Prisoners and Captives By H. S. MERRIMAN

CHAPTER III.-(Continued.) Lieut. Grace was present and certain entries were made in the log book. The two servants of her majesty were prompt and business-like in their questions. Tyars had taken the precaution of bringing the log-book of the Martial, in which the deaths of the whole crew excepting him-self were faithfully recorded. The proceedings were ship-shape and business like, but as the story progressed the old commander became more and more inter-ested, to the detriment of his official punctillio. When at last Tyars finished his

narrative with the words: "And this afternoon Lieut. Grace found me asleep on the wheel," the old sailor leaned forward across the little cabin table and extended an unsteady, curved hand

"Your hand, sir; I should like to take by the hand a man with such a record as yours. You have done a wonderful thing in navigating the ship almost single-handed as far as this. In nursing the poor fellows you have acted with the tenderness of a woman; in the management of your ship you have proved yourself a good sailor, and in your marvelous pluck you have shown yourself a gentlemanfor such I think you must be, though you shipped as second mate of a merchant-

Tyars took the proffered hand, smiling his slow, unconsciously mournful smile.

"But," he said, calmly ignoring the interrogation of the old man's glance, "you must not give me the whole credit. There are other records as good as mine, but they are finished, and so the interest suffers. Some of the men behaved splendidly. One poor fellow actually dropped dead at the wheel, refusing to go below until it was too late. He knew it was hopeless, but he took a peculiar sort of pride in dying with his fingers around the spokes.

Then the young surgeon of the Foam appeared and took charge of his second patient-for the terrier Muggins had, by Tyars' request, been attended to first.

In the quiet days that followed the rescued man and his dog recovered from the effects of their hardship with wonderful rapidity. Muggins had a decided disadvantage of his master. He was older as a dog than Tyars as a man ; moreover, his hardships had been greater, for thirst is a terrible enemy and leaves his mark deep sunken. Tyars had passed through a most trying period, but Providence had chosen to place within his broad chest a heart semi-indifferent, semi-stubborn-the hard heart of a fearless man. In his place nine out of ten would have lost their reason : Grace found him as nearly hysterical as a strong will could well be. Claud Tyars soon regained his energy, and with the return of it came that rest-

lessness which characterized his daily way of life. He wished to be up and

among the first to greet him with that self-possessed gentlemanliness which he wielded so unconsciously.

And during the voyage home Lieut. Grace had studied his companion with a slow, comprehensive scrutmy. The two commanders had not been thrown much together, by reason of their duties being separate, but it was not to this fact alone that the naval officer attributed his failure to make anything of Claud Tyars. He had found this ex-wrangter calmiy installed in the humble post of second mate to a merchant sailing ship. Moreover, there was no attempt to conceal an identity which was, to say the least of it, strange. Tyars appeared in no way conscious of an unanswered question existing in his intercourse with the naval officer and there was no suspicion of embarrass

ment such as might arise from anomaly.

CHAPTER IV.

Things were in this state between the two young men when, one morning in June, the Martial dropped anchor at Gravesend to await the tide. The news of her tardy arrival had been telegraphed from the coast, and the Channel pilot had thought fit to communicate to a friend in the journalistic interest a somewhat sensational account of the wonderful voyage. «It thus happened that before the an-

chor was well home in its native mud a stout gentleman came alongside in a wherry and climbed on deck with some alacrity. His lips were a trifle white and unsteady as he recognized Tyars, and came toward him with a fat gloved hand outstretched.

"Mr. Tyars," he said, breathlessly, "you don't remember me, perhaps. I am George Lowell, the owner. I have ten riggers coming on board to start unbending sail at once. I have to thank you in the name of the merchants and of myself for your plucky conduct, and you, too. sir, as well as these men."

So the voyage was accomplished, and Grace recognized the fact that the time had arrived for him to withdraw his eight bluejackets. Their strange duties were at an end, and one more little tale of bravery had been added to the great roll. He gave the word to his men and went below to get together his few belongings. As first officer he had navigated the ship, and for some minutes he leaned over the plain deal table in his diminutive stateroom, with his elbows upon the outstretched chart.

Across the great spread of ocean was a lotted line, but in the marks there was difference, for three navigators had worked out the one voyage. As his eyes followed the line, day by day, hour by hour, in vivid retrospection back to the still, hot regions near the equator, the young fellow realized that the voyage had been something more than a mere inclsleepless nights had been very pleasant in their sense of satisfactory toil; the very contrast of having too much to do in stead of too little was pleasurable. But above all, there was the companionship and friendship of a man who interested him more than any he had yet come in contact with. Looking back over the days and nights they had passed through together, he realized How little leisure there had been for mere conversation. In the working of the ship, in the attempt to enable ten men to do the work of twenty, there had been sufficient to keep them fully engaged without leaving time for personal matters. But it is in such a life as this, lived together, that men really learn to know each other, and not in mere interchange of thought, or give and take of question and answer. Lieut. Grace was in his small way a student of human nature. Men who watch the sea and sky, to gather from their changes the deeper secrets of wind and weather, acquire a habit of watching lips and eyes, gathering therefrom little hints, small revelations, tiny evidences which. when pieced together, make that strange incongruous muddle called Man. Of the human being Claud Tyars he knew a good deal-of the gentleman, the university athlete, the traveled sportsman, he knew absolutely nothing. Beyond the bare fact that Trinity College had left its ineffaceparture from South America the Mary able mark upon him, the past history of this sailor was a blank to Grace. When he went on deck a little later, leaving his baggage to be brought up by one of the bluejackets, this thought was still uppermost in his mind. He found Tyars and Mr. Lowell walking together on the after deck; the former talking earnestly, while the owner of the ship listened with pained eyes. They came toward Grace together, and he told them of his intention to take his men up to London by train at once in order to report themselves at the Admiralty. There were boats alongside-the riggers were on board, indeed, they were already at work aloft, and there was no cause for further delay. He turned away with visible reluctance, and went forward to call his men together. Mr. Lowell followed and shook hands gratefully, after which he went aft to speak to the pilot. Thus Grace and Tyars were left alone amidships, for the men were busy throwing their effects into the attendant boats. "I hope," said Tyars, "that you will not get into a row for coming straight home without calling at Madeira on the

er in rather a singular way, and, under peculiar circumstances, we have got on very well together-haven't we?" Tyars changed color beneath his sun burn.

"Yes," he replied, with the awkward geniality of a man accustomed to the exercise of an iron reserve over any emo tion. "Yes, we have got on very well." "I don't think we ought to lose sight

of each other," suggested Grace. "No; I don't think we ought." "Then will you come up and see us

town? The guv'nor would like to make your acquaintance. Come and dine to norrow evening. No. 105 Brook street Grosvenor Square. You won't forget the address?"

"Thanks; I shall be most happy. What time do you dine?"

"Well, I don't know. I have been away from home four years; but come at seven.

'Seven o'clock ; No. 105 Brook street. Thanks.'

They had reached the gangway, and Grace now turned with a little nod of acknowledgment, and began making his way down the unsteady steps into the boat awaiting him. Tyars stood on the grating, with one hand resting on the rail of the ship, the other in his jacket pocket. "By the way," called out Grace, as the boatman shoved off, "bring Muggins."

That sage dog, standing between his and about a foot up from the floor cut naster's legs, wagged the white stump that served him for a tail and dropped out a piece so as to have an opening his pointed ears in quick acknowledgment the width of the board and about six of the mention of his name in a way inches the other way, and in the side

which he knew to be friendly. "He is not accustomed to the habits of polite society," remarked Tyars in a shout, because the stream had carried the boat astern already. "He has got out of the way of it."

"Muggins is a gentleman," shouted Grace, "who knows how to behave him self in all societies and all circumstances You must bring him !"

"All right !" laughed Tyars : and h smiled down at the upturned eager face the quivering ears and twitching tail of the dog-for Muggins knew well enough that he was under discussion, and waited the verdict from his master's lips.

CHAPTER V.

At 7 o'clock that night the Martial found rest at last, moored safely alongside the quay in the East India dock There was a little crowd of idlers upon the pier and on the gates of the tidal basin, for the fame of the ship had spread. But more eyes were directed toward the man who had done this deed of prowess, for the human interest is, after all, paramount in things in which we busy our minds. For one who looked at the ship there were ten of those mariners, dock laborers and pilots who

sought Tyars. "He ain't one of us at all," muttered sturdy lighterman to his mate. "A gentleman, if yer please."

But gentleman or no gentleman, these toilers of the sea welcomed the plucky sailor with a hoarse cheer. The stately the bottom. The plan is simple, easy ship glided smoothly forward in all the to construct and works splendidly. It deep-seated glory of her moss-grown is particularly good for ventilating decks, her tarnished brass, her slack poultry houses. In the plain illustraropes. There seemed to be a living spirit tion A represents the shaft through of calm, silent pride in the tapering spars which the foul air passes and B the



WORLD'S GREATEST SHOWMAN.

James A. Bailey, Who Has Passed Away.

James A. Bailey, who died of erysipelas at Mount Vernon, N. Y., was undoubtedly the greatest showman of the

Growing Black Raspberries. The amateur who wishes to try berry growing will find the black raspberry a good plant to begin with. The raspberry is in all probability the most honest of berry growing plants. There is no waste, the berries are uniform in

Ventilation of Farm Buildings. size, and as soon as gathered they are There are no small buildings on the ready for the table, or for preserving. farm that cannot be amply ventilated A. plantation of this fruit, once estabby the simple plan here described. lished, should last six or eight years. Generally such buildings are of the It will grow in almost any soil except single or sloping-roof sort so that the a very still clay, or one that is so plan can be carried out at small expoorly drained that the water stands pense. In the rear of the house, near on the soll for some time before being one corner, build an air shaft, made drained away. It is a heavy feeder, by joining at the edges four boards so its soil must be fertilized every year about eight inches wide. Set this into or two to keep up its maximum prothe ground or fasten to the floor if of ductiveness. boards so that it will be firm. Have it

A northern exposure is best for the open at the top, of course, and make plant, for it suffers from extreme heat, Mich., fifty-nine years ago, he set out it three or four feet high. In the side and the direct rays of the sun, more of it, next to the wall of the building than from extreme cold weather. A the world. He worked at first on a sloping ground is preferred to either farm for \$3,50 a month and then bethe summit or base of a hill. The black came a bell boy in a Pontiac hotel. raspberry is propagated by burying the There Frederick Balley, general agent tips of the canes about August. Sim- for the Lane & Robinson circus, became ply dig a little hole with a spade, and interested in him and gave him a place bend the cane so that the tip will lay on the advance staff of the circus. Out in the hole, then cover it with soil and of gratitude the young man changed press it down. The weight of the soil his name to Balley. Many years later will usually hold the cane; if not a when Frederick Balley was old and small peg may be used. In the fall needy, his wants were tenderly cared a young plant with a mass of roots will for by his former protege. have been formed. The old cane may In 1864 young Balley guit the show

be cut away and the young plants will business and became clerk to a sutler be ready for setting out. In most in the army. At the close of the war cases it is well to let the young plants he rejoined the circus, then managed remain until spring before transplant- by Lake, as an agent. In 1872 he being. Proper attention should be given came equal owner with J. E. Cooper of to pruning raspberries. Canes of the the Great London Show and traveled first season produce fruit the follow- with it all over the world, visiting the ing season, but after bearing they may Sandwich Islands, Australia, India and be cut away. South America. Bailey at this time

had no serious rival besides Barnum and the competition between them was for several years keen. In 1881 they

Take two pieces of one-inch board (hard wood is best), wide as saw in united their shows and after Barnum's widest place, and as long as the saw death Balley purchased the interests of between the handles. Shape the boards the latter's heirs, becoming sole prowith a "billy" like the cutting edge of prietor. Other shows were at different saw. Lay your saw on one of these times bought and added to the Bailey boards with the teeth above the board aggregation. Balley had almost the enough to file nicely, and straddle the whole responsibility and management saw with a pair of six-inch strap of the Barnum & Bailey combination hinges, near the ends of the boards. and it was his ideas that entered so Now open the hinges and remove the deeply into its success, although Barsaw, and mark around the hinges to num reaped the credit.

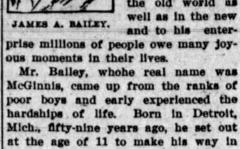
show where to let them in the board Therein is seen the difference bethe thickness of the hinge. Fasten tween the two. Barnum courted nohinges to this board, and then to the toriety; Bailey shunned it. The latter other board in the same manner. Now was unassuming and retiring-qualiyou have a pair of jaws in which your ties one does not usually associate with saw will rest on its back, permitting the business. the teeth to come above the edge of the

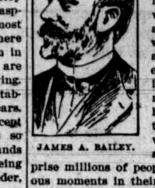
now Mr. Balley Inti-By those who k

present day. Since the close of the Civil War he had been continuously in the business, in which he amassed a' fortune, conservatively estimated at \$8,000,000. His extensive travels

in Europe had made his name a household one in the old world as well as in the new and to his enter-

Mr. Balley, whohe real name was McGinnis, came up from the ranks of





holding idleness as an abomination. few men had been put on board the merchantman with instructions to keep near their own ship under all circumstances, and in consort the vessels were creeping slowly through the placid waters toward the north.

It happened that Lieut. Grace was soon to leave the slaver on a long leave of absence, and he was therefore selected to go on board the Martial, with Tyars as joint commander, and a few menwith a view to sailing for Madeira, where the crew would be strengthened.

At last the doctor announced that the rescued man was perfectly strong again, and that the fever-stricken ship was purified and disinfected.

"But," he added gravely, looking at Tyars, "the dog is in a critical condition. I do not consider myself justified in allowing him to go out of my hands. He requires constant medical attendance."

"Bosh !" replied Tyars, with much solemnity.

"I will give you five pounds for him," said the doctor, innocently.

"I have not come on board this vessel to sell my dog."

The offer was increased, but to no purpose. Tyars was as faithful to his dog as Muggins to his master. And so the two returned to their vessel early one morning, when a fair breeze was blowing. For the third time since her detial's sails were all shaken out, and beneeth a cloud of snowy canvas she moved away on her stately progress northward, while the little slave-catcher returned to the cursed coast which required so close a watch.

Tyars held a master's certificate, and by right of seniority succeeded to the command of the Martial, vice captain and first mate, dead and buried. In Lieut. Grace he found a coadjutor of sympathetic mettle. Energetic, alert and bold, he ruled the deck with cheery despotism, and went below for rest with the comforting conviction that Grace would never shorten sail from nervousness.

The question before this little band of men was the safe conduct of a valuable ship and precious cargo home to England, and this they one and all came to look upon in time with that breadth of view which the circumstances required. Man-of-war trimness was out of the question-carpenter there was none, so paints. could not be mixed, nor decks caulked, nor woodwork repaired. There was no sailmaker, so things must perforce be allowed to go a little ragged.

After a long consultation with Grace, Tyars had called together his little crew round the wheel, and there delivered to them a short harangue in his best "Union" style. The result of this and a few words from the lieutenant was that the island of Madeira was enthusiastically shelved. There were to be no half measures on board the Martial. They would take the ship home if there was no watch below for any of them.

This program was ultimately carried out to the letter. With the aid of good fortune, a safe and rapid passage was performed, though, indeed, there was not too much sleep for any on board. No mean energy was displayed by Muggins among others. He gravely superintended every alteration of sail, every bit of work requiring all hands, and was never missing from his post by night or day. When at last the Channel pilot came on board,

chance of picking up more men." "I don't anticipate any difficulty," was the reply; "my uncle has the pulling of a few of the strings, you know.'

Tyars nodded his head. There was nothing more to be said. The two men were already clambering down the ship's side, eager to get ashore. "Good-by," said Grace, holding out his

hand. "I-eh-I'm glad we got her home." "Good-by."

They shook hands, and Tyars stood still upon the deck he had trodden so bravely, while the little officer moved away toward the gangway. Somehow there was a sense of insufficiency on both sides. There was something left unsaid, and yet neither could think of anything to say. Grace had not gone many yards when he stopped. besitated, and finally returned. "I say, Tyars," he said, hurriedly, "is this going to be the end of it all? I

gazing curiously up aloft, where things mean, are we going to lose sight of each were anything but taut, Muggins was other now? We have been twrown togethmean, are we going to lose sight of each

eather-beaten hull, as if the held high her head amid her sprucer compeers. She seemed to be conscious that her name was far above mere questions of paint and holystone. Her pride lay in her deeds and not in her appearance. Her sphere was not in moorings, but

Tyars stood near the wheel, hardly noticing the crowd upon the quay. The One writer suggests that if inexpensive pilot and the dockmaster had to some ertent relieved him of his command, but he still had certain duties to perform, and he was still captain of the Martial, the be kept off the more valuable trees. only man who sailed from London in her This is nonsense, and the plan will only to return again.

When at last she was moored and his command had ceased, he went below and plan on any considerable scale would changed his clothes. When he came on deck a little later Claud Tyars was transformed. The keen, resourceful sailor was merely a gentleman of the world. Selfpossessed and somewhat cold in manner. he was the sort of man one would expect to meet on the shady side of Piccadilly, while his brown face would be accounted for by military service in a tropical climate.

(To be continued.) Spoiled a Jewel.

"Mrs. de Peyster, excuse me, but is it true that your son married a girl you didn't like?"

"No-on the contrary, we did like her. She was the best girl we ever had in the house."-Cleveland Leader.

The Right Note. in that march."

"Why not?"

"Because this is military music and must all be in a major key."-Baltimore American.

The More Blessed.

"That young groom," said the minister after the ceremony, "gave me a \$50 fee. What a blessing!"

"Yes," said his wife, with her hand to receive."-Philadelphia Press.

Severely Practical.

"Do you believe in this reform business?" asked Soured Sam.

"When there is no other graft to be worked," replied Practical Pete row for setting plants. Baltimore American.

Regrets.

Jocko-I shouldn't have played that Jumbo-Of course not. You ought

to have known I could trumpet .- New York le.egram.

Clear.

He-You think you see through me. do you?

She-Certainly; I have something of a sense of humor and you're such a joke .- Detroit Free Press.

His Reason.

"Bowly calls his wife's dog 'Simple Life.'"

"Gracious! Why?" "Because she leads it."-Cleveland Plain Dealer.

tion of their income on food.

shaft through which the fresh air enters. No Remedy But Spraying.

PLAN OF VENTILATION.

of the building opposite this hole in the

shaft cut a hole of corresponding size.

Cover those two holes as well as the

hole in the top of the shaft with wire

netting so that no bird or small animal

This is the shaft by which the air

enters the building. Then build an-

other shaft long enough to reach the

floor up through the roof so that it

will come out through the roof a foot

or fifteen inches. The top of this shaft

must be capped so that the opening

will be protected from rain. The lower

end is to be covered with wire netting.

Fasten this firmly at the roof end and

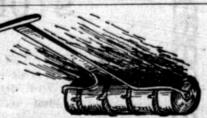
with corner supports to the floor at

can get in.

Several nice-sounding schemes for getting the better of the San Jose scale upon the great seas. She came like a have been suggested, some of them soldier into camp, disdaining to wipe the sincerely and some of them by frauds blood from off his face. injection into the trunk of the tree. trees are planted around the orchard result in providing additional food for the scale. Any fruit grower trying this not only fail in accomplishing the desired results, but would, in some States, lay himself liable to prosecution for encouraging the pest. Up to this time no remedy for the San Jose scale has yet been discovered except spraying, and spraying persistently and thoroughly season after season. As for the powder and other things that are to be injected into the trunk of the tree this

is plainly fraud and unworthy a moment's consideration by any man of sense.-Indianapolis News. Combined Roller and Marker. A neat attachment to a garden rol-

ler is the following: Bore holes eight inches apart lengthwise and put in "You can't let that minor chord stay pins. To mark the garden make these



BOLLER AND MARKER COMMINED.

out, "it is more blessed to give than pins each hold a small rope, encircling the roller by driving them into the holes beside the ends of the rope. More than one row of holes can be used to change distances. Tack strips lengthwise of the roller to mark places in

Gang Plowing.

Recent improvement in traction en gines and gang plows is making a great difference in the manner of breaking the soil on the larger level farms of the west. Some of the newer arrangements do the plowing and harrowing at one operation. Under certain conditions of soil and season a drill is hitched behind the harrow and a barren field in the morning is seeded to grain crop at night. Those of us who have carefully prepared a large acreage ready for seeding and got caught be-fore drilling with a three-day rain storm will appreciate the advantages of power for working the land could never be applied successfully to medium sized Of all Americans those of French farms, but the problem is being simpliside

jaw to file. Bevel edge of boards. Now mately, will be best remembered for his get two legs for each board, of 2x4, benefactions. These, while numerous,

or sticks from the woods, as I did, and



Hold Cross-Cut Saw to File.

bevel to stand like legs of a sawhorse. and long enough to stand up to file Once from Vienna, amid a multiplicity easily. Fasten your jaw boards to of duties, he sent a check for \$2,000 to these legs, from inside of jaws, with a former acquaintance, whom he had screws or wire nails. Fasten a strip not seen in five years, but whom he to put your foot on while filing to help Christmas he would distribute as much to keep the horse steady. Put in your saw and pull out on the legs to tighten the jaws on the saw .-- Farm Progress.

Preparing Potato Ground. All potato growers admit that a soll

that is mellow and well-drained is absolutely essential for the best success in potato-growing; this is more than half the battle, and in this age of insects and bacterial diseases one cannot afford to grow potatoes for market unless he can supply the soll and the soll condition mentioned. The thorough preparation of the seedbed is also important, and the best growers prepare the soil as thoroughly as they would for wheat. First grade tubers for seed and then constant cultivation to keep the weeds down are the rest of the essentials in successful potato culture. In almost all sections, near large markets, potato-growing is exceedingly profitable, and the man with the soll should raise the tubers.

Notes for the Bee Keepers. Bees should have some pure drinking water within easy reach.

Bees, like men, are good-natured when they are making headway in providing for the future. This accounts an intruder at different times.

Beekeeping is an interesting scientific study aside from the pecuniary profit. There is no more entrancing pursuit when one becomes really interested in it, aside from its financial side.

Beehives are now so constructed that they may be opened and their contents removed or changed about and examined without materially interfering with the action of the bees. They frequently continue their labors even when the comb is held in the hand of the beekeeper.

Honey is always a ready seller and the price per pound averages anywhere from 12 to 20 cents, depending upon this manner of doing business. It has the locality and quality. A good hive been frequently predicted that steam of bees in the average locality will produce about seventy-five pounds of honey per year and pay 50 per cent on the investment of the first season. Get extraction spend the smallest propor fied each year .- Farm, Field and Fire posted on beekeeping if you seek a pleasant and profitable occupation.

were secretly performed and this phase of his life will appear new to many. By his employes he was beloved. He was one of the most generous employers in the country. He educated the children of those who worked for him, and those who had become aged in his service he never let pass therefrom. There are men to-day about the circus who have no possible work to do but to draw their salaries.

He never forgot a former friend. across two of the legs at the bottom had learned was in need. Often at as \$10,000 among his employes

In private life Mr. Bailey was blameless. His chief interest centered in his home, his show and his quiet philanthroples,

Cheered Him Up.

When John Sharp Willhams was fighting to get the quarantine bill through the House the other day the Texas delegation fought it tooth and nail. They denounced it as a violation of the constitution and to a man predicted the downfall of that venerable document if the bill passed.' The House, however, passed it. An hour or so later Mr. Williams bumped up against Mr. Slayden of Texas in the cloakroom. Slayden looked at Williams with sad reproach, but spoke not. Williams looked back at Slavden apologetically. Then he placed his hand on the Texan's shoulder. "Slayden," he said, comfortingly, "cheer up. To-morrow I am going to introduce a bill to re-enact the constitution."

Underground Telegraphic Lines. There is now underground telegraph-

ic communication between London and Scotland. Germany's underground system dates from 1870. France followed for the different receptions given to suit in 1879, as the result of a great storm that isolated Paris in 1875, . Up to date her system has cost \$36,000,000. but is believed to have more than paid for itself. Lines constructed in 1880 are still in excellent condition.

Observation.

To behold is not necessarily to observe, and the power of comparing and combining is only to be obtained by education. It is much to be regretted that habits of exact observation are not cultivated in our schools. To this deficiency may be traced much of the fallacious reasoning and the false philosophy which prevail .-- W. Humboldt.

Speaking of hard tasks, how would you like to be a widower and have to break the news to the children when they are to have a new mother?

The man who travels over the path behind you looks wisely at your footprints, and sees where you could have avoided many a pit-fall.

