



A Monthly Journal for Yamaha World-Wide Dealers

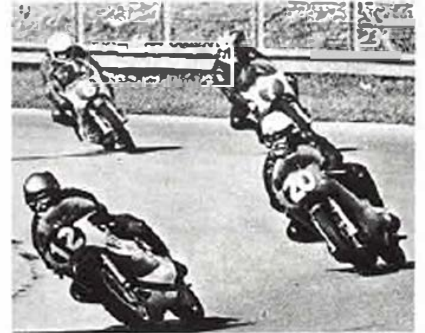
YAMAHA NEWS

1970
OCTOBER

Yamaha Racing Highlights

R. Gould captures 250 cc title World Championship Road Race Series - Italian GP -

The closest ever 250cc title contest between R. Gould and K. Carruthers on Yamahas was finally decided when Gould snatched the Italian round held at the ultra-fast 3.5-mile Monza circuit on September 13. The race developed into an extremely dramatic battle. Reigning champion Carruthers fought all the way in an attempt of retaining his crown. After a brilliant recovery from a seemingly hopeless start, Carruthers made a searing dash to chase Gould and ex-champion P. Read on another Yamaha. Nobody knew who would win. The battle was decided at the very last moment. Gould beat his rival, eventually, but just by inches!



K. Carruthers on a No. 12 Yamaha is leading P. Read No. 7 and R. Gould No. 8 who are lapping L. John No. 20.

Yamaha trio's breath taking duel

As soon as the race started, R. Gould riding a supertuned Yamaha made one of the cleanest getaways, determining to clinch the title in this round, while K. Carruthers had some troubles in starting his Yamaha. He lost some 13 seconds before his Yamaha got enlivened to be away in pursuit. In the meantime S. Grasetti on a MZ had taken the position of pacemaker and tried to pull away further. On lap five, however, Grasetti slowed his pace because of usual magneto troubles with a MZ racer. Gould convincingly proceeded into the leading position with P. Read staying into his slipstream. By that time, Carruthers had passed D. Braun on another MZ and taken third place catching the two leaders in sight. As the race went on, yard by yard Carruthers closed the gap and in another three laps he was right with a leading couple. Then, Carruthers pulled ahead of them, but could not hold his leading position so long.

For the latter stage of race the trio took the lead by turns almost every few yards. Into the final lap Carruthers led others. Carruthers and Gould dashed into the last corner half a mile from the finish side by side, very closely followed by Read. Carruthers lost a split second in overtaking a lapped rider, which turned a fatal disadvantage to him in such a duel. Making the fullest use of special 6-speed gearbox, Gould succeeded in crossing the line first only by half a wheel.

Finishing order				
250cc class 20 laps 71.47 miles				
1.	R. Gould	Yamaha	37' 08" 7	115.42 mph
2.	K. Carruthers	Yamaha	37' 08" 7	115.42 mph
3.	P. Read	Yamaha	37' 09" 7	115.33 mph
4.	D. Braun	MZ	37' 39" 0	113.83 mph
5.	G. Marsovsky	Yamaha	38' 40" 9	113.71 mph
Fastest lap - R. Gould, 1' 48" 7 118.33 mph				



Yamaha trio sharing the honors, from left to right, Carruthers (2nd), Gould (winner) and Read (3rd).

YAMAHA Topics

Manila Grand Prix

Boy Luz on a Yamaha 125cc racer won a brilliant victory in the first Manila Grand Prix held at the 3.38-km race circuit in Luneta Park, Manila, on July 26. He snatched the lead on the first lap and completed running the 15-lap race, allowing none of his rivals to overtake him. A total of 32 motorcycles including Hondas, Suzukis, and Italian Gileras participated in the race, and Rico Sayoto who was runner-up to Luz also rode a Yamaha 100cc. Yamaha motorcycles monopolizing first and second places in the Grand Prix strongly impressed their superior performance on the spectators.



Boy Luz's victorious smile after racing.

Contributions Invited

Just send us pictures you've taken of stories, interesting happenings or, extraordinary incidences-anything if it's about YAMAHA.

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PREF. JAPAN



From left to right: Mr. Y. Konogaya (Ambassador), Minister and Director Naka.

Cambodian VIP visits Yamaha Plant

Industry Minister S.E.M. Prom Thos and Ambassador Extraordinary and Plenipotentiary S.E.M. Poc Thiem accompanied by other twelve members from strife-torn Cambodia, the focus of the world attention visited the Iwata Plant of Yamaha and inspected every process of production under the guidance of Managing Director Naka. They selected Yamaha as the most suitable Japanese enterprise to inspect after finishing their scheduled duties concerning the National Day of EXPO' 70. In Cambodia, Yamaha motorcycles are enjoying a higher market share, and before the outbreak of disturbance over 400 motorcycles had been monthly exported from Japan. The Minister looked intently at the assembly lines of products. Snowmobiles not available in Cambodia drew particular interest of the party.



A long queue of Yamaha motorcycles waiting their turn at a safety check and tune-up clinic at Bankstown Square Shop Center.

Yamaha service team in Australia

Just to meet increasing enthusiasm for Yamaha motorcycles in Australia, and New Zealand, Yamaha recently dispatched a service team headed by Mr. Watanabe for the purpose of providing dealers and customers with correct technical know-how of Yamaha products. The team gave a motorcycle tune-up service school for dealers as well as a



The Minister is intently inspecting an assembly line of motorcycles.



Mr. Watanabe is supervising a safety clinic held at Sydney.

service clinic for customers in various areas including Sydney, Newcastle and Canberra with the most favorable result attained each time. In particular, a clinic as to safe tune-up checks organized by the team for a period of 4 days at the Bankstown Square Motor Show, Sydney was tremendously welcomed by both dealers and customers.



"Yamaha is my best companion", says he, the sparkling small Yamaha has something appealing to the Latin youth.

BRAZIL

The smallest Yamaha is winning more popularity among female riders. A nice girl in bikini swimming suits coupled with a colorful Yamaha is rather a eye-catching sight. Let's stop a discussion on safety for a while!



PANAMA

Enthusiasm for trail runs and speed competitions is rapidly hoting up. Pictured here is a boy, aged 12, enjoying trail runs on a Yamaha.

Graphic report from Central-South America

Expanding Markets

Mild climate in general and well-developed roads coupled with scenic beauty have made motorcycles ideal vehicles in the Central-South American countries. Benefited by these favorable elements as well as by constant efforts of distributors and dealers, Yamaha motorcycles are steadily expanding their markets in this part of the world. Especially, the Latin

people's interest is now focussing on colorful lightweight sportcycles just fitting their gay nature. Yamaha products are enjoying particular fame in this field, taking a lion's share of market amounting up to over 70%.

Here introduced are vivid pictures taken by Mr. Sawada, member of Yamaha Export Division who has recently made a journey around the Central-South American countries for the purpose of inspecting a general trend of market.



COLUMBIA

Reflecting a sharp upward swing in export to this country the Yamaha corner attracted most people at the Show recently held at Bogota.



TRINIDAD & TOBAGO

A motorcycle mobile show is favored by a lot of local fans wherever it takes place.

Mr. Sawada's visit has made tremendous contributions to closer cooperation and better understanding between Yamaha and sales distributors for further sales drive. (Mr. Sawada, 4th from left)

URUGUAY



New Model



Being compact in size and less in weight, the Mini-Enduro needs only minimum space for storage.

Zippy Compact Runner Yamaha Mini-Enduro JT1

An entirely-new and exciting model has recently joined the Yamaha Trail Series. It is a zippy 60cc runner given the designation of Mini-Enduro JT1. Yamaha have developed this model with unusual on-and-off-the-road versatility in mind. It is directly intended for the people, old or young who are looking for fresh fun and novel excitement in riding around estate grounds, in open prairies, along hilly paths, through woods, etc. as well as in trotting through city traffics and cruising along highways.

Being compact in size, and less in weight the smallest Yamaha is effortlessly handled by any riding beginner, while it conspicuously features many a technological merit of Yamaha in performance as well as in appearance.

Displaying excellent dual-purpose mobility, it enables a rider to fully enjoy the pleasure of riding for outdoor recreations such as camping, hunting, fishing and motorhiking.

The Mini-Enduro is duly claimed to be an ace to widen the scope of sport leisure on a motorcycle.



Powerful engine

The Mini-Enduro is mounted with a two-stroke single rotary valve engine featuring Yamaha's proven technical refinements including Autolube oil injection device. Autolube keeps the amount of oil supply proper at any time in accordance with the running speed of engine and throttle opening, which eliminates offensive smoke and carbon accumulation, checking engine wear to a minimum. Benefited by these outstanding features, the engine develops amazingly steadfast power over wider range of speeds. Its maximum power is 4.5bhp/7,500rpm.

SPECIFICATIONS

PERFORMANCE

Max speed range 47 mph (75 Km/h)
Climbing ability 20 degrees
Min. turning radius 59.1 in. (1,500 mm)
Min braking distance 24.6 ft. @22 mph
(7.5 m @35 km/h)

ENGINE

Type 2 stroke Rotary valve Single
Displacement 58 cc (3.54 cu. in.)
Bore & Stroke 42x42 mm (1.654x1.654 in.)
Compression ratio 6.4 : 1
Max. horsepower 4.5 bhp @7,500 rpm
Max. torque 3.62 ft.-lb (0.5 kg-m)
@5,500 rpm

Lubrication system Autolube
Starting system Primary Kick Starter
Transmission 4-speed gearbox

DIMENSIONS

Overall length 62.4 in. (1,585 mm)
Overall width 27.6 in. (700 mm)
Overall height 36.6 in. (930 mm)
Wheelbase 41.3 in. (1,050 mm)
ground Clearance 6.3 in. (160 mm)

WEIGHT (Net) 132 lbs. (60 kgs.)

FUEL TANK CAPACITY 1.1 gal. (4.3 lit.)

OIL TANK CAPACITY 1.1 qt. (1.0 lit)

TIRES front 2.50-15-4 PR

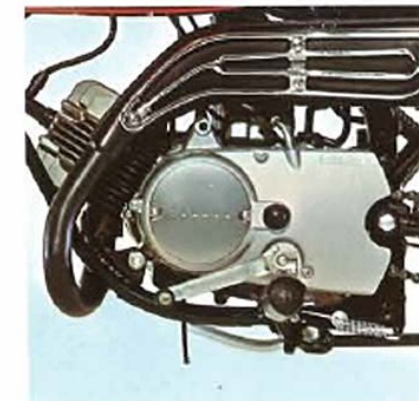
rear 2.50-15-4 PR

(Specifications subject to change without notice)

Comfortable to Ride

In addition to size and weight advantages, the Mini-Enduro has an unconventional layout of components for the sake of more comfortable riding. A slimmer fuel tank and power-unit together with a smartly shaped muffler and well-cushioned longer seat allow a rider to sit comfortably astride the Yamaha.

Deluxe equipment plus higher performance



A muffler is so neatly arranged that it does not touch a rider's inside knee when he sits astride a Yamaha.



www.legends-yamaha-enduros.com

A light kick enlivens an engine.

The Mini-Enduro is fitted with a larger headlamp, flashers and taillamps to assure a rider of top class safety for riding at night. Both braking systems, by foot and by hand, are ready to operate sharply and dependably in any weather or on whatever type of surface. Both are perfectly waterproof and dustfree to assure the



Gear shifting is effortless even for the novice.

safest riding everywhere on and off the road.

The frames are of rugged duplex pipe to just meet the needs of zippy riding. Both suspensions incorporating oil dampers efficiently absorb shocks from the roughest surfaces. Included among its standard equipments also are newly developed 15" tires of trial pattern, a tension bar-fitted up-handle, chrome finished separate meters, etc.

A smooth 4-speed gearbox is another merit of this model. Gear selection is more than effortless. Simple toe-arrangement enables a rider to get a gear he wants. Even the novice never commits a mistake in shifting gears. The Mini-Enduro hits readily a maximum speed of 47 mph whenever requested.

Sparkling two-tone color

The Mini-Enduro is finished in sparkling two-tone color, white and mandarin orange. It looks nice and refined enough to attract the attention of most people wherever it goes.



Yamaha Trail Bikes Conquer Mt. Fuji

Their combined efforts are overcoming the last barrier. (left)

Just conquered the summit (right)

Speeding over a wild plain at the foot of Mt. Fuji. (top below)

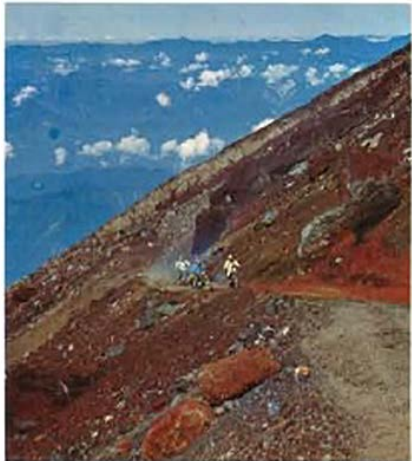
A grand sight of rising sun. (bottom below)



"Mountain Trail" — how charming these words sound to the ears of trail riding enthusiasts! The words by a famous mountain climber "I climb a mountain just because it exists there", apply to trail enthusiasts as well. Of course, mountain trail is extremely arduous. In few cases they can get to the summit riding their trail bikes; very often they have to keep on pushing up, instead of riding, their bikes. Mountain trail gives them much more toil, and takes them much more time than any ordinary mountaineering. For these very reasons, however, the delight of conquering the top after getting through extreme hardships is all the more incomparable.

Mountain trail is the sport of quintsence for men in the true sense of the word.

The ultimate in this mountain trail is to climb Mt. Fuji, the highest mountain in Japan 3,776 meters above the sea level. Recently, three dauntless enthusiasts have ventured into it on Yamaha trail bikes.



Following a path of volcanic ashes their Yamahas proved wonderfully steadfast.



Another World above a sea of clouds

Three-man team riding a Yamaha 250cc DTI and two 175cc CTIs enjoyed comfortable cruising along the Fuji Highway until they reached the fifth station of Mountain, but from there upward they had to continue struggling against volcanic ashes and rugged rocks in rarefied air at a higher place. Under these abnormal conditions, the three Yamahas kept on dashing toward the summit, echoing the valley with their powerful and steadfast exhaust-notes.

They overcame the last trial of pushing

their bikes up to the top from midway between the ninth station and the summit. Admirably they succeeded in reaching the top of Mt. Fuji, the highest and sacred mountain in Japan.

They fully enjoyed the exquisite pleasure of being in contact with Nature in Another World above a sea of clouds, and were all the higher in praise of the wonderfully excellent performance of Yamaha trail bikes. Their adventurous experience has been filmed as "Route Zero". It will be very soon released.

Yamaha Trails run through Australia

It is a well-known fact that the Yamaha Trail 250cc DTI touched off the present tremendous trail bike boom. This lightweight Yamaha has often been proved to be not only ideal for trail riding pleasure but most suitable for thousands, or sometimes tens of thousands kilometers of off-road touring. We will be telling of a journey from the southern extremity to the northern tip of Australia by three Yamaha riders, who covered 3,500 miles in three weeks.

This was the first tour of the kind to be carried out by motorcycles, and Yamaha trail bikes fully showed their wonderful toughness.

overcoming hardships in succession

The first motorcycling trip through Australia, a great part of which is still left undeveloped, was attempted by three brave filmmakers. When they planned to make the long arduous trip, they naturally chose Yamaha Trails whose stability and toughness were enjoying an established reputation. They left Wilsons Promontory, southernmost tip of the Australian Mainland in the middle of the country's winter.

The three Yamahas dashed northward along icy roads in the vast snowfields and reached Hillend, an old gold mining town. From there the course ran into no-man's

wastes and they had to struggle against thick mud near the opal mining town of Ridge. When passing there, one of the group operated his motorcycle wrongly and took a bad spill, but fortunately both the rider and the motorcycle were little injured, and at first kick, the Yamaha Trail roared into life and started smoothly. The team kept on going through deserts and on their way they dropped in on Yamaha dealers in country towns scattered here and there to receive necessary assistance.

At Cairns, just 2,500 miles from their starting point, they had their bikes



Their Yamahas continue steadfast going.

checked and serviced by a dealer for the first time.

Great efforts were needed to run the last 1,000-mile leg up to the northern tip of the mainland. The only roads were bush tracks, which extended far away toward north and were everywhere crossed by fast-flowing streams with very few bridges over them. The worst problem was the Jardine River, 150 yards wide and 14 feet deep. They pushed their Yamahas into the swift current and after battling with the water reaching the handlebars of the bikes for more than 30 minutes, managed to get to the other side.

The party took off again after replacing the carburetors, and spark plugs, and when they followed the succeeding muddy jungle tracks, Yamaha Trails displayed their real performance worthy of the reputation as the best in the world. After a couple of days of hard riding, they safely arrived at their destination, the top of Cape York Peninsular — the northernmost tip of the Australian Mainland.

Their bikes successfully stood trials incessantly imposed upon them during the hard touring of 3,500 miles in three weeks. "If we had used any other motorcycle than a Yamaha, we should not have succeeded in our project," was their frank opinion.

The valuable records they got in the form of a film will shortly be released under the title of "Six Wheels North".



They dropped in on Yamaha dealers for necessary assistance given by them.

YAMAHA Topics



New Yamaha Boat Plant

Amakusa Plant of Yamaha has recently been completed in Kumamoto Pref., Southern Japan and the ceremony for the completion was held on July 21.

On the site of 75,00 square meters a hull-building plant covering 6,400 square meters, electric machine plant, dining room and recreation hall have been constructed at a total cost of ¥400,000,000.

The Amakusa Plant has already started full scale operation and expected to produce 2,000 units monthly including rowboats, fishermen, Japanese-style boats, arks and fishing boats.

New Product DW-40

will further promote modernization of shallow-sea fishery

Yamaha Japanese-style boat series made of new strong FRP is enjoying an overwhelming popularity among the fishing people throughout the country for its ideal weight, toughness and easy maintenance. As new products of this series, newly designed Yamaha fishing boat DW-40, Yamaha Japanese style model W-20A and W-12 will shortly be put on sale, setting spurs to further modernization of shallow sea fishery.

The DW-40 is a fishing boat which Yamaha, with ten years' experience in FRP boat building, have developed with confidence. It is intended for wide use: as a mother ship for laver cultivation, for pole and line fishing, and for many other purposes, and with its economical advantages and durability peculiar to FRP boats, will highly increase working efficiency.



Main Specifications of Yamaha Fishing Boat DW-40

Total length	11.70m
Depth	0.80m
Gross tonnage	4.51t
Maximum speed	35km/h (16.7 knots)
Cruising speed	25 km/h (13.5 knots)
Cruising range	140km
Maximum width	2.20m
Displacement	3.60t
Main engine (Yanmar 3ES)	35hp

license class for students

A training class intended exclusively for high school students who wanted to obtain a two-wheeled vehicle rider's license was opened at Nishio City, Aichi

Prefecture, Central Japan, for the first time in this country.

The class was held under the joint auspices of Nishio Drivers' School and Yamaha's Local Distribution Center in response to the students' ardent desire to take out a two-wheeled vehicle rider's license during the summer vacation, as well as to the principals' hope that the students should acquire a correct knowledge on traffic rules and elementary techniques for safe driving. 120 students of five high schools in Aichi Prefecture attended the class and learned zealously for a period of twelve days beginning on August 6.

The lectures were given in class rooms of high schools and practical instructions concerning driving techniques were offered at the course specially prepared in Yatsumen Park in Nishio City, as well as at Nishio Drivers' School.

