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MR. MIDSHIPMAN  
EASY

By FREDERICK MARRYAT



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# MR. MIDSHIPMAN EASY

By FRÉDÉRIC MARRYAT



JACK EASY



NED GASCOIGNE



HESTY



CAPT. WILSON



MASTER'S  
MATE JOLLIFFE



DON  
REBIERA



AGNES



DON  
SILVIO

THIS IS A STORY OF HEROIC ACTION,  
GALLANT RESCUES, BRAVE EXPLOITS,  
OF HAND TO HAND COMBAT AND BIT-  
TER HARDSHIPS... ALL MINGLED WITH  
LIGHT-HEARTED FUN ABOARD THE  
"HARPY," A BRITISH SLOOP OF-WAR IN  
THE LATE EIGHTEENTH CENTURY..

THE "HARPY" WAS PREPARING TO SAIL FROM PORTSMOUTH, ENGLAND. THE CAPTAIN AND THE MASTER'S MATE WERE WATCHING THE MEN AT WORK...

The new midshipman is a curious 'lad.

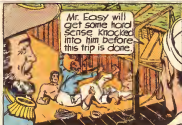
Yes, sir. The son of a rich man, I hear.



Aye, his name is Easy... and his life has been easy till now!



Mr. Easy will get some hard scense knocked into him before this trip is done.



AS THEY WERE SPEAKING THE SMALL BOAT BEING HAULED UP OVER THE SIDE SUDDENLY SWUNG TOWARDS JACK EASY. HE LEAPED BACK, TRIPPED OVER THE CABLES AND FELL HEAVILY WITH SOME OF THE MEN FALLING ON TOP OF HIM.

OFF THE SPANISH COAST, AFTER A FEW DAYS AT SEA...

It looks like we're in for a blow!

The sky looks dirty, sir!



SOON THE "HARPY" WAS BATTLING MOUNTAINOUS WAVES AND A RAGING STORM...

BELOW DECK...

He hasn't his  
sea legs yet.Get into your  
hammock, boy!

LATER...

Feel  
better?You eat tea  
and biscuit—  
then you  
feel fine.Much better,  
Mr. Jolliffe?Mesty get  
MR. EASY  
some food!Yes,  
sir!MIDSHIPMAN WIGORS, WHO  
WAS THE SHIP'S BULLY,  
STARTED TO PICK ON JACK.Being worried on like a  
baby, I suppose you in-  
tend to eat the King's  
provisions and do  
nothing!You will oblige me,  
sir, by minding your  
own business!You impudent black-  
guard, I'll round the  
noise out of you!Indeed!  
we'll try  
that!



**W**EEDS PASSED UNEVENTFULLY, WHILE JACK "LEARNED THE ROPES" OF A SAILOR'S LIFE. THEN, ONE FINE DAY IN THE MEDITERRANEAN SEA, A CONVOY OF SPANISH SHIPS WAS SIGHTED.





Let's follow rest of convoy in this boat, Mr. Easy. We capture Spanish man-of-war before we go back to "Harpy."







THAT NIGHT, JACK AND HIS MEN STEALTHILY BOARDED THE SPANISH SHIP...



...AND NOISELESSLY WENT ABOUT SECURING IT.



AFTER BINDING AND GAGGING THE WATCH, THEY LOOKED AROUND...

This ship have fourteen guns. Many men must be asleep below. We cut rope to tie them.



THEY LAID THEIR PLANS FOR CAPTURING THE OTHER MEN ON BOARD...

We make a little noise to wake 'em up. When they come up on deck, we grab 'em, one by one.

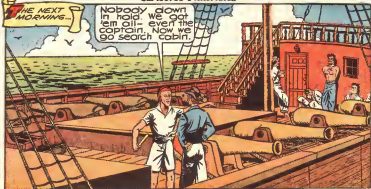


AFTER ALL THE REST HAD BEEN SECURED, THE CAPTAIN OF THE SPANISH MAN-OF-WAR CAME UP ON DECK AND WAS TAKEN. THE SHIP WAS NOW COMPLETELY IN ENGLISH HANDS.



THE NEXT MORNING...

Nobody down in hold. We got 'em all— even the captain. Now we go search cabin.



Door locked, but I hear voices inside. We break in.



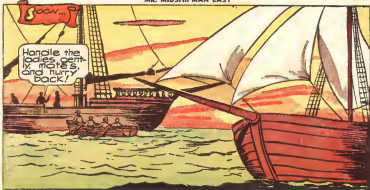
Don't be afraid. We aren't going to hurt you.



We'll transfer all these people to the small boat we captured, then sail away.

That a fine idea, Mr. Easy.





Booy...!

Handle the ladies, gently, mates, and hurry back!

Do you think nine men can sail this ship, Mesty?

You bet, Mr. Easy.

They've all been transferred, Mr. Easy. What now?



Drop the fore-top-sails, and lift on-chor, you take the helm, Mesty.

We'll be out to sea before the Spanish fleet even guesses what has happened.

They never catch up with us now.



WHEN THE SPANISH FLEET HAD FADED FROM VIEW, JACK'S MEN TOOK TIME OUT TO CELEBRATE THEIR VICTORY, AS THEY SAILED IN SEARCH OF THE "HARRY."



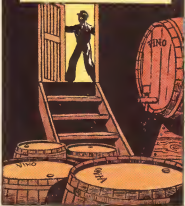
BUT NEW TROUBLE TURNED UP BEFORE A DAY HAD PASSED...

The men eat and drink so much they no good for work, Mr. Easy.

I'll soon fix that.



MR. EASY LOCKED THE HATCH COVERING THE STORE OF WINE...



WHEN THE CREW WOKE UP...

We want more wine, Mr. Easy.



JACK QUICKLY STOPPED THE UPRISING...

You'll get more—a little at a time. Back to your work. A gale is blowing up.



FOR THREE DAYS, A HEAVY GALE BATTERED THE SHIP.



ON THE FOURTH DAY, ALL WAS CALM AGAIN AND THE SHIP CONTINUED ON ITS WAY. ONE DAY...

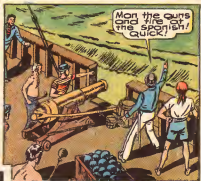
Two ships heading our way, Mr. Easy.



The first is flying Spanish colors...



...and the second is the "Harpy." It's a chase!



Man the guns and fire at the spanish! Quick!



ON THE DECK OF THE "HARPY,"

That strange ship is firing at the Spanish, too, Captain Wilson.

Must be a privateer, but it's helping us, Ned.





The Spanish are hauling down their colors. We've won, men!



Steer for the "Horry!"



Boon...

What ho, Captain Wilson!



It's Jack Easy—alive!

Come aboard, my hearties! What cargo have you?



**A**FTER HIS EXCITING ADVENTURES, ROUTINE LIFE ABOARD THE "HARPY" SEEMED DULL TO JACK EASY WHEN THE "HARPY" DOCKED AT THE ISLAND OF MALTA, HE WENT ON SHORE LEAVE WITH HIS FELLOW MIDSHIPMAN, NED GASCOIGNE...



**A**T AN INN...

Sundown... Time to go back to the "Harpy", Jack.



The "Harpy" may be here for the next six weeks and we may not get shore leave again. Let's not return.

What else can we do?



We can hire a sloop and take a cruise for a fortnight and when our money is gone, come back.

Good idea! And the sooner we do it, the better.



**T**HEY IMMEDIATELY MADE FOR THE DOCK WHERE THEY HIRED A BOAT...



I take you. But first, show me you have money to pay me.

All right, we sail tonight.









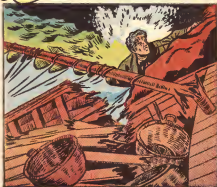
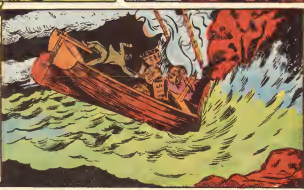
THE SHORT BUT FURIOUS FIGHT WAS OVER AND JACK AND HED WERE ALONE. HED HAD A KNIFE WOUND IN HIS RIGHT ARM.







**A** MOMENT LATER, THE RAIL CRAFT WAS DASHED AGAINST THE CLEFT IN THE ROCKS...



**N**ED, WHO HAD BEEN THROWN CLEAR, HELPED JACK TO SAFETY...





AS THEY HAD NOT SLEPT FOR TWO NIGHTS, THEY WERE SOON FAST ASLEEP IN THE WARM STRAW. IN FACT THEY SLEPT SO SOUNDLY, THEY DIDN'T WAKE UP WHEN THE CART WAS MOVED...



WHEN THEY AWOKE, THEY WERE UNAWARE THAT THEY HAD BEEN MOVED.



AS THEY APPROACHED THE HOUSE, THEY HEARD SCREAMS FOR HELP, DRAWING THEIR PISTOLS, THEY ENTERED AND SAW...





What shall we do to this man, sir?



Let him go free. Don Silvio is a coward at heart but you came just in time.



You have not seen the last of me, Don Reberia!



AFTER DON SILVIO HAD GONE...

You saved our lives. Who are you? How can I repay you?

We are English midshipmen...



My name is Don Reberia, consider yourselves my guests. My house is at your disposal.



The young lady looks familiar.

AND JACK RELATED HIS ADVENTURES TO THE GENTLEMAN. WHEN HE WAS DONE... AT LUNCH...

LATER...

My father's clothes fit you and your friend nicely. You look different. I feel I've seen you somewhere before.



You have, you were on a Spanish ship I captured.



Now I remember.

I had hoped to see you again.



THAT NIGHT...

I will tell you the story of why Don Silvio attacked me.



MY MOTHER WAS A BEAUTIFUL WOMAN, AND MY FATHER WAS IN POOR HEALTH. THEY DID NOT GET ON WELL TOGETHER, WHEN MY FATHER DIED, HE LEFT ALL HIS MONEY TO ME...



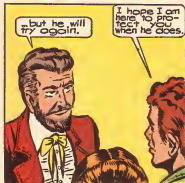
MY MOTHER SOON REMARRIED, HER SECOND HUSBAND WAS HANDSOME BUT POOR, THEY HAD A SON...



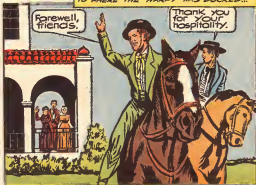
"WHEN THEIR CHILD GREW UP, HE HAD A SON--ABOUT THE SAME TIME THAT AGNES WAS BORN. THIS CHILD WAS DON SILVIO--THE BOY WHO JUST TRIED TO MURDER ME..."



"DON SILVIO BELIEVES THAT MY MOTHER, WHO WAS HIS GRANDMOTHER, WAS ENTITLED TO THE MONEY I INHERITED. HE HAS TWICE TRIED TO KILL ME, BOTH TIMES HE FAILED..."



JACK AND NED WERE SOON ON THEIR WAY TO PALERMO WHERE THEY WOULD BOTH BOARD A VESSEL TO TAKE THEM TO WHERE THE "HARRY" WAS DOCKED...







THEY SOON CAME TO THE PORT OF PALERMO...

I think Agnes is in love with you, Jack.

I'll return to her some day.



IN THE HARBOUR, THEY APPROACHED THE CAPTAIN OF AN ENGLISH VESSEL...



I am Captain Porter of H.M. Frigate "Aurora." Who are you?

We are midshipmen, from the good ship "Harpy."



The "Harpy" is at Malta! You must be deserters!



Put 'em in irons, we'll take 'em to the "Harpy."



GOON...



We're almost to Malta—thank goodness.



There's the "Harry" riding at anchor!



WHEN CLOSE ENOUGH, CAPT. TARTAR HAILED CAPT. WILSON OF THE "HARRY"...

I've two prisoners for you, Captain Wilson.

Send them aboard, sir.



It's Ned and Jack! Take those irons off them!



WHEN THE IRONS HAD BEEN REMOVED, JACK ADDRESSED CAPT. WILSON...

I want to leave the service, Captain Wilson.

Not yet. I need brave men like you and Ned. Your desertion is forgiven.



To your posts, men!



ONE CALM DAY, OFF THE COAST OF AFRICA...

That French privateer looks like a fine prize. But without wind, we can't sail to her.



At the same time, sir, she can't get away. We can send the small boats out tonight and take her unawares at dawn.

THE PLAN WAS APPROVED AND THAT NIGHT...



We'll wait here 'til dawn.

WHILE WAITING FOR DAWN JACK SPENT HIS TIME FISHING AND ARGUING WITH NED.

Both our boats should attack together.

No. One should attack at a time.



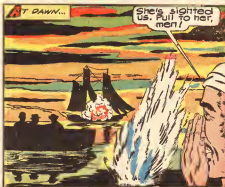
You're wrong. Both should attack together and overpower them.

One boat at a time is better strategy.

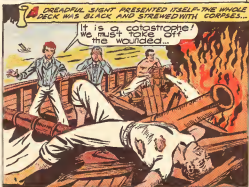


AT DAWN...

She's sighted us. Pull to her, men!







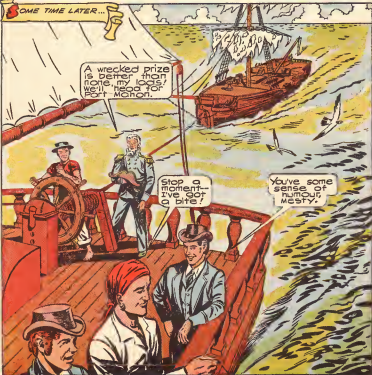
SOON...



It's a tragedy all right, but Midshipman Easy-- your strategy was right.



SOME TIME LATER...



A wrecked prize is better than none, my lads! We'll head for Port Mahon.

Stop a moment-- I've got a bite!

You've some sense of humour, Mesty.

AT PORT MANON...



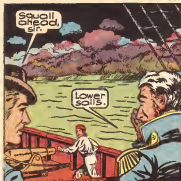
At your service, sir.



SOON THE TRANSFER OF COMMAND WAS COMPLETED AND WITH JACK, NED AND MESTY OF HIS OLD CREW, CAPT WILSON TOOK THE "AURORA" OUT OF PORT MANON.







AFTER PUTTING INTO MALTA FOR REFITTING, WHICH TOOK SEVEN WEEKS, THE "AURORA" SET SAIL AND CRUISED OFF THE SHORES OF SICILY. ONE DAY...

What is that, Ned, under the precipice?

It's a slave galley caught on the rocks. Seems as if the prisoners were left to die by the officers.

THIS WAS BROUGHT TO CAPT WILSON'S ATTENTION...

These men were condemned to the galley, sir, but not to death.

THE CAPTAIN HAD THE CHOICE OF LETTING THE PRISONERS DIE OR TO RELEASE THEM AND CHANCE THE DISPLEASURE OF THE SICILIAN AUTHORITIES. HE CHOSE THE LATTER. JACK WAS ORDERED TO TAKE A BOAT AND THE ARMOURERS\* TO RELEASE THE PRISONERS AND TO LAND THEM ON SHORE.

\*ARMS REPAIRMEN

JACK AND NED LOADED THE GALLEY AND BEGAN RELEASING THE PRISONERS...

We'll ferry them to that place on shore. It will take several trips to land them all.

WHEN THE LAST CARGO WAS ON SHORE, ONE OF THE RELEASED PRISONERS TURNED AROUND AND CRIED OUT IN A MOCKING TONE...

Adios, Signor. I will acquaint Don Rebera of your arrival.

Good God, Ned, we have let that murderous villain, Don Silvia, loose!

More's the pity, but we had to obey orders.

Yes, but we must get to warn Don Rebera that rascal may harm Agnes.

CAPTAIN WILSON WAS SOON GIVEN THE COMPLETE DETAILS...

It would have been better to take them on board and turn them over to the authorities at Palermo.

There were too many of them, sir.

Well, we must get to Palermo as quickly as possible to warn the authorities.

THE NEXT MORNING THEY WERE ANCHORED OFF PALERMO AND CAPT. WILSON, JACK, NED AND MESTY WENT ON SHORE TO MAKE THEIR REPORT.

This is terrible. I will march with a large body of men to try to recapture them. If, as you say, Don Silvio is among them, they will probably make for Don Rebera's estate before very long.

JACK TURNED TO CAPT. WILSON...

Sir, I would like your permission to ride ahead of the troopers to warn Don Rebera.

Please, Sir, these kind people are my friends and are in extreme danger.

Very well, you may go.

I'm afraid to let you go. Every time you go off, you get into trouble.

**B**ORROWING HORSES FROM THE TROOPERS, THE WOULD-BE RESCUERS PREPARED TO LEAVE...

Go, and good luck.

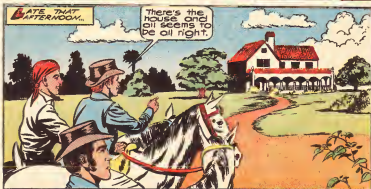
We'll follow you as quickly as possible.

**F**OR THE NEXT SEVERAL HOURS, THEY WENT AS FAST AS POSSIBLE WITHOUT KILLING THEIR HORSES...



**L**A TE THAT AFTERNOON...

There's the house, and all seems to be all right.



Thank Heaven we arrived in time.

In time for what?

Don Silvia is probably heading this way, leading a band of ruffians.



**J**ACK THEN ACQUAINTED THE REBIERA FAMILY WITH THE WHOLE STORY.



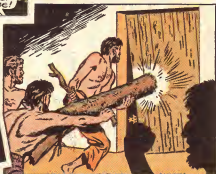
WHEN THE BAND WAS CLOSE ENOUGH, JACK CALLED OUT TO DON SILVIO...

Ho! Galley-slave! We have saved you the trouble of announcing us. We are here to receive you.

And troops will be here in a short time!

DON SILVIO ANSWERED WITH A SHOT FROM HIS MUSKET BUT MISSED HIS TARGET...

HE THEN ORDERED HIS MEN...  
Break down the doors!



THE GALLEY-SLAVE'S SOON BATTERED DOWN THE FRONT DOOR AND MARCHED THEIR WAY THROUGH THE BARRICADE OF FURNITURE ON THE FIRST FLOOR. THEY MADE THEIR WAY TO THE STAIRS LEADING TO THE SECOND FLOOR WHERE THEY WERE MET WITH MORE FURNITURE AND THE FIRE FROM THE DEFENDERS...



**T**HE MARAUDERS SOON BROKE THROUGH THE BARRICADE AND THE DEFENDERS HAD TO RETREAT...

Does the house have an attic?

Yes!

**T**HE RUFFIANS WERE SOON BREAKING DOWN THIS LAST BARRIER. THE DEFENDING PARTY HAD NO OTHER PLACE TO GO BUT UP...

Hurry! They're breaking through!



**J**UST AS MESTY DREW UP THE LADDER, DON SILVIO BROKE INTO THE ROOM...

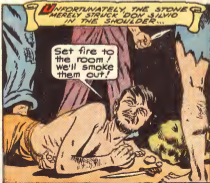


**A**S DON SILVIO LOOKED UP, MESTY DROPPED A LARGE STONE DOWN ON HIM...



**U**NFORTUNATELY THE STONE MERELY STRUCK DON SILVIO IN THE SHOULDER...

Set fire to the room! We'll smoke them out!









MEANWHILE, UP IN THE ATTIC...

We escape down here. This room not on fire yet.



AFTER MAKING THEIR WAY DOWN TO A ROOM WHICH WAS NOT YET IN FLAMES, THEY RAN FROM THE HOUSE AND FOUND WHAT WAS ALMOST INEVITABLE DEATH...



WHILE MOST OF THE GALLEY SLAVES WERE EITHER CAPTURED OR KILLED, DON SILVIO ESCAPED TO THE HILLS WHERE HE WAS FOUND DEAD.



SOON AFTER, AT A NEARBY HOUSE WHERE THEY HAD GONE AFTER THE REBERIA HOME HAD BEEN DESTROYED...

WHEN DON REBERIA WAS ASKED HE REPLIED...

You have my blessing, Mr. East. But have you asked your parents?

I have written my father, Sir. An answer may await me at the ship.

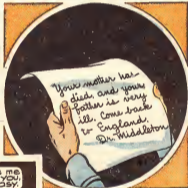


Will you marry me, Agnes?

Yes, if my father is willing.



THE THREE SEAMEN SOON LEFT FOR THEIR SHIP...

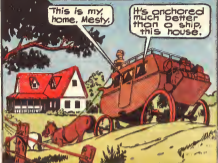


**A**FTER SAYING FAREWELL TO MEG, JACK AND MESTY, CAUGHT THE FIRST BOAT HEADING FOR ENGLAND...



Soon we be landlubbers, Mr. Easy.

**T**HEY SOON LANDED AND MADE FOR JACK'S HOME...



This is my home, Mesty.

It's anchored much better than a ship, this house.

**M**ORE BAD NEWS AWAITED JACK...



Your father too has died, Mr. Easy. You now are Master of the house.

**O**NE DAY AFTER ALL IMPORTANT MATTERS HAD BEEN TAKEN CARE OF...



What you going to do now, Mr. Easy?

I'm going to sail for Sicily again, and bring Agnes here.

**S**OON, IN PORTSMOUTH HARBOR...



That's a trim looking ship.

**SHIP FOR SALE**

Buy her, Mr. Easy. Then we sail our own ship to Sicily.

You've bought a fine vessel, Mr. Easy. When do you sail?



As soon as possible.

SHIP'S PAPERS

**T**HE SHIP WAS OUTFITTED QUICKLY, AND RE-NAMED THE "REBIERA!"



To Gibraltar, men-- and keep your eyes peeled for prizes!

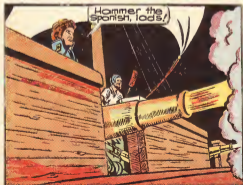
Aye aye, Captain Easy!



**E**LEVEN DAYS LATER, IN THE MEDITERRANEAN SEA ...



Hammer the Spanish, lads!



She's lowering her colors... she's ours!



WHEN THE "REBIERA" STOPPED WITH THE ENGLISH SHIP, TO DISCUSS SHARING THE SPANISH BOOTY, JACK RECOGNIZED A FRIEND...



WHEN THE TWO FRIENDS FINALLY FOUND TIME TO CONVERSE PRIVATELY, THEY TOLD EACH OTHER WHAT HAD HAPPENED SINCE THE LAST TIME THEY HAD BEEN TOGETHER. THEN JACK, FINDING THAT NED HAD ALREADY SERVED HIS TIME IN THE NAVY, ASKED HIM TO OBTAIN HIM TO GET FROM HIS SHIP AND TO JOIN THE CREW OF THE "REBIERA".

OF COURSE NED WAS ONLY TOO HAPPY TO DO THIS. THREE DAYS LATER IT WAS UNDER SAIL AGAIN.

ONE DAY, ALONG THE SPANISH COAST...



THE "REBIERA" CAUGHT MORE PRIZES...



AFTER A MONTH OF ADVENTUROUS CRUISING, THE "REBIERA" ARRIVED IN PALERMO WITH AS MANY PRIZES IN TOW AS SHE COULD HANDLE...



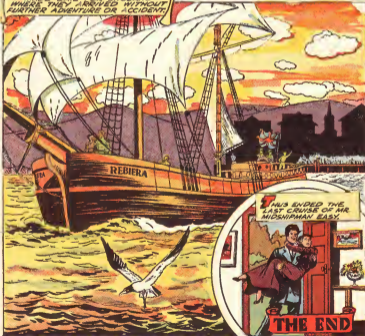
**T**HEY SOON ANCHORED. JACK RUSHED TO EMBRACE AGNES...



**L**ATER, JACK AND AGNES WERE MARRIED...



**A**FTER SPENDING ANOTHER MONTH IN PALERMO, THEY MADE SAIL FOR ENGLAND WHERE THEY ARRIVED WITHOUT FURTHER ADVENTURE OR ACCIDENT.



**T**HUS ENDED THE LAST CRUISE OF MR. MIDSHIPMAN EASY.

**THE END**

NOW THAT YOU HAVE READ THE CLASSICS Illustrated EDITION, DON'T MISS THE ADDED ENJOYMENT OF READING THE ORIGINAL, OBTAINABLE AT YOUR SCHOOL OR PUBLIC LIBRARY.

# FREDERICK MARRYAT

**F**REDERICK MARRYAT (1792-1848) gained fame as a sailor in the English navy long before he began to write novels based on his exciting adventures at sea. As a young boy, he distinguished himself by frequently running away from home and attempting to join the crews of English sailing ships. Finally, when he reached the age of fourteen, he was allowed to enter the navy.

His first service was on a famous ship named "Imperieuse," and his apprenticeship as a young midshipman was as lusty and action-filled as the experiences of *Midshipman Easy*.

During his first two and a half years at sea, Marryat took part in more than fifty battles at sea, many of them on the coast of Spain. He was transferred to other ships, and saw action in campaigns in the Atlantic off the coast of North America, and in the West Indies.

In 1815, he was promoted to the rank of commander. He commissioned a ship that cruised to the East Indies, and was the senior naval officer at Rangoon during the British campaigns of the Burmese War. One of his most successful missions was an expedition up the Bassein River. The town of Bassein was occupied, and Burmese stores of ammunition seized.

Marryat's courageous behavior in action gained him attention in the admiralty back in England. In 1818, he was awarded the medal of the Humane Society for "at least a dozen" gallant rescues.



His contribution to the welfare of England's ships was not limited to brave exploits. He introduced a code of signalling put in use by the entire British merchant marine, adapting the code from the one used by His Majesty's Navy.



When, at the age of thirty-nine, Captain Marryat began to write and publish novels based on his experiences at sea, his books won immediate acclaim. His writing was in sharp contrast to the historical romances fashionable in his day. *Frank Mildmay*, his first book, introduced the readers of his time to a world of heroic action, mingled with bitter hardship and light-hearted fun, the world of ship life, when ships were made mostly of wood and canvas, and when naval action was hazardous in that it included hand to hand combat. In Marryat's books, written before the advent of the mechanical age, the wind and the weather could be as much the foe of the ship at sea as could any human enemy.

Jack Easy, the hero of *Mr. Midshipman Easy*, is one of Marryat's most famous and popular characters. But Jack is only one of a large number of heroes who sail and fight their way through Marryat's novels. The author wrote more than twenty-five volumes during the second half of his life. Among them are *Snarley-yow*, or *the Dog Fiend*, *Peter Simple*, *The Pirates and the Three Cutters* and *The Little Savage*. Several were written expressly for boys.

Captain Marryat retired from the navy in 1830 and devoted himself thereafter mainly to his writing. For three years, he was editor of a prominent magazine. Near the end of his life, he bought a large farm, and indulged in costly farming experiments which in time drained the fortune he had made from his books.

Marryat's novels are said to form an important bridge between the novels of Tobias Smollet and Henry Fielding, and those of Charles Dickens.



# PIONEERS OF SCIENCE

## BARON GOTTFRIED LEIBNITZ

Inventor of the Calculating Machine

ONE of the most versatile of our great men was Gottfried Wilhelm Leibnitz. This remarkable genius left contributions to many and varied fields. Among them are included philosophy, theology, law, mathematics, history, politics, literature and military science. Although



he was made a baron of the empire, and although he was admitted to the British Royal Society, this man, whose discovery of differential calculus was to become the basis of modern day higher mathematics, was to die in neglect and poverty.

Gottfried Leibnitz was born in the German city of Leipzig July 1, 1646. Although he was only eight years old when his father died, Leibnitz received a fine education, and was able to write both Greek and Latin at the age of 12.

At 15, he entered Leipzig University as a law student. During the first two years at college, he was very interested in philosophy. At 17, he astounded the literary world by writing a remarkable philosophical essay.

Leibnitz applied the next three years to his law studies. He was eligible for his degree in 1666, but it was refused him on the grounds that he was too young. He left Leipzig, never to return.

Going to Nuremberg, Leibnitz was immediately given his degree of Doctor of Law and offered a professorship at the university. He declined, to enter the service of the Elector of Mainz, then the most powerful man in the country. In 1670, he was appointed judge on the bench of upper court of appeals. At that time, he was 24 years old.

He had already studied mathematics in Paris, and he had already been admitted as a member of the British Royal Society. While in London, he exhibited his calculating machine. Blaise Pascal invented the first calculating machine in 1642. But this machine could only add and subtract. Leibnitz's ma-

chine was the first that could multiply and divide, as well as add and subtract, and was the forerunner of today's modern machines.

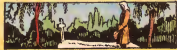
Leibnitz next busied himself in public affairs. Seeing that Germany was weakened by its having been broken up into many small, feudal states, he urged that they combine in a ring against a possible French invasion. Failing in this plan, he next submitted a plan to King Louis XIV of France for an invasion of Egypt, with the idea of turning the king away from an attack on Germany. Although the French king did not act upon this plan, it was the same type of plan that Napoleon used over a hundred years later.

Leibnitz next founded, and was appointed the first president of, the Society of Sciences, later to be known as the Berlin Academy. So successful was this school that Peter the Great called him to Russia to prepare the Academy of St. Petersburg (now Leningrad).

While in London, before his going to work for Duke of Brunswick, Leibnitz discovered the differential calculus. He shares the honor of this discovery with Newton, although the two men worked independently.

Leibnitz reached his highest honor in 1712 when he was made Imperial Privy Councilor and Baron of the Empire. But shortly afterwards, his star began to fade. The house of Brunswick was attempting to put a German king upon the throne of England, and they had no time nor money for their brilliant worker. At the same time, the members of the British Royal Society hated all Germans, because one of them, who could not speak a word of English, had become their king.

Gottfried Leibnitz died at Hanover Nov. 14, 1716. Only one mourner attended his funeral, an old friend of the scientist, who had remembered him as he was in his hour of glory.





# DOG HEROES

## TRIXIE

### The Tough Shepherd

EVERYTHING was quiet and peaceful one evening at Allen's rooming house, located in the West 80's in New York City. The owner was entertaining a friend. His dog, Trixie, a one-year-old German Shepherd, lay sleeping quietly in a corner of the room.

The basement doorbell rang and Mr. Allen's friend went to answer it. When he opened the door, three young men told him that they wanted to see Mr. Allen about renting rooms. The friend took the men into the room where Mr. Allen was seated and then left the room.

This is what Mr. Allen's friend told reporters about the events that followed: "A few minutes after I had left the room, I heard one of the men saying to Mr. Allen, 'Give us the money or we'll kill you.' A few seconds later, I heard a scuffle and then a shot. As I opened the door, I saw Trixie springing with a roar at the throat of the man shooting. At the same time, I saw Mr. Allen's body sagging and he was holding his hands to his stomach.

"The man with the revolver gave ground before Trixie's attack and kept shooting as he backed away. He tried to direct his fire at the dog but he kept shooting in a straight line, and unfortunately, Mr. Allen was in direct line of fire. I understand four shots entered his body."

The story was picked up by a person who witnessed what happened outside the house: "I was walking along the sidewalk when I suddenly saw three men running up a flight of cellar stairs with a big dog running after them, first biting at the leg of one, and then jumping to bite the legs of the other two. Their trousers were ripped.



"The men ran to a parked, small sedan, about half-day down the block. The dog kept right on after them, and after they got into the car, she kept jumping at the side of the car. They must have had the car idling, for they got going in a flash. The dog was knocked off balance as the car pulled away. But she got up quickly and set out after the speeding car. The last I saw of her, she was chasing the car as it screeched around the corner."

Trixie chased the car as long as her strength held out. But even a brave dog is no match for a mechanical, four-wheeled monster that can pick up tremendous speed by just having its driver press further down on the accelerator. Trixie's pace unwillingly slackened, but she forced herself to keep running. But soon, saliva was dripping from her hanging tongue, her lungs were burning terribly, and her paws were sore from so much running. She crawled to the sidewalk and rested her weary body.

But she rested only until she felt that she was able to go home to her injured master. A half-hour later, she was admitted into the house by a policeman. She whined as she ran from room to room looking for her master. She saw only men dressed in blue uniforms, and although these men spoke kindly to her and patted her head, she was not comforted. She went to her corner and, curling her body, waited for her master's return.

Fortunately, Mr. Allen had not been fatally wounded and it wasn't many weeks later that he came back from the hospital to his home and to his brave Trixie.

The hoodlums, who had been ably described by Mr. Allen and his friend, were captured soon afterwards.



# FAMOUS OPERAS FAUST

By Charles Gounod

**T**HE aged Faust, learned philosopher, is in his darkened study, weary of life and the vain pursuit of knowledge. Suddenly, he seizes a flask of poison and draws it to his lips. But he's stopped by the cheerful song of young women passing his window.

Overpowered by envy of youth and happiness, Faust curses life and calls aloud to Satan. A bright flash of light and Mephistopheles, the Evil One, appears. He offers Faust wealth and power which Faust refuses without the gift of youth. His wish is granted if he'll sign his soul away to the Devil. Faust hesitates but is won over by a vision of a beautiful girl seated at a spinning wheel. He drinks a magic potion and is transformed into an elegantly dressed youth.

Mephistopheles and Faust join a holiday crowd. Faust sees Marguerite, the beautiful girl in his vision, her brother Valentine, who is a soldier going off to battle, and Valentine's young friend, Siebel, who loves Marguerite. Valentine is worried about leaving his motherless sister alone and unprotected while he's away, but receives Siebel's offer to protect Marguerite.

A young student, Wagner, attempting to banish the solemn mood, sings a gay song but is interrupted by Mephistopheles. Wine is brought through the Evil One's magic and he proposes a toast to Marguerite. Valentine, enraged at hearing his sister's name flaunted in public, raises his sword to Mephistopheles who in turn draws a magic circle about himself. When Valentine's sword passes it, the blade breaks. Valentine recognizes his opponent and holds the remains of his sword aloft, forming a cross. Other soldiers follow suit and the Evil One shrinks away in terror.

Later, Marguerite, carrying her prayer book, is on her way home from church. Siebel tries to join her, but Mephistopheles blocks his path. Faust offers to accompany her home but she refuses him.

Later, Siebel picks some flowers for Marguerite and leaves them by her door. Mephistopheles places a greater temptation by bringing precious jewels, placing them beside the flowers. Faust and the Evil One secretly watch as she discovers the jewels. She hesitates, then bedecks herself with the gems. A flighty matron, Martha, enters the garden. She's enraptured on seeing the jewels. Her delight is cut short by Mephistopheles' entrance, bearing news that her husband is dead. Her lamenting ceases as she notes the gracious behavior of Mephistopheles, whom she joins to promenade in the garden. Faust gently takes Marguerite's arm and they confide in each other.

Marguerite escapes when Faust seizes her in an embrace. Mephistopheles calls upon the night to cast a spell and bring sorrow to Marguerite.

Later, Marguerite is left alone, deserted and betrayed by Faust. She's terror-stricken and runs to the cathedral but her prayers are answered with the taunts of demons.

Faust is deeply grieved by the suffering he has caused Marguerite, and does not want to cause her any more trouble.

Soon after, Valentine returns from battle. Hearing Mephistopheles singing an insulting serenade to Marguerite, he rushes to the defense of his sister's name and is mortally wounded. Blaming Marguerite for his death, he heaps curses upon her as he dies.

Mephistopheles brings Faust to witness the shades of the past. Faust sees a vision of Marguerite wounded and suffering. He commands Mephistopheles to take him to Marguerite.

Faust tries to take her with him, telling her of their love, but when she sees Mephistopheles, she is terrorized and calls upon heaven to protect her. Her prayer is answered as her soul rises beyond the powers of the demon and the earthly voice of Faust.



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