# YAMAHA MOTOR NEWS

1989 No. 2

**SYAMAHA** 

Yamaha Motor Co., Ltd. PUBLIC RELATIONS DIVISION., 2500 Shingai, Iwata-shi, Shizuoka-ken, Japan Tel: 0538 (32) 1145 Telex: Iwata 4263-751 Yamaha J Fax.0538 (37) 4250



# Showing off our corporate activities at a grander show

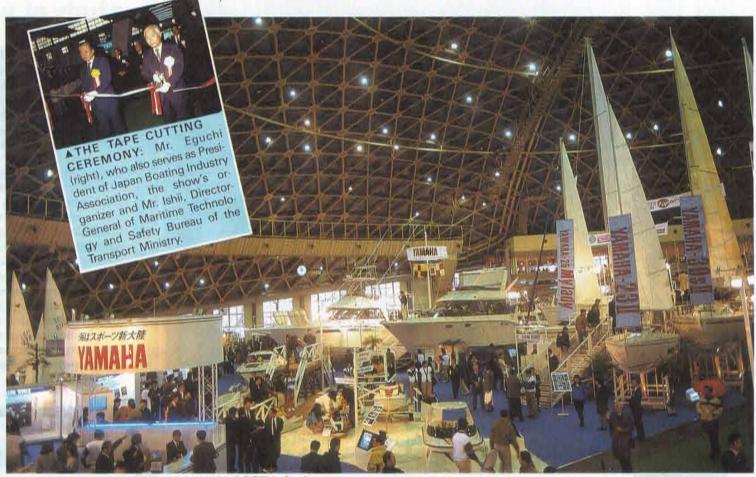
The 28th Tokyo International Boat Show was held this year from February 8 to 12, and a record 130,883 visitors viewed this annual marine festival. This year's attendance, by the way, was 20,000 greater than last year.

In recent years, Japan has been making the change from a 6-day to a 5-day workweek. With this shift has come an increase in leisure time and now efforts are being channeled into a dynamic diversification of leisure time activities. Considering the fact that there is still significant room for development in Japan's marine leisure industry, many national and local level government organizations, in cooperation with private enterprize, are taking measures to boost domestic demand as they contribute to local economies. Presently a variety of projects, centering primarily around the development and improvement of marine resort areas, are going on throughout the country. Reflecting these conditions, one of the characteristics of this year's Boat Show is that about 70% of the yachts and powerboats on display were imported models.

Yamaha Motor made this year's show a grand venue for its Marine Division's achievements, displaying its latest product lines and corporate activities. First of all, we displayed our boat line-up, ranging from the smallest rowboat to the super-deluxe custom Yamaha-51 Marline-SF. To this line-up has also been added a highly selective group of imported models that enable Yamaha to answer today's deversified and more individualized user needs.

Secondly, Yamaha's reliable marine engines, including outboard motors ranging from 2hp to 225hp, marine diesels and stern drives.

This year's show also included important displays dealing with Yamaha's broad range of corporate activities in various areas of marine life. Yamaha has directed efforts for many years to introducing more people to the pleasures of marine sports by offering sailing, boat-licensing and other courses and by promoting yacht races and other events. In addition, we offer consultation services concerning marine leisure and operating marinas, etc. At YMC, we believe that promoting the growth of marine leisure sports is as important as supplying new quality products. So we will continue to actively expand the "software" side of our business, as well.



▲ AN OVERALL VIEW OF THE YAMAHA BOOTH: On the right-hand edge can be seen the Yamaha 30sII, a sporty cruiser.

#### ►YAMAHA-51 MARLIN-SF:

This Marlin-SF is an ideal large-size sportfishing and cruising motor yacht for private, corporate or organization owners.





▼ DISPLAYS: Panels and scale

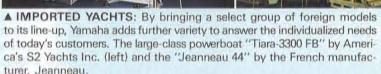
models dealing with education,

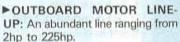
promotional activities, marina

development, consultant busi-

▼YAMAHA SC-38: The SC-38 is Yamaha's top-of-theline mass-production power hoat

A IMPORTED YACHTS: By bringing a set to its line-up, Yamaha adds further variety to a





▼ WATER VEHICLES: (sold by the name Marine Jets in Japan)

Introduced here are new 650cc models, MJ-650M and MJ650T in addition to the conventional 500cc models.

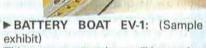








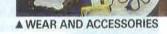
ness, etc.



This two-passenger boat will be used at the "Asian Pacific Exposition: Fukuoka '89". For one of the commemorative events of this Exposition, the Auckland-Fukuoka YAMAHA CUP Yacht Race 1989, YMC is giving its support as title







# POLICIONAL SMALL TRANSPORTERS FOR ALL TRANSPORTERS

Thanks for all your letters. We're receiving wonderful letters with interesting topics for Yamaha Motor News from all over the world and every letter we get helps us bring you a more informative and more useful Yamaha Motor News.

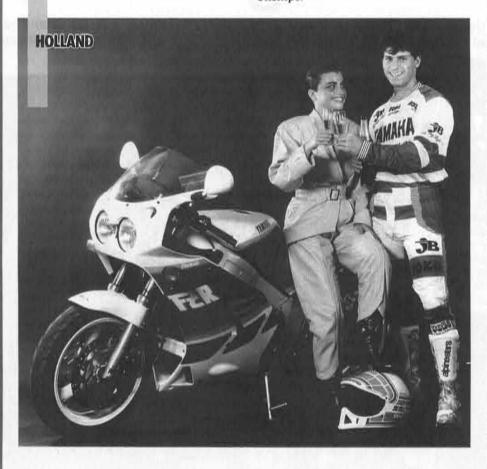
So, please keep the letters coming.

# FZR1000 wins "Bike of the Year" and Van Den Berk, "Motor sportsman of the Year"

ne of the Holland's 2 major motorcycle magazines, "Moto 73" announced the results of its reader voting, which awarded the FZR1000 the title of "Motorcycle of the Year", and named John Van Den Berk "Motor Sportsman of the Year"

for 1988, giving Yamaha its first double title.

This was Van Den Berk's second consecutive title, having been voted "Motor Sportsman of the Year" in 1987, as well, for his victory in the 125cc class of the Motocross World Championships.





## YMC offers in-depth study of snowmobiles for press

he snowmobile has become a valuable and indispensable daily convenience in northern countries where snow is a part of people's life. For communication, transportation of supplies, and even in emergencies, the snowmobile is serving an important role today. In North America it is an important means of daily transportation, and it is gaining popularity elsewhere, especially in the Scandinavian countries, as well.

In Japan also, its popularity as a sports vehicle is growing in snow areas, with touring and race events held regularly.

Of late, snowmobiling is being recognized as the third major winter sport behind skiing and skating, and "snowmobile lands" are under construction in various areas of the country.

In light of this trend, YMC conducted a test ride event for the press on January 26 and 27 in Aomori Pref., as a part of its efforts to give more people in Japan deepened understanding of snowmobiles. Attending the event were 30 journalists, representing the 8 major newspapers in Japan, 9 sports newspapers and magazines, men's magazines, women's magazines and the local media.

The event schedule was packed with seminars on proper riding and basic knowledge of snowmobiles, practical instruction by professional instructors, demonstrations for reporting and photographic purposes and touring to help the journalists actually enjoy the pleasures of snowmobiling.

## Motorrad readers vote 4 Yamahas their favorite bikes

WEST GERMANY

Mr. M. Weihe, Director of Mitsui Maschinen GmbH (right) receiving the award.



t the end of last year, West Germany's "Motorrad" held its 13th annual reader voting for their favorite bikes. The voting was divided into seven categories, and Yamaha motorcycles made an excellent showing, as follows;

- 1. 50 80cc class 1st Yamaha YSR50
- 2. Beginners class 1st Yamaha SR500
- 3. Touring class 1st Yamaha FJ1200
- 4. Enduro class 1st Yamaha XT600 5. On/off class
- 4th Yamaha XT600Z Ténéré 6. Supersport class
- 6. Supersport class2nd Yamaha FZR10007. Chopper class
- 5th Yamaha FZX750
  By the way, this marks the 9th award for the SR500 in the beginners class voting.

## Minnesota Summit for snowmobile fans



n the U.S.A., an important part of regional promotion activities regarding snowmobiles are the "Yamafest" events held in several locations across the country. These Yamafests are snowmobile festivals planned by YMUS and organized by local dealers that offer a full day of fun and enjoyment for everyone from children to adults. The Yamafast held at the Summit Adventure Park in Minnesota last December 20 as featured touring, test rides, a slalom course and other games as well as proper riding instruction services. Everyone enjoyed a fun-packed day on the snow.

## Yamaha engines power long-tail boats

et us introduce, here, one of the creative promotional activities being conducted by Siam Yamaha Co., Ltd., Yamaha importer in Thailand. Seen in the picture is long-tail boat racing in the Pilgrimage of Luang Pho Buddhasothorn event held on the Bangpakong River in Chacherngsao Province last November. These long-tail boats are a convenient form of transportation in

Bangkok with its extensive system of canals, and the powerful 2-stroke engine, MT110, is the most popular power unit for these boats. The event was promoted by Siam Yamaha and all the power units used were modified Yamaha multipurpose MT110 engines.

In 1989, Siam Yamaha plans to hold two long-tail boat racing events.



# 144 people from YMES's fine support group gather at new home factory

t Yamaha Motor España S.A. (YMES), whose new factory opened at the end of last year, the 3rd sub-contractors meeting was held on January 12. In attendance were 144 people representing 82 parts manufacturers from around Spain. YMES gave its guests a tour of the new factory and led discussions in the mutual benefits of effective measures for meeting production

deadlines, methods of improving cost performance and securing high product quality.

At present, YMES is producing 11 motorcycle models ranging from 50cc to 400cc, which it supplies not only to the Spanish market but to other EC countries, as well. Looking toward the future, there are big expectations for the steady expansion of its business.

YAMAHA MOTOR ESPAÑA, S.A.



## 430,000 people see Yamaha booth

etween the dates of January 21 to 29, a record turn out of over 430,000 people visited the annual international marine show in Düsseldorf, one of the largest shows of its kind in the world dealing with all types of watersports from diving and surfing to yachts, outboards and speedboats. Adding another popular dimension to the show was the display of Yamaha outboard motors and generators put together jointly by Mitsui Maschinen GmbH of Germany and Yamaha Motor Netherlands. Shown in the picture is the Yamaha generator booth.

## A Yamaha-powered police rescue boat AUSTRALIA

amaha outboard motors are widely used to power fishing boats and pleasure boats the world over. Recently, we received a letter from Yamaha Motor Australia, Pty. Ltd. that says Yamaha outboards also prove themselves to be an ideal power source for rescue boats. They inform us that the Sydney Water Police have been using Yamaha outboards in recent years to power their emergency rescue craft. Included in these motors' excellent features are "easy starting", "reliable pick-up" and "smooth maneuverability" - all vital features in emergency situations.

Pictured here is a Yamaha 9.9DL powered police rescue boat which assisted in evacuating a lot of people during last year's flood.



## Future farmers' eyes on ATVs

he 61st Annual National Agricultural Career Show was held in Kansas City from November 9 to 11 of last year, attracting over 24,000 Future Farmers of America (FFA) members.

At the show, Yamaha drew the attention of these studious future farmers

CHINA - CANADA - CANA

with a display of its Pro-4 line, the Terrapro with its new hydraulic attachment system HS-6 and the RT-38 Roto-tiller, and the Pro Hauler.

U.S.A.

## True world tourists on XT500

n the 23rd of November, 1988, Marcel and Ursula Kirsten visited Moller Yamaha, New Zealand distributor of Yamaha motorcycles, power and marine products.

Marcel had purchased a new Yamaha XT500 in 1982 as a suitable machine for a world tour. Since that time he has travelled to 46 countries including Southern Europe, the African continent and South America where in Peru he met and married Ursula. They recall the Bolivian stage of their tour where in very wet dense jungle they could only manage 20km a day for a total of 500km. Heading north they toured Central and North America and then traveled by sea to New Zealand. Currently touring New Zealand they will continue on to Australia and Asia. After 104,000km, Marcel is still very happy with his choice of an XT500.



From left; Mr. Taylor (National Technical Manager, Mr. & Mrs. Kirsten. Mr. Moller (Chairman of Moller Yamaha) and Mr. Rainbow (Managing Director).

and always goes". Well maintained, the machine has used 5 sets of tires, 3 sets of chains and sprockets and a front spoke kit supplied and fitted at no cost by Moller Yamaha. A top end engine rebuild at 92,000km was only necessary because of some poor quality oil purchased earlier in their travels.

Marcel and Ursula have no idea when they may complete their travels but hope someday to settle in Peru. They have every faith that their Yamaha will remain a reliable companion to the end.

## ATV Family Fair - a full day of fun for all

He states simply "the machine is very reliable

t an off-road area in Turkey Bay, Kentucky, a great ATV grassroots promotional activity has been going on regularly for the past seven years. This event is organized by three local Yamaha dealers, Town & Country Yamaha, Sills Cycle Center and Dyersburg Cycle Corral, and is

held each year on Labor Day weekend (the first weekend in September).

At its 7th holding last fall 2500 local users turned out for the event. Yamaha supplies a barbeque lunch, snacks and softdrinks and the participants bring their ATVs or dirt bikes and their families. With free riding on the off-road area, riding instruction offered by SVIA (Specialty Vehicle Institute of America) certified instructors, games using Moto-4s, a raffle drawing for a new YFM80, the family fair provides a full-day of fun for all.



# Yamaha IM Division

## Industrial robotic machinery lead the way in building a more human workplace

At Yamaha Motor, there is an honored institution called the President's Award that is given twice a year to an employee or team of employees who have made an outstanding contribution to the company.

The most recent award went to the IM Division staff who developed a Surface Mounter for mounting electronic components to printed-circuit boards. In this issue's feature we will take a look at this highly assessed new Division and some of its main products.

#### Developing products for Yamaha Motor's own production lines

Fundamentally, the industrial robot is a mechanism developed for the purpose of freeing human beings from dangerous, stressful or simple and monotonous jobs in order that the employee's innate talents can be further developed and put to better uses. In the case of Yamaha Motor, we first set out to achieve this goal in our own factories. Although YMC established its IM (Industrial Machinery) Division in 1983, already at that time Yamaha-developed industrial robots were at work on its motorcycle production lines. These were robots whose speed, load capacity and operating range specifications were all derived from the actual needs of our production lines and whose performance capabilities were tested and proven there. In this way, with time we were able to offer those products which showed especially high performance do so with confidence.

greater detail.

sembly Robots perform such essential assembly line jobs as fastening bolts, applying sealants and transferring parts, etc. Yamaha Assembly Robots include the YK8000, YK7000, YK5012 and YK1200 of our SCARA (Selective Compliance Assembly Robot Arm) Series, the MXY Series, SXY Series, FLIP (Flexible Linear Positioner) Series, FROP (Flexible Rotary Positioner) Series, and a Multiple Bowl Feeder for highly efficient parts supply.

Our Surface Mounters perform the job of positioning and mounting a variety of different-shaped chips on the printed-circuit boards that are used in many types of electric appliances such as video cameras, compact disc players and computers. The models in our Surface Mounter line include the YM3000V, YM1120D, YM6020T, YM6020S and YM4820S.

Then comes our YRPS (Yamaha Rapid Plating System), a remarkable system that plates workpieces at 100 times the speed of conventional systems and is compact enough to fit directly into the machining line for a smoother work process and more convenient product control.

Conventional plating systems called for a large number of workpieces to be placed in a vat of stationary plating solution for long periods of time. The YRPS system, however, works on the principle of utilizing a high-speed flow of plating solution to create a thinner ion diffusion layer around the workpieces, thus enabling a larger current flow at low voltage.

#### Meeting demand overseas as well

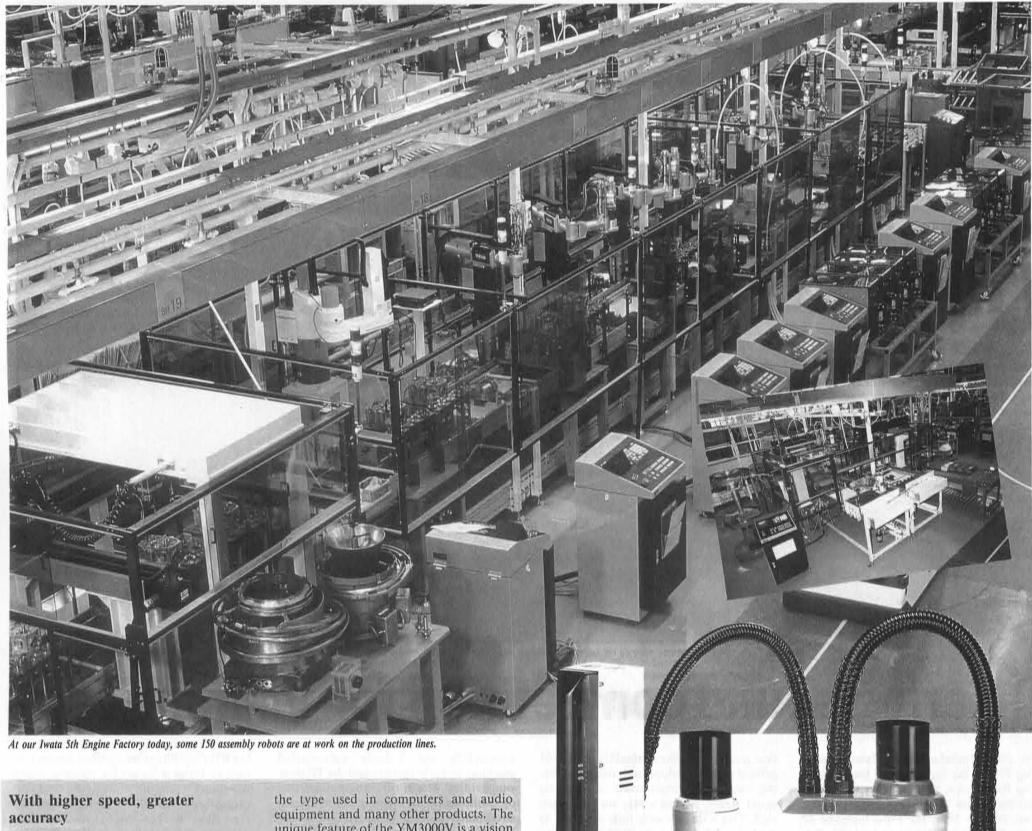
The roots of Yamaha Motor's present array of industrial machinery go back to the year 1976. At that time Yamaha had developed and proved in use in its own factories a reliable and effective Arc-welding Robot and an Assembling Cartesian Robot. Then in 1980, we introduced the SCARA Robot (CAME) that was serving so well on our engine assembly lines. In 1983, development was begun on a Surface Mounter. By 1985, a lightweight and more compact SCARA Robot (YK5012) and a Lead Wire End Clipping Robot for clipping the lead

wire ends on printed-circuit boards of electric appliances were ready for release on the market. By this time, the Yamaha Surface Mounter began to be sold under an OEM brand. Research and development continued and two new mounter models, YM4600S and YM6000T, were introduced in 1987, followed by the YM6020S model in '88 and at this January's INTERNEP-CON Show the most recent model in this series, the YM3000V, made its debut. The INTERNEPCON Show, by the way, is an international show dealing with electronic production that is held once a year. This year's show recorded 110,000 visitors and the Yamaha products received a great deal of attention. Considering that the vast majority of the visitors at this show are people involved in the electronics industry, this attendance record is proof of the growing importance of this industry today. At first, Yamaha Motor's industrial machinery were sold only in Japan, but starting in 1984, they began to answer foreign demand, as well. Its Surface Mounters have been sold primarily in Europe through a major electronic manufacturer, while Yamaha Assembly Robots are being sold in Southeast Asia, Australia, New Zealand and Europe. Concerning YRPS, systems have been sold to engine and suspension related manufacturers both at home and abroad.

As we mentioned earlier, the IM Division is a developing new business, and with these

Dispenser (YM1120D)

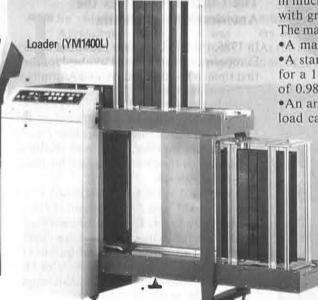
standards for sale to other companies, and industrial machinery, YMC is building yet another group of value-added products to Another unique aspect of our IM Division its ever-expanding line-up. And, through is that the same staff covers all phases of these products YMC is extending its a particular product, from research and decorporate activities into yet another new velopment to assembly and then on to adfield; one that reaches an even wider range vertising, sales and after-service. This fact users than ever before in the form of the helps ensure that user needs find their way household electric appliances these back into the products more fully and in machinery are helping to manufacture. Yamaha's main Industrial Machinery YMC's industrial machinery can be divid-The printed-circuit boards ed broadly into three categories; Assembly put out by Yamaha Surface Robots, Surface Mounters and our YRPS Mounters are used in such (Yamaha Rapid Plating System). Our Ascommon household electric appliances as refrigerators, TVs and compact disc players, etc. that are a part of our daily lives o == Unloader (YM1400UL) Reflow Furnace (YM2000RS) Surface Mounter (YM3000V) Surface Mounter (YM6020S) SURFACE MOUNTER SERIES Surface Mounter (YM4820S)



Among the various Yamaha industrial machinery, let us now take a closer look at two examples, the YM3000V Surface Mounter and the YK8000 series Assembly Robots.

## SURFACE MOUNTER YM3000V

The YM3000V is a specialized mounter that has the capacity to mount both QFPs (box-shaped ICs with feet extending out in 4 directions) and other small components simultaneously on printed-circuit boards of



equipment and many other products. The unique feature of the YM3000V is a vision system (camera) with sophisticated software, not found on our conventional Surface Mounter, that increases the accuracy of part positioning, thereby enabling it to handle more intricate electronic components.

### SCARA ROBOT YK8000 SERIES

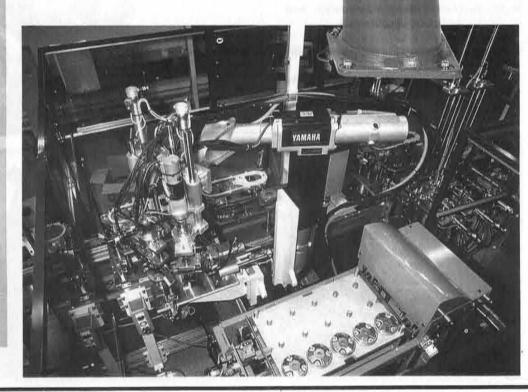
The SCARA (Selective Compliance Assembly Robot Arm) YK8000 Series are Assembly Robots that perform such jobs as bolt fastening, sealant application and parts transfer on assembly lines for automobiles, electric appliances, machinery, etc. It moves in much the same way as a human arm but with greater accuracy, speed and strength. The main features of the YK8000 Series are;

•A maximum speed of 5.6m/sec.

•A standard cycle time (the time required for a 1 inch - 12 inch - 1 inch round trip) of 0.98 sec.

•An arm length of 800mm and maximum load capacity of 20kg.

YK8000 SERIES



YAMAHA

## First help them discover the fun



## Offering sound competition for young riders

The 1988 "Yamaha TZR250 International Cup Final", the high point of the Yamaha Cup Race series, bring together top place finishers from the various participating countries. In 1988, the Final included 27 riders from such countries as Australia, Belgium, Brazil, Canada, Finland, France, West Germany, Norway, San Marino, England, Greece, Italy, Holland, Switzerland and Sweden, and was the closest-ever race in the history of this event. Why has this series, which began 11 years ago in West Germany as a domestic event, now gained such a strong reputation and come to be held in countries throughout the world? The reason behind this is Yamaha's ability to accurately analyze users' needs and offer riders a sound racing environment. As a result, these races are well received by journalists and the general public alike, and are highly successful from a promotion and marketing point of view as well.

#### Competition relying solely on skill

The origin of the Yamaha Cup Races can be found in the one-make race held in West Germany in 1977 with the XS400 production model. As Mitsui Maschinen GmbH offered all the machines and the circuit for this race series, riders could compete on equal terms, relying solely on their own skill. This series not only fully achieved its goal of publicity for the XS400, but also deeply impressed Yamaha with the great number of young riders who longed to race but were unable to, thus underscoring the great need for this type of competition. competition.

A race for training young riders

wonderfully fast 2-stroke water-cooled machine, which brings to mind the TZ racer young riders' dream of, monopolized the top positions in all the production races it participated in. In 1981, the RD250LC and RD350LC became the machines for Yamaha Cup Races, which were held in England, France and Switzerland as well. Thus, the concept behind this competition spread throughout Europe. It was around 1982 that

the RD Cup Race series gained the reputation of being a forum for training young riders and a stepping stone to the world of professional racing. Current Grand Prix stars such as Niall McKenzie and Rob McElnea of England, Jean-Philippe Ruggia of France, and Martin Wimmer of Germany all polished their skills at RD Cup Races.

#### The series takes on intercontinental proportions

However, an event of even greater importance which occured in 1982 was the first Yamaha RD350 International Cup Final in Brands Hatch, England, the entrants of which were the victorious riders from RD Cup Races held in the various European countries. This race was broadcasted on TV and was highly appraised as a sound, constructive event for young motorcyclists.

## The Cup Race reaches the Americas and Australia

In 1986, the RD Cup Race broke out of its European confinement and was held for the first time in Canada, Brazil, and Australia. The machine for the 1987 International Cup Final was switched to the TZR250. This model, designed with technical experience fed back from GP machines, made the Yamaha Cup Race even more thrilling, and solidified the role of the race for training young riders.

As mentioned at the beginning, last year's international Cup Final in Brands Hatch was the closest cup race in history, with the top 9 riders finishing within a span of only 2 seconds. This attests to the enthusiasm of young riders for motorcycle races, and affirms Yamaha's policy at grasping and supporting the needs of the market.





## Yamaha becomes title sponsor of 3-leg trans-Pacific yacht race

Auckland Fukuoka YAMAHA CUP Yacht Race 1989

Yamaha Motor will be offering its support as title sponsor for the "Auckland-Fukuoka YAMAHA CUP Yacht Race 1989" which will start from Auckland harbor in New Zealand on April 22 and cross the Pacific via Fiji and Guam to finish in Fukuoka, in the Southern part of Japan.

This race has been planned as one of the events of the "Asian-Pacific Exposition:Fukuoka '89" which will celebrate the 100th anniversary of the establishment of the City of Fukuoka and the 90th anniversay of the opening of the Port of Fukuoka. Also, the race will serve to commemorate the 3rd anniversary of the binding of a "Sister City" relationship between Auckland and Fukuoka.

At Yamaha Motor, we have embraced the corporate goal of "offering joy and fulfillment to people all over the world". And, in our Marine Division this policy also takes the form of promotion and support of marine sports. The upcoming trans-Pacific race is one more example of this policy at work.

Official entries for the race closed as of January 22, and they included 45 teams from 9 countries (New Zealand, Japan, Australia, the Únited States, France, Holland, Great Britain, Sweden and



#### PROFILE OF AUCKLAND FUKUOKA YAMAHA CUP YACHT RACE 1989

Poland).

#### 20 2

- Organization
  1. Organizer: Nippon Ocean Racing Club (N.O.R.C.)
- 2. Management: Fukuoka Yacht Club (F.Y.C.)
- 3. Co-management: Royal New Zealand Yacht Squadron (R.N.Z.Y.S.)
- Supporters: Fukuoka City Association for The Asian-Pacific Exposition: Fukuoka 89 Auckland City Auckland Harbour Board The Nishinippon Shimbun (Newspaper)

5. Title Sponsor: Yamaha Motor

- Co., Ltd.
- 6. Co-operation: Royal Akarana Yacht Club (R.A.Y.C.) Royal Suva Yacht Club (R.S.Y.C.)
- Marianas Yacht Club (M.Y.C.)
  7. Special co-operation: RKB-MAINICHI Broadcasting Co.,

#### Eligibility

Ltd.

- 1. The yacht must be a selfrighting single-hulled vessel of throughly seaworthy type having a LOA value of no less than 10.0 meters.
- 2. The yacht must satisfy the provisions of Category L. of the

Special Regulations of the Offshore Racing Council and any other particular requirements that may be specified in the Sailing Instructions.

Inspections will take place in

Auckland prior to the start. Any yachts joining the race at either Suva or Guam will be inspected according to the same Category 1 and other particular requirements prior to their start.

3. The number of yachts to compete all three Legs may be restricted.

#### Divisions and prizes

- There shall be two divisions: one for racing yachts (IOR) and the other for cruising type yachts (GHS).
- 2. The Race Committee reserves

- the right to make final decisions regarding classification in the two divisions.
- A GHS yacht will be given a GHS rating based on the estimated performance of the yacht as determined by the Race Committee.
- The following prizes will be awarded:
  - For each Leg of the Race
  - •First to Finish
    For each Leg of the Race, for
    each division
  - •First, Second and Third (by corrected time). For the overall Race, for each di-
  - •First, Second and Third (by the total corrected times of the three Legs).

#### RACE PROGRAM

| I. GENER                | AL COURSE AND START DATES  |   |
|-------------------------|--|---|
| Leg                     | General Course   | Start Date                                    |
| Leg 1<br>Leg 2<br>Leg 3 | Auckland (N.Z.) to Suva (Fiji) Suva (Fiji) to Guam (U.S. Territory) Guam (U.S. Territory) to Fukuoka (Japan) | Apil 22, 1989<br>May 9, 1989<br>June 13, 1989 |

#### 2. TIME LIMIT

| Leg | 1 | : | May 7, 1989   | 12:00 (Local Time) |
|-----|---|---|---------------|--------------------|
| Leg | 2 | : | June 11, 1989 | 12:00 (Local Time) |
| Leg | 3 | : | July 8, 1989  | 12:00 (Local Time) |

# Team Lucky Strike-Roberts talks of '89 aspirations, "Determination, dedication and, of course Yamaha bikes"



From left: Magee, Fujiwara, Roberts (owner of Team Lucky Strike - Roberts) and Rainey pose for the cameras along with the charming Lucky Strike Girls.

Last season, with an entirely new team of riders, Team Lucky Strike-Roberts entered the World Championship Road Race series on YZR500 machines. They finished the season with an outstanding record and final rankings of 3rd place for Wayne Rainey and 5th for Kevin Magee.

This season, Team Lucky Strike-Roberts will participate in the World GP with the same riders and organization as last year.

To announce this season's plans and to give the fans a chance to

meet the star riders and their machines, a press conference and party was held on February 11 at Ariake MZA in Tokyo.

At the party, Kenny Roberts spoke about his aspirations for the coming season.

"As you know, at the start of last season we had a young team, and many were predicting that such a team couldn't win Grand Prix races. But, because of the special efforts of Kevin Magee and Wayne Rainey, we proved a lot of people wrong. We know that there is a lot of work to do to win the World Championship. But along with their youth, they showed never-ending talent and never-ending drive throughout last season, and we know that the World Championship is within our grasp in 1989.

I will try, and I know my team will try 110, no, 120%, and we will win the '89 Championship."

Roberts' message was followed by the question and answer session recorded below;

Q: What was your impression

## from the '89 YZR tests in Australia?

(Rainey): The YZR500 is the best handling 500cc Grand Prix bike on the circuit. It has a really nice power band and a lot of top speed this year. I believe it is the best motorcycle in the GP, today.

(Magee): The bike has several small changes and small improvements over last year's YZR. But, last year's YZR ran so well that even these minor changes make it an incredibly strong machine.

Q: What was your best lap time from the tests you made in Australia on Phillip Island?

A (Roberts): That's top secret!
But I will say it was about 5 or
6 seconds faster than a superbike time.

Q: What kind of results do you predict at the Japan GP, the first round of this year's World Championship series?

A (Magee): Well, I think I'll be starting on the pole position. (Rainey): It looks like I'll have to split the pole positon with Magee. At the Japan GP, I want to make a good start for a top season. For one thing, I

want to turn in the best lap time.

Q: It looks like you have a good chance to win the championship this year, and to do so, what points will you have to concentrate on.

A (Roberts): That's very difficult to say. What I can say for certain is that it will take determination, dedication, skill and natural talent ... and, of course, a Yamaha machine!

#### **OUR GOALS FOR '89**

#### Kevin Magee:

I hope this year to make the most of the experience I gained last season and score higher in the series than last year. I'll give it everything I have and do my best to live up to every one's expectations.

#### Wayne Rainey:

My goal for 1989 is to win the World Championship for Team Lucky Strike-Roberts and, of course, for myself. It will be the first time, but I know we can win one, because we have the best team. With the support of our sponsors and our fans we can surely achieve this big goal.



Rainey (3) and Magee test riding at the Phillip Island circuit, Australia.

## Picco finishes a tough 2nd on his YZE750 Ténéré

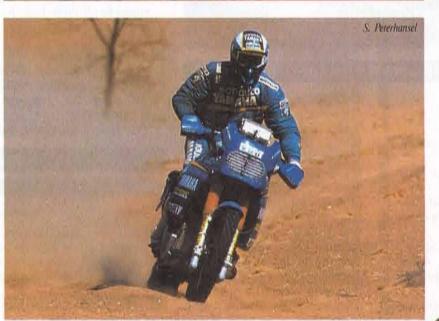


n January 13, the 20-day long desert survival race known throughout the world today, the 11th Pioneer Paris-Tunis-Dakar Rally, came to an end in Dakar, Senegal. This year's race started on Christmas day in 1988. Leaving Paris to attempt the grueling 11,000km ordeal were 241 four-wheelers and 155 motorcycles. By the start of the final stage on January 13, however, that number had been whittled down to 105 four-wheelers and 60 two-wheelers.

Franco Picco of Team Belgarda Yamaha finished a strong 2nd for the second year in a row, riding on YZE750 Ténéré. Also on a YZE750 Ténérés and claiming fine 4th and 5th place finishs were Team Sonauto Yamaha's Stephane Peterhansel and Belgarda Yamaha's Cyril Neveu, respectively.

As we do each year, let us say congratulations to these and all the other riders who challenged the deserts of Africa and survived to cross the goal line in Dakar.







## "Fishery Journal" re-starts Publication

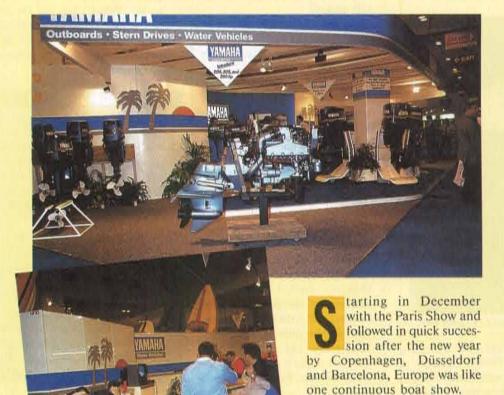
ur quarterly-issued Fishery Journal has started publication again and the first issue of the new volume, No.28, was recently completed. The Fishery Journal began publication in 1977, introducing the present conditions of coastal fishery in Japan with the hope of making a contribution to the development of coastal fishing industries around the world. Placing its general focus on the various types of culture fisheries, it has been very well received by all concerned.

Continuing the same policy, the first issue of the new volume deals with the various aspects of "oyster culture". Following issues will deal with such subjects as several kinds of fish culture and prawn culture.

As in the past, Fishery Journal will be sent regularly to governmental departments, international organizations, universities and fishery training schools the world over.

Yamaha

## Curtain rises on European boat season



The photo, here, is a view of the

35th London International Boat Show 1989, held at Earls Court

in London from January 5 to

On display at the Yamaha booth

were the outboard motor line-

up and Water Vehicles, the

popularity of which is soaring

these days.

Riding Wear European Collection
On display at the IFMA Show

line of Yamaha riding wear is now debuting in numerous shops across Europe. YMC has designed a line of riding wear for the Japanese market called the "Team Yamaha Series" that bases itself on the long tradition of Yamaha racing teams. When this line was exhibited at last fall's IFMA

Show in West Germany, the response was so positive that it was decided to release the line in Europe as well. As of March of this year, Yamaha riding wear goes on sale in shops in ten European countries, including Britain, Austria, Italy, Finland, Germany, Sweden, Holland, Switzerland, France and Norway.