



# YAMAHA NEWS

1975  
NO. 6

## SUGO "Sugo", Yamaha's All-Round Motor Sports Land Opens



Grand opening ceremony

"Sugo", Yamaha's giant-scale, all-round motor sports land, the outline of which had been introduced in the previous issue of "Yamaha News", just opened on a grand scale. Covering 2,100,000 sq. meters in total area around hills in the suburbs of Sendai, the largest city in the Northeast Japan approx. 350km far from Tokyo, Sugo is designed to be the center of leisure-time sports for motorcycle enthusiasts. Also, it is intended to be a unique recreation center where the whole family can enjoy their healthy pastimes together in the bosom of nature. Celebrating the opening, colorful, glamorous events in wide variety took place for the period from May 1 to May 5, thus attracting a lot of people each day throughout the session. (see inside pages for pictures)



President Koike's opening message

### Tremendous efforts take shape

With an always-increasing number of motorcycles on the road, more importance is being attached to correct riding techniques and good riding manners on the part of motorcyclists. Yamaha considers it a responsibility assumed by the manufacturer to help them improve techniques and acquire better manners through offering or providing all necessary places and services. Yamaha's keen consciousness of this responsibility backed by tremendous efforts exerted for rider education or training, just took concrete shape as "Sugo".

### H. Kanaya's 350/500 Double Victory



- Austrian GP -

Hideo Kanaya piloting works Yamaha racers became the first Japanese rider to score a big-bike double victory in the history of world's grand prix racing when he won both 350cc and 500cc races of the Austrian GP, 3rd round of the series organized at Salzburgring on May 4. (see next page for full reports)

### Andrews Does It Again



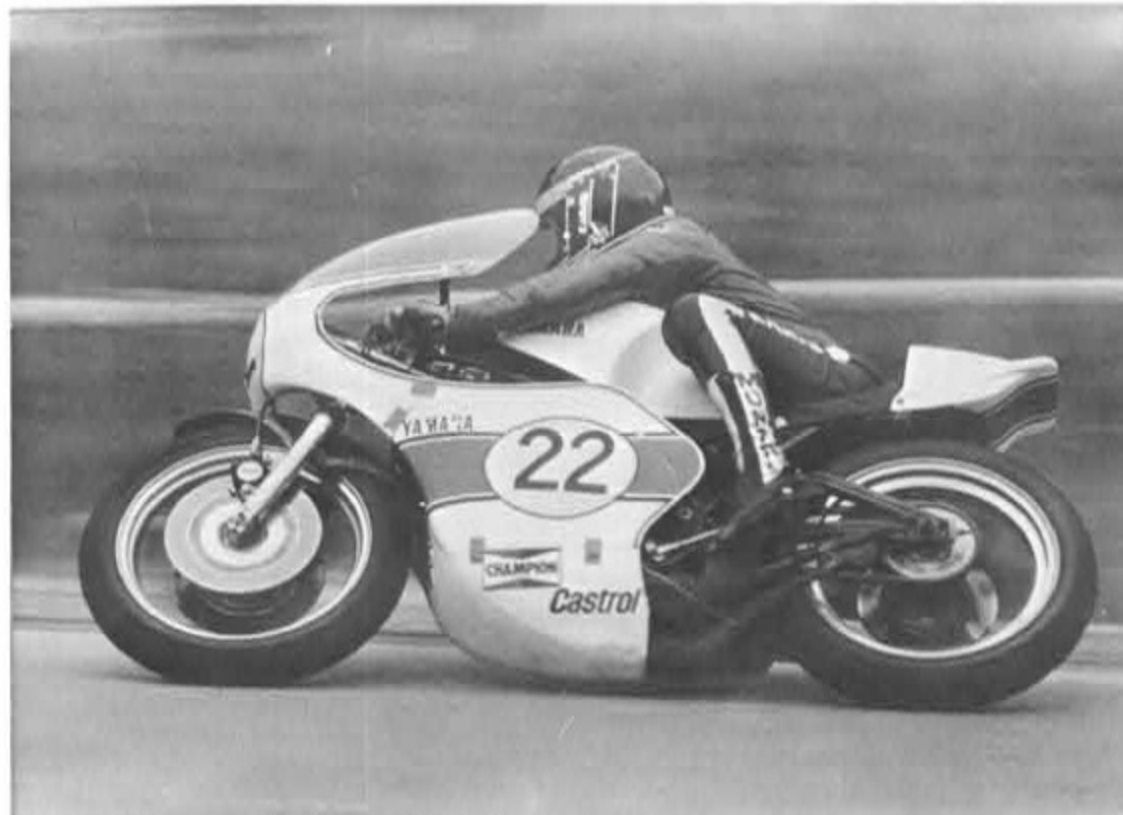
- Scottish Six Days Trial -

Mick Andrews on a 250 Yamaha scored his second successive win at the Scottish Six Days Trial which took place over a 629-mile terrain around Edinburgh, Scotland from May 5 to May 10. It was Mick's 5th S.S.D.T. victory equalling the record of Sammy Miller.

Road Race

Kanaya leads 500cc title battle  
- Austrian GP, 3rd round -

Kanaya rode his works Yamaha to an easy 350cc win more than 26 seconds ahead of J. Ekerold on a private Yamaha at the Austrian GP on May 4. Giacomo Agostini teaming with Kanaya upheld his lead for the first half stages of 500cc racing. Ago looked almost unchallenged but ignition troubles hitting his machine midway cost Ago this race. Kanaya took over the lead and went on to increase his advantages over T. Lansivuori on a works Suzuki racer. Kanaya won this race and became the first Japanese rider to monopolize a big-bike double victory. By this success, he added vital 15 points to his table and led the 500cc title battle.



Kanaya, first Japanese rider to score a big GP double win



From left to right, T. Lansivuori, H. Kanaya and P. Read



A moment of extreme tension

Austrian GP final results

125cc race

1st.	P. Pileri	Morbidelli
2nd.	P. Bianchi	Morbidelli
3rd.	H.V. Kessel	Special
4th.	K. Andersson	Yamaha
5th.	L. Gustafsson	Yamaha

350cc race

1st.	H. Kanaya	Yamaha
2nd.	J. Ekerold	Yamaha
3rd.	A.C. Santos	Yamaha
4th.	P. Coulon	Yamaha
5th.	P. Pons	Yamaha

500cc race

1st.	H. Kanaya	Yamaha
2nd.	T. Lansivuori	Suzuki
3rd.	P. Read	MV
4th.	A. Toracca	MV
5th.	H. Lahfeld	Konig

Ago's convincing 350 win - Spanish GP, 2nd round

Reigning champion Giacomo Agostini won the 350cc race after a thrilling dice with Venezuela's wonder boy J. Cecotto at the Spanish GP held on the Jarama circuit near Madrid on April 20.

Cecotto narrowed the gap in the closing stages of this 38-lap racing but Ago finished first some 9 seconds ahead of Cecotto. As a result, both riders were tied at 27 points in the championship status.

Spanish GP final results

125cc race

1st.	P. Pileri	Morbidelli
2nd.	K. Andersson	Yamaha
3rd.	B. Kneubuhler	Yamaha
4th.	P. Bianchi	Morbidelli
5th.	L. Gustafsson	Yamaha

250cc race

1st.	W. Villa	Harley-Davidson
2nd.	P. Pons	Yamaha
3rd.	B. Grau	Derbi
4th.	C. Mortimer	Yamaha
5th.	R. Minhoff	Yamaha

350cc race

1st.	G. Agostini	Yamaha
2nd.	J. Cecotto	Yamaha
3rd.	H. Kanaya	Yamaha
4th.	V. Palomo	Yamaha
5th.	D. Braun	Yamaha

Ago's 500 & Cecotto's 350  
- West German GP, 4th round -

G. Agostini won the 500cc race of the West German GP after a fierce wheel-to-wheel battle with reigning champion Phil Read at Hokenheim on May 11. Ago already had two wins to his credit, while Read won no race. This means a big advantage for Ago in the

outcome of this year's 500cc title battle. Cecotto strengthened his grip on the 350cc championship by winning the West German round. Ago retired from racing because of a broken spark plug.

West German GP, final results

125cc race

1st.	P. Pileri	Morbidelli
2nd.	P. Bianchi	Morbidelli
3rd.	K. Andersson	Yamaha
4th.	L. Gustafsson	Yamaha
5th.	H.V. Kessel	Condor

250cc race

1st.	W. Villa	Harley-Davidson
2nd.	M. Rougerie	Harley-Davidson
3rd.	V. Palomo	Yamaha
4th.	L. Gustafsson	Yamaha
5th.	P. Pons	Yamaha

350cc race

1st.	J. Cecotto	Yamaha
2nd.	D. Braun	Yamaha
3rd.	P. Korhonen	Yamaha
4th.	P. Coulon	Yamaha
5th.	H. Stadelmann	Yamaha

500cc race

1st.	G. Agostini	Yamaha
2nd.	P. Read	MV
3rd.	T. Lansivuori	Suzuki
4th.	H. Kanaya	Yamaha
5th.	S. Woods	Yamaha

Works TZ750 for Cecotto



Young superstar Johnny Cecotto will have a works TZ750 for all the rounds of the Formula 750 championship yet to come this year. Cecotto will make a debut on a works Yamaha at the Paul Ricard circuit in Southern France to contest a big-money race.

250cc class

Five rounds of the 250cc championship series were already contested. Hakan Andersson on a works Yamaha fought his way to 3rd spot in the championship point table at the Polish GP, 5th of the series.

Austrian GP, 2nd round  
- April 20

1st race

1st.	J. Falta	CZ
2nd.	J. Robert	Suzuki
3rd.	H. Everts	Puch
4th.	O. Hamersmid	CZ
5th.	W. Bauer	Suzuki

2nd race

1st.	J. Falta	CZ
2nd.	W. Bauer	Suzuki
3rd.	J. Robert	Suzuki
4th.	H. Maisch	Maico
5th.	J. Pomeroy	Bultaco

Belgian GP, 3rd round  
- April 27

1st race

1st.	J. Pomeroy	Bultaco
2nd.	A. Weil	Maico
3rd.	Z. Velky	CZ
4th.	W. Bauer	Suzuki
5th.	H. Everts	Puch

2nd race

1st.	H. Andersson	Yamaha
2nd.	H. Maisch	Maico
3rd.	W. Bauer	Suzuki
4th.	J. Pomeroy	Bultaco
5th.	A. Weil	Maico

Motocross

Czech. GP, 4th round  
- May 4

1st race

1st.	Z. Valkey	CZ
2nd.	M. Halm	CZ
3rd.	J. Robert	Suzuki
4th.	W. Bauer	Suzuki
5th.	A. Weil	Maico

2nd race

1st.	J. Falta	CZ
2nd.	W. Bauer	Suzuki
3rd.	H. Maisch	Maico
4th.	M. Halm	CZ
5th.	O. Mameramid	CZ

Polish GP, 5th round  
- May 11

1st race

1st.	H. Everts	Puch
2nd.	H. Andersson	Yamaha
3rd.	A. Weil	Maico
4th.	H. Suzuki	Yamaha
5th.	V. Allan	Bultaco

2nd race

1st.	H. Everts	Puch
2nd.	W. Bauer	Suzuki
3rd.	H. Maisch	Maico
4th.	E. Ribaltchenko	CZ
5th.	H. Andersson	Yamaha

500cc class

Ake Jonsson, one of Yamaha's 500cc title contenders ranked overall 3rd in the championship point table when two rounds were completed.

Swiss GP, 1st round  
- April 13

1st race

1st.	R. De Coster	Suzuki
2nd.	H. Mikkola	Husqvarna
3rd.	G. Wolsink	Suzuki
4th.	B. Aberg	Bultaco
5th.	J-C. Laquaye	Bultaco

2nd race

1st.	H. Mikkola	Husqvarna
2nd.	R. De Coster	Suzuki
3rd.	G. Wolsink	Suzuki
4th.	J-C. Laquaye	Bultaco
5th.	A. Kring	Husqvarna

Italian GP, 2nd round  
- May 11

1st race

1st.	C. Hammargren	Kawasaki
2nd.	G. Wolsink	Suzuki
3rd.	H. Mikkola	Husqvarna
4th.	J.V. Velthoven	Yamaha
5th.	A. Jonsson	Yamaha

2nd race

1st.	H. Mikkola	Husqvarna
2nd.	A. Jonsson	Yamaha
3rd.	J.V. Velthoven	Yamaha
4th.	C. Hammargren	Kawasaki
5th.	P. Piron	Montesa

News  
from  
Australia

## Contributions rendered to new motorcycle apprenticeship training scheme

The Yamaha Division of Annand and Thompson Pty. Ltd. in Brisbane recently presented an extensive collection of mechanical equipment to the South Brisbane Technical College, intending to assist the establishment of the first training course for apprentice motorcycle mechanics in the State of Queensland.

### Yamaha TX500, fastest teaching aid

The company had chosen the sophisticated Yamaha 4-stroke DOHC 8-valve TX500 as part of its gift as it considered the students would gain more benefit from its relatively intricate mechanisms than from a simpler machine.

In addition the presentation included a complete cutaway engine and an extensive range of service tools and equipment. The gift was accepted by the State Education Minister, Mr. V.J. Bird, from Mr. T. Holmes, General Manager of Annand and Thompson's Yamaha Division. Mr. Holmes said that the establishment of a full-scale course for motor cycle mechanics was of vital importance to the future of the industry in Queensland.



An extensive collection of mechanical equipment including a TX500 and cutaway engine

### Extreme importance of skilled labor

"Our gift is an investment in the future. Without sufficient numbers of fully trained mechanics, the motor cycle service industry could find itself in trouble in the future," he said. At present there was no course for bike mechanics in Queensland and the industry had to use the services of those trained in either general mechanics or car and truck mechanics.

"The servicing of the modern, sophisticated motor cycle requires specialist knowledge not necessarily covered by a general vehicle mechanic course," Mr. Holmes said.



Mr. Holmes handing a key to Education Minister

The importance of skilled labour in the motor cycle field could be seen in the figures showing the industry's vast expansion in the past decade, added Mr. Holmes.

### Always-expanding market

"There were some 12,800 motor bikes on Queensland's roads in 1965. This number has risen to approximately 66,000 today," he said.

In 1973 the rise in registrations of new motor cycles had been a huge 61 per cent over the previous year while 1974 saw a further jump of 20 per cent over 1973 figures.

It was hoped that the gift of equipment to the Technical College would influence the decision to establish a course which would supply the motor cycle industry with its future manpower needs. Mr. Holmes said he had a great respect for the work being done in training youth for industry at the South Brisbane Technical College and he hoped the motor cycle equipment would add a new facet to future courses.

## Higher Public Recognition Won — Brazil —

Yamaha's big-scale safety campaign designated "Yamaha Learn-To-Ride Safety Program" is now being carried on very smoothly in Brazil under the auspices of Yamaha Motor Do Brasil in San Paulo.

### Special session for policemen

The police authorities of Brazil have taken notice of special importance to be attached to the education of motorcycle policemen who are taking an active role in daily traffic control around major cities. Every member of traffic patrol team must be a good rider himself in performing his important duty smoothly and correctly. The special session of the "Yamaha LTR

Program" which was recently held for them at Interlagos, achieved much more fruitful results than had been expected. The well-planned curriculum consisted of both riding practice and safety lecture as well as explanation of the general outline of the LTR Program assisted by safety movie showing.



A finisher is handed a certificate.

Mr. Takashi Uchida of Yamaha Motor, winner of this year's 24 Horas Do Brazil at Interlagos, served as an instructor, teaching policemen how to negotiate various riding conditions safely and quickly. As the session went on, their enthusiasm grew stronger, realizing that it would be of tremendous use to them. Most of policemen used big BMW bikes but a Yamaha TX500 taken for demonstration performed better, especially, at the time of cornering.

The instructors and students of a police training school also attended the session and found it very useful for them likewise. Another LTR session which was given at Goiania north of San Paulo, was also greatly favored by them.



Plank riding



Pre-start instruction

### Session at Porto Alegre

The ordinary training session of the LTR Program is also meeting with high public approval.

The session held at Porto Alegre, a city located along the coast of the Atlantic Ocean, attracted an entry of 100 enthusiastic motorcyclists most of whom had had little experience of riding. RD50, RD100 and DT125, all of which were good sellers

on the market, were offered for use by them.

Under the guidance of four competent instructors they learnt much about safe riding. It is foreseen that the Yamaha LTR Program will be pushed forward more and more with the backing of the general public in this part of the world.



Most of them are novice riders.



Teaching begins with "how to take a correct position".



Competent instructors and zealous pupils



# Colorful, glamorous opening events

"Sugo", a giant-scale, all-round motor sports land, is the greatest-ever fruit of Yamaha's tremendous efforts which have been consistently directed in promoting the spread of safe & pleasurable motorcycle sports. Lots of people met together here to celebrate its opening for the period from May 1 to May 5, sharing the nicest time for fresh excitement and fun provided by colorful, glamorous opening events in rich variety.



Youthful cheer at the open-air concert plaza

## Recreation center for the general public

In addition, "Sugo" is intended to be a unique recreation center for the general public. Open to everybody are a festival plaza, open-air concert plaza, vehicle corner, adventure land and many other similar

facilities so that the whole family can enjoy healthy pastimes together in the bosom of nature. This will in turn help Yamaha promote goodwill relations with regional communities.



Vehicle corner



Mini Adventure land



Sound & excitement!



Colorful & glamorous!

## All-round sports facilities

"Sugo" is replete with all the facilities conceivable in connection with the promotion of sound & enjoyable motorcycle sports. Included in those facilities are a road race circuit, motocross circuit, trials course, kart race course, etc. Also, a unique cycross course is used for a competition by off-road bicycles. This sort of sport is fast becoming popular among action-loving school boys here. It is Yamaha's belief that motorcyclists will acquire better manners and improve riding techniques through their actual experiences in "Sugo".



Archery ground



Cycle road race



Trials riding



Festival plaza



Motocross

## Major Facilities

### Road race course

The circuit is 2.654km long and 10-12m wide, featuring several bends ranging from 50R to 300R. Course surface is skidproof overall. Bumper fences or barriers are installed at all key points for the sake of improved safety. 14,000 spectators can be accommodated.

### Motocross course

The circuit is 2.150km long and 6-15m wide, featuring many ups and downs. A race can be staged even right after rain thanks to highly efficient drainage system. Urethane pads installed at all key points along the course ensure extra safety for riders. A starting machine is used for each race.

### Trials course

The course is 2,000m long and incorporates a total of 25 observation sections over a terrain covering 8,000 sq. meters in total area. Designed by Mick Andrews, one of the greatest trials riders in the world, the course enables both experts and beginners to fully enjoy trials riding.

### Kart race course

This is the largest-scale course of the kind ever built in Japan. It can be utilized for high technique-demanding race and for easy go-karting as well. Also, training sessions for beginners are held here. The course is 1.050km long, and, divided into a 650m section and a 400m one, thus allowing two-way use at the same time. Approx. 9,000 spectators can be accommodated.

### Vehicle corner

Available here are 25 different sorts of vehicles including mini cycle, moto bike (with both cushions), land car, mini bike, etc. Among them is a dune buggy which is introduced in Japan for the first time.

### Adventure land

50 sections for field athletics are installed over a vast terrain covering 7,000,000 sq. meters in area. Included in those athletics are adventure bench, long see-saw, mountain boating, tree climbing, sleeper hurdling, etc. Both experts and beginners can enjoy any of those athletics in their own way. Each section is attended by a competent instructor.

### Open-air concert plaza

A sectional stage is erected at the bottom of cone-shaped plaza with benches installed all over a slanting surface by making full use of every terrain condition as it is. Approx. 3,000 spectators can be accommodated.

## "Motocross Riding To Win"

Hakan Andersson, ex-world champion answers every question about motocross in this "Motocross Riding To Win" (multicoloured) which is prepared for motocross enthusiasts, especially, for those wishing to train their competition techniques in a more serious way. Andersson gives his precious, well-considered advices concerning motocross machines, equipment, clothing, basic and advanced competition techniques, basing on his long, successful experience of world GP events.



Andersson tells everything about motocross.....

## Yamaha Tent

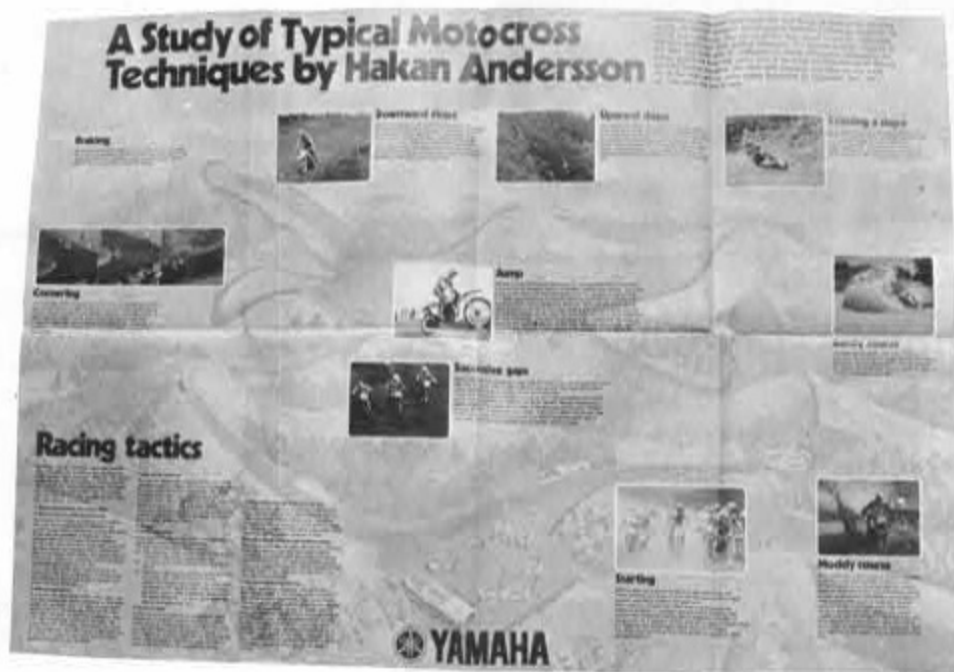


The nice-looking tent of Yamaha's original design is now available for use by you. Allowing easy, effortless pitching, the tent is intended for wide use in connection with all the sorts of your business or PR activities such as a new model exhibition or demonstration, sport meeting, machine service campaign, Learn-To-Ride session, etc. Featuring versatile practicability as well as striking attractiveness, the tent will always help you promote every activity more successfully and efficiently.

Specifications are shown as below:



**Dimensions:**  
 Width ..... 6 meters  
 Depth ..... 3 meters  
 Height ..... 3 meters  
**Color:**  
 A red background with white accents  
**Components:**  
 Pipe ..... 34mm in outside diameter and 2.3mm thick  
 Tent ..... Made of polyvinyliden chloride  
**Weight:**  
 Approx. 250kg including the weight of wooden boxes  
**Price:**  
 US \$660 per set, FOB Japan



## New version of "Invitation to Yamaha"

The new version of "Invitation to Yamaha" (multicoloured) is now completed and available for use by worldwide distributors and dealers. "Invitation to Yamaha" is intended to be an extensive business guide covering all the aspects of production, sales and sports activities, and introducing the true, latest state of always-growing Yamaha industrial group in a vivid and impressive way. It will prove one of the best conceivable means for you in making an approach to all the interested, especially, to your would-be customers.



## Yamaha TX500A Team Dominates 24 Horas Do Brasil at Interlagos

The '75 24 Horas Do Brasil, one of the most prestigious events in this part of the world took place on the famous 8-mile Interlagos circuit on March 12 & 13. The race was contested by 53 big machines but a 4-stroke TX500A ridden by Nivanor Bernardi or Takashi Uchida entered by Yamaha Motor Do Brasil proved most successful again. They snatched the lead during lap 30 and from then on, continued to widen their advantages over others. They completed a total of 374 laps within 24 hours, a 7-lap lead over a 900cc BMW team, their nearest rival. Also, they covered a total distance of 28,750km at 123.78km/h on the average. It was one of the most impressive records ever achieved.

Thus, the Yamaha TX500A team won this important endurance event for the double consecutive year.

### Final results

1st. N. Bernardi/T. Uchida	Yamaha TX500A
2nd. D. Bienhauer/G. Cerdana	BMW 900
3rd. F. Teixeira/L. Pucinelli	Honda 500
4th. A. Bernardo/N. Oswaldo	Honda 750
5th. R. A. Carballo/M. Clemente	Suzuki 550
6th. G. Tilkens/P. Lima	BMW 750



## His big trip just starts — Africa —



## Yamaha leads championship table — East Africa —

Vic Preston Junior is leading the East African Motorcycle Championship table for 1975. He is pictured nearest to the camera with his 350 c.c. racing Yamaha at a start of a race at the Embakasi track near Nairobi. Preston won the race and set up a new motorcycle lap record of 59.6 seconds for the difficult twisty 1.7 kilometre circuit. In addition to his motorcycle racing, Vic Preston Junior is one of Kenya's top rally drivers and has an impressive record in the world famous Safari Rally. In 1972 he took second place in this world championship rally driving a Ford Escort and was a member of the Ford works team which won the manufacturers team prize.



Mineo Kato, a courageous 23-year old Japanese just started on his adventurous journey across Africa on a Yamaha DT250. He arrived in South Africa during April and assisted in the workshops of Charile Young (Pty), Ltd., South African distributors for Yamaha whilst awaiting the arrival of his motorcycle from Yamaha. Throughout this period his proposed venture was a big, sensational topic of conversation amongst all local motorcycle enthusiasts.

On April 29 Kato left Durban for Cape Town, stopping off en route at many of the small towns along the coast. From this southernmost part of Africa, he intends to travel northwards again through some of the remotest parts of this vast continent.

### Endurance for man and machine

His trip is to cover Mozambique, Tanzania, Zambia, Uganda, Ethiopia, Egypt and Morocco. Then, he will cross to Western Europe for making necessary arrangements for his return to Japan.

During this trip exceeding 25,000km in total distance, he will have to encounter lots of obstacles and trials as his journey takes him along many rock-strewn dirt roads, through tropical forests and over the barren Sahara Desert. It must be one of the severest endurances for man and machine. But, his faith in Yamaha and adventurous spirit will surely overcome all of these hardships.



# Outboard Motors

## Production at its height

The outboard motor plant of Yamaha located near Hamamatus, is now at full capacity for production increase to meet the expanded market.

With the Marine Business Division newly established as an independent work group, Yamaha is now directing greater efforts to production increase of outboard motors.

Yamaha has continued to lead the trend of outboard motor industry in Japan since first models were developed and introduced on the market as the best conceivable means especially for the improvement and modernization of shallow-sea, inland or cultivation fisheries approx. 15 years ago.



Yamaha outboard motor plant

## Unrivaed share

Ever since, making much contributions to fisherme looking for larger catches of fish at less cost or labor, and, at the same time, broadening the area of recreations on the water, Yamaha outboard motors have achieved a wide reputation for their high quality and dependable performance. The success of these hardworking motors is not confined within Japan. They have continued to find a good market across the world, especially, in those countries where fisheries are an important part of people's life.



▲ Hardening by heat



Overall performance test



Components are being assembled into complete motors.



Completed motors awaiting shipments



Double coating of corrosion-resistant paint



Lower casing processing

## The outboard motor plant of Yamaha is proud of its largest production capacity in Japan

The outboard motor plant of Yamaha which is located near Hamamatsu, Shizuoka-ken, is claimed to be the largest outboard motor-specialized plant in this country as well as one of the mainstays of Yamaha industrial group, turning out some 12,000 units monthly. Modern, high-precision equipment in highly skilled hands ensure such large quantities of production under an integrated production system.



Engine assembly



Paint spraying



Lower casing assembly



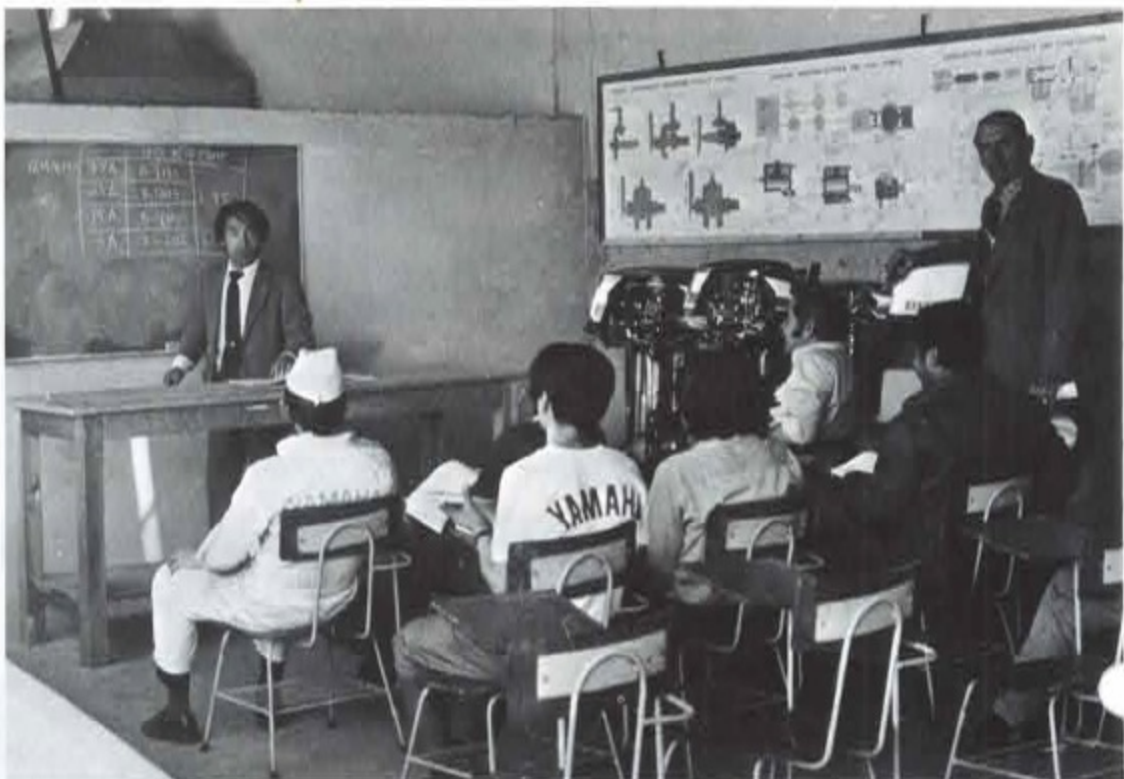
Packing for shipments

[www.legends-yamaha-entire.com](http://www.legends-yamaha-entire.com)



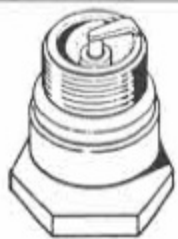
# Yamaha Outboard Motors

**Improved after-service system ensures the expansion of market**



Yamaha outboard motors have achieved a wide reputation for their superb dependability plus economy suited especially to various work uses on the water in many a country.

In order to better meet the expansion of market, greater efforts are now being directed in improving and strengthening the after-service system for outboard motors. *Industria Mexicana De Equipo Marino S.A. de C.V.* acting as distributors for Yamaha in Mexico, Central America, are now running their efficient service system in an effort to have all customers use their Yamahas in the best conceivable condition. Their service car helps them keep close working contact with every Yamaha user. Also, assisted by the staff of Yamaha Motor, they are specially keen to train local mechanics for advanced techniques and knowledge of Yamaha outboard motors.



## Ignition plug



As you know, an ignition plug functions to ignite mixed gas with sparks for smooth engine running. If it is not in a perfect operative condition, engine performance will be badly affected.

Check your ignition plug for the colors of electrode porcelain as follows:

1. Burnt light tan . . . . . good  
Your plug just fits engine's operative conditions.
2. Burnt whitish . . . . . no good  
Possible causes are: too lean mixture of air and fuel, too advanced ignition timing, insufficient cooling and use of improper heat-range plug.
3. Burnt sooty . . . . . no good  
Possible causes are: too dense mixture of air and fuel, abuse of choke, improper ignition timing and use of improper heat-range plug.



*Yamaha outboard motors are making a special appeal to the natives living along the Amazon, South America. Yamaha proves a better means of transport for them.*