great!", Tom reported. "The gun had been partially disassembled before being thrown in the river. We were able to locate every single piece, including some small springs."

.....Sitara Enterprises in Juneau, Alaska is using their DV-2 underwater camera system to assist local search and rescue efforts. Owners Randy and Jeanne Alford report, "the unit is well received here in Alaska for search and rescue in glacier silty waters".

.....Manatee County Sheriffs Office in Bradenton, FL has purchased Fishers Pulse 8X detector for weapons recovery work.

.....York County Emergency Management in Rock Hill, SC has added the Pulse 8X to their arsenal of emergency equipment.

.....Rick Spears, owner of Gadsden Scuba Center in Gadsden, AL loaned his Pulse 8X to the Gadsden P.D. to search for a handgun thrown into a local river. Even though none of the officers had previously used the detector, they located the weapon and in an area which had already been thoroughly searched.

.....Ul LaFever of Center Hill Marine in Sparta, Tennessee assisting members of a special task force from the state, performed a search operation using Fishers DV-1 dropped video system. Using the DV-1 the team located the victims of a suspected underworld hit. "The camera showed a clear picture of the two victims on the bottom of the river, weighted and tied together with a piece of wire."

.....Brattleboro Fire Dept. in Brattleboro, Vermont is using their TOV-1 towed underwater camera system to help locate drowning victims in some of the state's cold, dark lakes. In one case, the department assisted State Police in searching for a man lost in Lake Sadawga.



BRATTLEBORO F.D. USING TOV

.....Passaic County Sheriffs Dept. in Patterson, NJ has purchased a Pulse 8X detector for their dive unit.

.....Hall County Sheriff's Office in Gainesville, Georgia has purchased the DV-1 dropped video system for their dive rescue operations.

.....The Northern Alberta Aquatic Rescue Society has purchased a Pulse 8X detector for weapons recovery operations.

.....Royal Canadian Mounted Police underwater recovery team in Saskatoon, SK, has purchased the Pulse 8X.

.....Burke County Emergency Management Agency is using Fishers DV-1 dropped video for recovery ops. *JWF*

TREASURE CORNER



DIVER SURVEYS WRECK SITE WITH JW FISHERS PULSE 8X

.....Longtime treasure hunter and Pulse 8X owner Michael Woods, located a mariners astrolab dated 1616 with his 8X. It has been valued at over \$1.8 million. Mike worked for Mel Fisher in the "early days" and was involved in locating one of the first mother loads, the *NIVAS*. That haul netted more than 8000 gold coins.

.....Virgin Islands treasure hunter Barry Shipman found a 1714 Danish coin in excellent condition using his Pulse 8X. Barry also reports, "I've found lots of coins and jewelry with my 8X".

.....Californian Mark Popovich, an experienced detector enthusiast, is having great fun with his new Pulse 8X. Mark writes, "to date I have found 3 gold rings, 6 silver rings, over \$100 in clad coins, an antique key fob, and a nice collection of brass and pewter buttons. That Pulse 8 detector is the best I've ever had. I really love it! I can't believe how easy it is to pinpoint with."

.....Ian Kinder of Montreal, Canada reports he loves his new Pulse 8X. On a recent hunt he located an 1820's military medal. "I am amazed at the power of the 8X, it detected the medal through 8 inches of soft mud and 4 inches of hard clay!"

.....Brian Lamb of Bermuda has located plenty of coins and jewelry with his Pulse 8X. After recently finding two gold coins he reported, "I've already paid for my detector many times over!"

.....Vicki Ann Johnson lives in a popular tourist area along Florida's gulf coast. She writes, "Recently a friend convinced me to accompany him to a local beach to do some metal detecting in the shallow water. As a diver I had some experience metal detecting on some early shipwreck sites using my Pulse 8X which is extremely sensitive and a joy to use underwater. I had never looked for modern treasures, but this beach looked too good to pass up. Within a few minutes of getting started I had a strong signal. The water was just shallow enough that I could easily reach the bottom. I began to scoop sand and watch it filter through the drain holes in my scoop. I eagerly watched the sand drain until it exposed a large gold wedding band. After digging two quarters and one bottle top I got another strong signal. This time a gold necklace appeared in my scoop. I worked the shallow water for another hour and could scarcely believe it when I turned up yet another gold wedding band. What a great time I had shallow water hunting with my Pulse 8X!" **JWF**

MORE INFORMATION ON SHIPWRECKS AND SALVAGE

We are regularly asked, "Where can I get more information about underwater archaeology and salvage operations?"

One excellent source of information is MAHS NEWS. This newsletter is published by the nonprofit organization, Maritime Archaeological and Historical Society. A recent issue contained info on the new national archives, a safety guide for working in moving water, a brief history of naval guns, and much more in its 19 pages. MAHS News is published 6 times a year. For more information write MAHS P.O. Box 44383, L'Enfant Plaza, Washington, DC 20026.

Other sources of information are: Hollisters Guide to U.S. Government Sources for Shipwreck Research by Frederick F Hollister, Shipwrecks of Southern California by Bonnie J. Cardone and Patrick Smith, New England's Legacy of Shipwrecks by Prof. Henry Keats, Divers Guide to Lake Michigan by Steve Harrington, and The Captains Guide to Wrecks and Reefs by Capt Laney T. Rinehart covering Florida, Alabama and Mississippi. Renown underwater archeologist and author Lee Spence publishes Wreck Diver Newsletter with lots of good information for wreck diving enthusiasts.

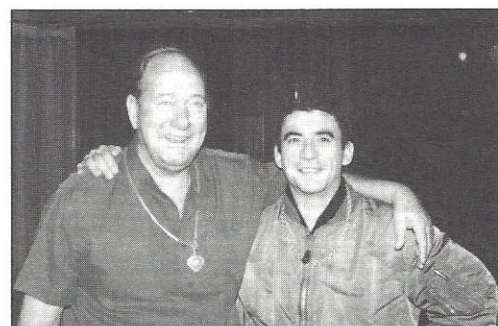
There have been a number of informative articles in dive publications including a Aug '95 issue of SKINDIVER and Oct '95 DIVE TRAINING on admiralty and maritime laws; and the Oct '95 SKINDIVER magazine article "Underwater Search Techniques".

A summer field school for marine archeology is being offered by the National Center for Shipwreck Research in the Florida Keys under the direct supervision of marine archeologist, Duncan Matheson. Call (305) 852-1690 for more information. **JWF**

CONTD. FROM PAGE 1

TREASURE RECOVERED!

Horacio has now formed his own company, Animas Expedition, to search for treasure in Uruguayan waters. He has obtained the necessary permits from the government to search for "one Spanish and two Portuguese galleons". In a joint partnership arrangement which included world famous treasure hunter Mel Fisher, the search began. Horacio reports, "in just a few months, using the Pulse 12, we found a lot of cannon balls belonging to a Spanish wreck dated in the 18th century. More than 200 different cannon balls were located on that site."



TREASURE HUNTING PARTNERS MEL FISHER AND HORACIO PARDO

The group believes the wreck is that of the "Gamela de Borda". The Gamela was a small, but heavily armed galleon. It is believed the ship was carrying the last great treasure of an order of Jesuit priests. The cargo consisted of a large number of silver coins and gold coins. Also contained in the precious cargo was a silver chalice rimed with gem stones and over 2000 other religious artifacts. Today the treasure is valued at over \$100 million.

The ship wrecked on some treacherous rocks hidden just beneath the surface in the Rio de la Plata or River Plate. The river was truly a treacherous place due to the shallow waters, and strong rip currents resulting from ocean water going in and fresh water coming out. Many a colonial ship was torn apart in the river because their wooden hulls could not withstand the extreme forces of the turbulent waters.

Animas Expedition is also actively searching for a number of other wrecks. For more information you can visit their web site at www.netgate.com.uy/~animas or E-mail animas@netgate.com.uy **JWF**

NEW PRODUCTS!

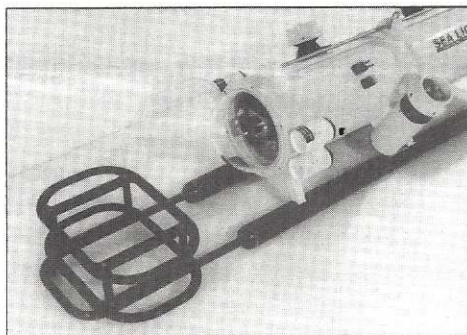
NEW CAMERA AVAILABLE

A high resolution color camera is an available option for any of Fishers underwater video systems. The new color camera has 470 lines of horizontal resolution and a lux rating less than 2. This camera offers 50% more resolution than the standard color camera. The high resolution camera is available in the SeaOtter or SeaLion ROV for only \$995 over the base system cost. The high resolution camera can also be purchased as an option for any of Fishers other camera systems.

NEW ON SCREEN DISPLAY OF TIME, DATE AND GPS POSITION

Fishers now offers an option which will allow time, date, and the vessel's GPS position to be displayed on the video monitor of any camera system. The device connects between the camera's video cable and the video monitor. A bar will be placed across the top of the video screen with the time of day, date, and GPS position displayed. This information can be recorded along with the video picture on any VCR. Video inspections can be performed and a permanent record of the inspection can be provided to the contractor with the time, date and GPS stamp on the tape. The on screen display can be attached to any camera system and is priced at only \$2,995.

SPECIAL METAL DETECTOR



METAL DETECTOR ON ROV

A high noise immunity metal detector which can be attached to almost any ROV system is now available from JWF. The metal detector can locate and pinpoint metal objects on or buried under the ocean floor. Applications include searching wreck sites and tracking pipelines. A control box at the surface allows sensitivity adjustment. A meter and speaker indicates target detected.

MAGNETOMETER AVAILABLE WITH 1,000 FOOT DEPTH RATING

Fishers top of the line boat-towed metal detecting system, the Proton 3 magnetometer, is now available in both 500 and 1,000 foot depth rated versions. The ultimate detector for iron and steel targets, the Proton 3 has a range of over 1,500 feet to either side of the towfish for large targets. The standard Proton 3 comes with a 300 foot depth rating.



1,000' PROTON 3 MAGNETOMETER

The magnetometer system can be purchased with an optional built-in printer and GPS interface which allows a hard copy of the mag readouts and GPS coordinates to be produced.

JWF CELEBRATES 30th YEAR

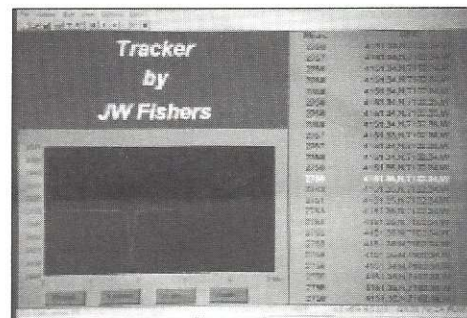
J.W. Fishers is celebrating its 30th birthday. For thirty years the company has specialized in the manufacture of reasonably priced, high tech, underwater search equipment.

SEND E-MAIL TO JWF

You can send E-mail to JWF at JWFishers@aol.com

TRACKING SOFTWARE NOW AVAILABLE FOR PROTON 3 MAG

A software package is available from JWF which allows magnetometer readout information to be displayed and recorded on a personal computer. When used with the magnetometer and a GPS receiver the software can display both mag readouts and GPS coordinates. The software can be run on any 486 (or better) based PC equipped with Windows 3.1 or Windows 95. The mag readouts and GPS positions are displayed in window format. A second window shows the last 5 minutes of readouts in a strip chart display. The information is displayed in a clear, easy to read format. The software allows the user to define parameters of the display. The information can be displayed in real time and saved to hard disk or floppy for replay at a later time. Also displayed and recorded is boat speed, boat heading, sensitivity setting, and alarm setting. The software is available for only \$995.



TRACKING SOFTWARE DISPLAY

If you have a story you would like to share, send us a photo and write-up or call Chris or Jack at (800) 822-4744 or (508) 822-7330; FAX (508) 880-8949; E-mail: JWFishers@aol.com

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