The Devil and the Deep Sea

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ILLUSTRATED BY FRANK BRANGWYN

"All supplies very bad and dear, and there are no facilities for even the smallest repairs,"—SALIMO DIRECTIONS.

HER NATIONALITY was British, but you will not find her houseflag in the list of our mercantile marine. She was a nine-hundred-ton, iron, schooner-rigged, screw cargo-boat, differing externally in no way from any other tramp of the sea. But it is with steamers as it is with men. There are those who will for a consideration sail extremely close to the wind; and, in the present state of our fallen world, such people and such steamers have their use. From the hour that the Agdain first entered the Clyde—new, shiny, and innocent, with a quart of cheap champagne trickling down her cut-water—Fate and her owner, who was also her captain, decreed that she should deal with embarrassed crowned heads, fleeing Presidents, financiers of over-extended ability, women to whom change of air was imperative, and the lesser law-breaking Powers. Her careet led her sometimes into the Admiralty Courts, where the sworn statements of her skipper filled his brethren with envy. The mariner cannot tell or act a lie in the face of the sea or mislead a tempest, but, as lawyers have discovered, he makes up for chances withheld when he returns to shore, an affidavit in einter hand.

The Agdaia figured with distinction in the great Mackinaw salvage case. It was her first slip from virtue, and she learned how to change her name but not her heart, and to run across the sea. As the Guiding Light she was very badly wanted in a South American port for the little matter of entering harbour at full speed, colliding with a valuable coal-hulk and the State's only man-of-war, just as that man-of-war was going to coal. She put to sea without explanations, though three forts fired at her for half an hour. As the fulia MFGreger she had been concerned in picking up from a raft certain gentlemen who should have stayed in Noumea, but who preferred making themselves vastly unpleasant to authority in quite another quarter of the world; and as the Shah

doubt that her trip was successful, for she lay at several ports not to well known, and the smoke of her trying-out insulted the beaches.

Anon she departed, at the speed of the average London four-wheeler, and entered a semi-inhand sea, warm still and blue, which is, perhaps, the most strictly preserved water in the world. There she stayed for a certain time, and the great stars of those mild skies beheld her playing puss-in-the-corner among islands where whales are never found. All that while she smelt abominably, and the smell, though fishy, was not whalesome. One evening calamity descended upon her from the island of Pygang-Watai, and she fled while her crew jeered at a fat black and brown gunboat puffing far behind. They knew to the last revolution the capacity of every boat on those seas that they were anxious to avoid. A British ship with a good conscience does not, as a rule, flee from the man-of-war of a foreign Power, and it is also considered a breach of etiquette to stop and search British ships at sea. These things the skipper of the Haliatis did not pause to prove, but held on at an inspiriting eleven knots an hour till nightfull. One thing only had he overlooked.

The Power that kept an expensive steam-patrol moving up and down those waters (they had dodged the two regular ships of the station with an case that bred contempt) had newly brought up a third and a fourteen-knot boat with a clean bottom to help the work; and that was why the Haliatis, driving hard from the east to the west, found herself at daylight in such a position that she could not help seeing an arrangement of four flags a mile and a half behind, which read "Heave to, or take the consequences!"

She had her choice, and she took it, and the end came when, presuming on her lighter draft and international etiquette, she tried to draw away northward over a friendly shoal. The shell that arrived by way of the Chief Engineer's cabin was some five inches in diameter with a practice, not a bursting, charge. It had been included to cross

front of the forward engine, where it burst, neatly fracturing both the bolts that held the connecting-rod to the forward crank. What follows is worth consideration. The forward engine had no more work to do. Its released piston-rod, therefore, drove up fercely with nothing to check it, and started most of the nuts of the cylinder-cover. It came down again, the weight of the steam behind, and the foot of the connecting-rod, useless as the leg of a man with a sprained ankle, flung out to the right and struck the starboard or right-hand cast iron supporting-column of the forward engine, cracking it clean through about six inches above the base, and wedging the upper portion outwards three inches towards the ship's side. There the connecting-rod jammed. Meantime, the afterengine, being as yet unembarrassed, went on with its work, and inso doing brought round at its next revolution the crank of the forward engine, which smote the already jammed connecting-rod, bending it and therewith the piston-rod cross-head—the big cross-piece that slides up and down so smoothly.

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The cross-head jammed sideways in the guides, and, in addition to patting further pressure on the already broken starboard supporting-column, cracked the port, or left-hand, supporting-column in two or three places. There being nothing more that could be made to move, the engines brought up, all standing, with a hiccough that seemed to lift the Haliaisis a foot out of the water; and the engine-room staff, opening every steam outlet that they could find in the confusion, arrived on deck somewhat scalked but calm. There was a sound below of things happening—a rushing, clicking, puring, grunting, rattling noise that did not last for more than a minute. It was the machinery adjusting itself, on the spur of the moment, to a hundred altered conditions. Mr. Wardrop, one foot on the upper grating, inclined his ear sideways and groaned. You cannot stop engines working at twelve knots an hour in three seconds without disorganising them. The Haliais isl forward in a cloud of steam, shricking like a wounded horse. There was nothing more to do. The five-inch shell with a reduced charge had settled the situation, and when you are full, all three holds, of strictly preserved pearls; when you have claped out the You the control of a rich Government monopoly so that five years will not repair your wrong-doings—you must smile and take what is in store. But the skipper reflected, as a launch put out from the man-ot-war, that he had been bombarded on the high seas, with the British flag, several of them, picturesquely disposed above him, and tried to find comfort from the thought.

"Where," said the stolid naval licetanant hoisting himself about," where are those dam' pearls?"

They were there beyond evasion. No affidavit could do away with the fearful smell of decayed oysters, the diving-dresses, and t

The skipper's eye brightened. "Do you mean," he began, "that she is any good?"

"Oh, no," said Mr. Wardrop. "She'll need three thousand pounds in repairs at the lowest if she's to take the sea again, an' that apart from any injury to her structure. She's like a man fallen down five pair o' stairs. We can't tell for months what has happened; but we know she'll never be good again without a new inside. Ye should see the condenser tubes an' the steam connections to the donkey for two things only. I'm not afraid of them repairin' her. I'm afraid of them stealin' things."
"They've fired on us. They il have to explain that."
"Our reputation's not good enough to ask for explanations. Let's take what we have and be thankful. Ye would not have consuls rememberin' the Guidin' Light an' the Shah-in-Shah, and the Agdaia, at this most alarmin' crists. We've been no better than pirates these ten years. Under Providence we're no worse than thieves now. We've much to be thankful for, if we ever get back to her."
"Make it your own way, then." said the skinner. "if there's the

"Make it your own way, then," said the skipper, "if there's the

than thieves now. We've much to be thankful for, if we ever get back to her."

"Make it your own way, then," said the skipper, "if there's the least chance—"

"I'll leave none," said Mr. Wardrop, "none that they'll dare to take. Keep her heavy on the tow for we need time."

The skipper never interfered with the affairs of the engine-room, and Mr. Wardrop—an artist in his profession—turned to and composed a work, terrible and forbidding. His background was the dark-grained sides of the engine-room; his material the metals of power and strength, helped out with spars, baulks, and ropes. The nam-of-war towed sullenly and viciously. The Haliotis behind her hummed like a hive before swarming. With extra and totally unneeded spars her crew blocked up the space round the forward engine till it resembled a statue in its scaffolding and the butts of the shores interfered with every view that a dispassionate eye might wish to take. And that the dispassionate mind might be swiftly shaken out of its calm, the well-sunk bolts of the shores were wrapped round untitility with loose ends of ropes, giving a studied effect of most dangerous insecurity. Next, Mr. Wardrop took up a collection from the after-engine, which, as you will remember, had not been affected in the general wreck. The cylinder escape-valve he abolished with a flogging-hammer. It is difficult in far-off ports to come by such valves unless, like Mr. Wardrop, you keep duplicates in store. At the same time men took off the nuts of two of the great holding-down bolts that serve to keep the engines in place on their solid bed. An engine violently arrested in mid career may jerk off the nut of a holding-down bolt, and this accident looked very natural.

Passing along the tunnel he removed several shaft coupling-bolts and nuts, scattering other and ancient pieces of iron underfoot. Cylinder-bolts he cut off to the number of six from the after-engine cylinder so that it might match its neighbour and stuffed the bilgg and feed-pumps with cotton waste. Then he made up

Werse.

He invited the skipper to look at the completed work.

"Saw ye ever such a forsaken wreck as that?" said he proudly.

"It almost frights me to go under those shores. Now, what d'you think they'll do to us?"

"We's all we see." said the skipper. "It'll be bad enough when

think they'll do to us?"
think they'll do to us?"
"Wait till we see," said the skipper. "It'll be bad enough when

"Wait till we see," said the skipper. "It'll be bad enough when it comes."

It was not wrong. The pleasant days of towing ended all too soon though the Haitoits trailed behind her a heavily weighted jit stayed out into the shape of a pocket; and Mr. Wardrop was no longer an artist of imagination but one of seven-and-twenty prisoners in a prison fall of insects. The man-of-war had towed them to the nearest port, not to the headquarters of the colony, and when Mr. Wardrop saw the dismal little harbour, with its ragged line of Chinese junks, its one crazy tug, the boat-building shed, that, under the charge of a philosophical Malay, represented a dockyard, he sighed and shook his head.

"I did well," he said. "This is the habitation o' wreckers an' thieves. We're at the uttermost ends of the earth. Think you they'll ever know in England?"

"Doesn't look like it," said the skipper.

They were marched abone with what they stood up in, under a generous escort, and were judged according to the customs of the country, which, though excellent, are a little out of date. There were the pearls; there were the poachers; and there sat a small but hot Governor. He consulted for awhile, and then things began to move with speed, for he did not wish to keep a hungry crew at large on the beach, and the man-of-war had gone up the coast. With a wave of his hand—a stroke of the pen was not necessary—he consigned them to the blackgang-tana, the back-country, and the hand of the Law removed them from his sight and the knowledge of men. They were marched into the palms, and the back-country wallowed them up—all the crew of the Haliteits.

Deep peace continued to brood over Europe, Asia, Africa, America, Australasia, and Polynesia.

It was the firing that did it. They should have said nothing about it, but when a lew thousand foreigners are bursting with joy over the fact that a ship under the British flag had been fired at on the high seas, news travels quickly; and when it

came out that the pearl-stealing crew had not been allowed access to their consul (there was no consul within a few hundred miles of that lonely port) even the friendliest of Powers has a right to ask questions. The great heart of the British public was beating furiously on account of the performance of a notorious racehorse, and had not a throb to waste on distant accidents; but somewhere deep in the hull of the ship of State there is machinery which more or less accurately takes charge of foreign affairs. That machinery began to revolve, and who so shocked and surprised as the Power that had captured the *Haliotis?* It explained that colonial governors and far away men-of-war were difficult to control, and promised that it would most certainly make an example both of the Governor and the vessel. As to the crew reported to be pressed into military service in tropical climes it would produce them as soon as possible, and it would apologise if necessary. Now, no apologies were needed. When one nation apologises to another millions of amateurs who have no earthly concern with the difficulty hurl themselves into the strife and embarrass the trained specialist. It was requested that the crew be found if they were still alive—they had been eight months beyond knowledge—and it was promised that all would be forgotten.

The little Governor of the little port was pleased with himself.

Seven-and-twenty white men made a very compact force to throw away on a war that had neither beginning nor end—a jungle-and-stockade fight that flickered and smouldered through the wet hot years in the hills a hundred miles away, and was the heritage of every wearied official. He had, he thought, deserved well of his country; and if only some one would buy the unhappy *Haliotis*, moored in the harbour below his verandah, his cup would be full. He looked at the neatly silvered lamps that he had taken from her cabins, and thought of much that might be turned to account. But his countrymen in that moist climate had no spirit. They would neep into the silent that moist climate had no spirit. They would peep into the silent engine-room and shake their heads. Even the men-of-war would not tow her further up the coast, where the Governor believed that she could be repaired. She was a bad bargain; but her cabin carpets were undeniably beautiful, and his wife approved of her

mirrors.

Three hours later cables were bursting round him like shells, for, Three nours later cables were bursting round nim like shells, for, though he knew it not, he was being offered as a sacrifice by the nether to the upper millstone, and his superiors had no regard for his feelings. He was, said the cables, an ass who had exceeded his power, and failed to report on events. He would, therefore—at this he cast himself back in his hammock—he would produce the crew of the Malight. He would send for them, and if that failed he would the *Haliotis*. He would send for them, and if that failed he would put his dignity on a pony and fetch them himself. He had no conceivable right to make pearl-poachers serve in any war. He would

be held responsible.

Next morning the cables wished to know whether he had found the crew of the *Haliotis*. They were to be found and freed and fed—he was to feed them—till such time as they could be sent to the nearest English port in a man-of-war. If you abuse a man long enough in great words flashed over the sea-beds things happen. The Governor sent inland swiftly for his prisoners, who were also soldiers, and never was a militia regiment more anxious to reduce its strength. No power short of death could make these mad men its strength. No power short of death could make these mad men wear the uniform of their service; they would not fight, except with their fellows, and it was for that reason the regiment had not gone to war but stayed in a stockade, reasoning with the new troops. The autumn campaign had been a fiasco, but here were the Englishmen. All the regiment marched back to guard them, and the hairy enemy, armed with blow-pipes, rejoiced in the forest. Five of the crew had died, but there lined up on the Governor's verandah two-and-twenty men marked about the legs with the scars of leech-bites. A few of them wore fringes that had once been trousers, the others used loin-cloths of gay patterns; and they existed, beautifully but simply in the Governor's verandah, and existed, beautifully but simply in the Governor's verandah, and when he came out they sang at him. When you have lost seventy thousand pounds' worth of pearls, your pay, your ship, and all your clothes, and have lived in bondage for eight months beyond the faintest pretences of civilisation, you know what true independence means, for you become the happiest of created things—natural man.

The Governor told the crew that they were evil, and they asked for

food. When he saw how they ate, and when he remembered that none of the pearl patrol-boats were expected for two months, he sighed. But the crew of the *Haliotis* lay down in the verandah and said that they were pensioners of the Governor's bounty. A grey-bearded man, fat and bald-headed, his one garment a green and yellow loin-cloth, saw the *Haliotis* in the harbour and bellowed with joy. The men crowded to the verandah rail, kicking aside the long cane chairs. They pointed continued to the verandah rail, which is the long cane. They pointed, gesticulated, and argued freely without shame. The militia regiment sat down in the Governor's garden.

The Governor retired to his hammock. It was as easy to be killed lying as standing, and his women squeaked from the shuttered

"She sold?" said the grey-bearded man, pointing to the Haliotis. He was Mr. Wardrop.
"No good," said the Governor, shaking his head. "No one

"They've cleaned her out, o' course," said Mr. Wardron, "They

They've cleaned her out, o' course," said Mr. Wardrop. "They

"We'll go aboard and take an inventory. See! He waved his hands over the harbour. "We—live—there—now. Sorry?"

The Governor smiled a smile of relief.

The Governor smiled a smile of relief.
"He's glad of that," said one of the crew, reflectively.
"I don't They flocked down to the harbour front, the militia regiment clattering behind, and embarked themselves in what they found —it happened to be the Governor's boat. Then they disappeared

over the bulwarks of the Haliotis, and the Governor prayed that they might find occupation inside. Mr. Wardrop's first bound took him into the engine-room, and

when the others were patting the well-remembered decks they heard him giving God thanks that things were as he had left them. The wrecked engines stood over his head untouched; no inexpert hand has meddled with his shores; the steel wedges of the storeroom were rusted home; and, best of all, the hundred and sixty tons of good Australian coal in the bunkers had not diminished.

"I don't understand it," said Mr. Wardrop. "Any Malay knows the use o' copper. They ought to have cut away the pipes. And with Chinese junks coming here, too. It's a special interposition o' Providence."

"You think so," said the skipper from above. "There's only been one thief here, and he's cleaned her all out our side."

Here the skipper spoke less than the truth, for under the planking

of his cabin, only to be reached by a chisel, lay a little money whi never drew any interest-his sheet-anchor to windward. It was all in clean sovereigns that pass current the world over, and might have

amounted to more than a hundred pounds.
"He's left me alone. Let's thank God," repeated Mr. Wardrop. "He's taken everything else-look!"

The Haliotis, except as to her engine-room, had been systematically and scientifically gutted from one end to the other, and there was strong evidence that an unclean guard had camped in the skipper's cabin to regulate the plunder. She lacked glass, plate, crockery, cutlery, mattresses, cuddy-carpets and chairs, all boats and her copper ventilators. These things had been removed, with her sails, and as much of the wire-rigging as would not imperil the safety of the

"He must have sold those," said the skipper. "The other

things are in his house, I suppose."

Every fitting that could be pried or screwed out was gone. Port, starboard and masthead lights; teak gratings; sliding sashes of the deck-house; the captain's chest of drawers with charts and chartable, photographs benefits and chartables. deck-house; the captain's chest of drawers with charts and chart-table; photographs, brackets, and looking-glasses; cabin doors; rubber cuddy-mats; hatch-irons; half the funnel-stays; cork fenders; carpenter's grindstone and tool chest; holystones, swabs, squeegees, all cabin and pantry lamps; galley fittings en bloc, flags and flag locker; clocks, chronometers; the forward compass and the ship's bell and belfry were among the missing.

There were great scarred marks on the deck-planking over which the cargo-derricks had been hauled. One must have fallen by the way, for the bulwark rails were smashed and bent and the side-plating bruised.

"It's the Governor," said the skipper. "He's been selling her on the instalment plan."

"Let's go up with spanners and shovels and kill 'em all," shouted

"Let's go up with spanners and shovels and kill 'em all," shouted the crew. "Let's drown him and keep the woman't"

"Then we'll be shot by that black-and-tan regiment—our regiment. What's the trouble ashore? They've camped our regiment on the beach."

"We're cru off that's all. Go and

We're cut off, that's all. Go and see what they want," said . Wardrop. "You've the trousers."

Mr. Wardrop.

In his simple way the Governor was a strategist. He did not desire that the crew of the *Haliotis* should come ashore again, either singly or in detachments, and he proposed to turn their steamer into a convict-hulk. They would wait—he explained this from the quay to the skipper in the barge—and they would continue from the quay to the skipper in the barge—and they would continue to wait, till the man-of-war came along, exactly where they were. If one of them set foot ashore, the entire regiment would open fire, and he would not scruple to use the one cannon of the town. Meantime food would be sent daily in a boat under an armed escort. The skipper, bare to the waist, and rowing, could only grind his teeth, and the Governor improved the occasion, and revenged himself for the bitter words in the cables by telling what he thought of the morals and manners of the crew. The what he thought of the morals and manners of the crew. The barge returned to the *Haliotis* in silence and the skipper climbed aboard white on the cheek bones and blue about the nostrils.

"I knew it," said Mr. Wardrop, "and they won't give us good food either. We shall have bananas morning, noon, and night, an'

a man can't work on fruit. We know that."

Then the skipper cursed Mr. Wardrop for importing frivolous side-issues into the conversation, and the crew cursed one another and the Haliotis, the voyage, and all that they knew or could bring to mind. They sat down in silence on the empty decks, and their eyes burned in their heads. The green harbour water chuckled at them overside. They looked at the palm-fringed hills inland; at the white houses above the harbour road, at the single tier of native craft by the quay, at the stolid soldiery sitting round the one cannon, and, last of all, at the blue bar of the horizon. Mr. Wardrop was buried in thought, and scratched imaginary lines with his untrimmed finger nails on the planking.

"I make no promise," he said, at last, "for I can't say what may or may not have happened to them. But here's the ship, and here's "

There was a little scornful laughter at this, and Mr. Wardrop knitted his brows. He recalled that in the days when he wore trousers he had been chief engineer of the *Haliotis*.

"Harland, Mackesy, Noble, Hay; Naughton, Fink, O'Hara,

"Here, sir!" The instinct of obedience waked to answer the roll-call of the engine-room.
"Below!"

They rose and went.

"Captain, I'll trouble you for the rest of the men as I want them. We'll get my stores out, and clear away the shores we don't need, and then we'll patch her up.

My men will remember that they're in the Haliotis—under me."

He went into the engine-room and the others stared. They were used to the accidents of the sea, but this was beyond their experience.

rience. None who had seen the engine-room believed that anything short of new engines from end to end could stir the Haliotis from her moorings.

The engine-room stores were unearthed, and Mr. Wardrop's face red with the filth of the bilges and the exertion of travelling on his stomach, lit with joy. The spare gear of the *Haliotis* had been unusually complete, and two-and-twenty men armed with screw-jacks, differential blocks, tackle, vices, eye-bolts, and a forge or so, can look differential blocks, tackle, vices, eye-bolts, and a forge or so, can look Kismet between the eyes without winking. The crew were ordered to replace the holding-down and shaft-bearing bolts, and return the collars of the thrust-block. When they had finished Mr. Wardrop delivered a lecture on repairing compound engines without the aid of a dockyard, and the men sat about on the cold machinery. The cross-head jammed in the guides leered at them drunkenly, but offered no help. They ran their fingers hopelessly into the cracks of the starboard supporting-column, and picked at the ends of the ropes round the shores, while Mr. Wardrop's voice rose and fell echoing, till the quick tropic night closed down over the engineroom skylight.

Next morning the work of reconstruction began

Next morning the work of reconstruction began.

It has been explained that the foot of the connecting-rod was forced against the foot of the starboard supporting-column, which it had cracked through and driven outward towards the ship's skin. To all appearance the job was more than hopeless, for rod and column seemed to have been welded into one. But herein Providence smiled on them for one moment to hearten them through the weary weeks ahead. The second engineer—more reckless than resource-ful—struck at random with a cold chisel into the cast iron of the column, and a greasy, grey flake of metal flew from under the imprisoned foot of the connecting-rod, while the rod itself fell away slowly, and brought up with a thunderous clang somewhere in the dark of the crank-pit. The guides-plates above were fast in the guides, but the first blow had been struck. The guides-plates above were still jammed They spent the rest of the day grooming the donkey-engine which stood immediately forward of the engine-room hatch. Its tarpaulin, of course, had been stolen, and eight warm months had not improved the working parts. Further, the last dying hiccough of the Haliotis

seemed-or it might have been the Malay from the boathouse-to have lifted the thing bodily on its bolts and set it down inaccurately

as regarded its steam connections.
"If we only had one cargo derrick!" Mr. Wardrop sighed. "We

can take the cylinder-cover off by hand if we sweat, but to get the rod out o' the piston's not possible unless we use steem. Well, there'll be steam the morn if there's nothing else. She'll fizzle!

Next morning men from the shore saw the Haliotis through a cloud, for it was as though the deck smoked. Her crew were chasing steam through the shaken and leaky pipes to its work in the forward donkey-engine; and where oakum failed to plug a crack, they stripped off their loin-cloths for lapping, and swore, half-boiled they stripped off their ioin-cloths for lapping, and swore, half-boiled and mother-naked. The donkey-engine worked at a price—the price of constant attention and furious stoking—worked long enough to allow a wire-rope, it was made up of a funnel and a foremast-stay, to be led into the engine-room and made fast on the cylinder-cover of the forward engine. That rose easily enough, and was hauled through the skylight and on to the deck, many hands assisting the doubtful steam. Then came the tug of war, for it was necessary to get to the piston and the jammed piston-rod. They removed two of the piston junk-ring studs, screwed in two removed two of the piston junk-ring studs, screwed in two strong iron eye-bolts by way of handles, doubled the wire-rope, and set half a dozen men to smite with an extemporised battering ram at the end of the piston-rod where it peered through the piston, while the donkey-engine hauled upwards on the piston itself. After four hours of this furious work, the piston-rod suddenly slipped, and the piston rose with a jerk, knocking one or two men over into the engine-room. But when Mr. Wardrop declared that the piston had not split, they cheered and thought nothing of their wounds, and the donkey-engine was hastily stopped, for its boiler was no thing to tamper with.

And day by day their supplies reached them by boat. The skipper humbled himself once more before the Governor, and as a concession had leave to get drinking water from the Malay boat-builder on the quay. It was not good drinking water, but the Malay was anxious to supply anything in his power if he were paid for it.

Now when the jaws of the forward engine stood, as it were, stripped and empty they began to wedge up the shores of the

stripped and empty they began to wedge up the shores of the cylinder itself. That work alone filled the better part of three days—warm and sticky days when the hands slipped and sweat ran into the eyes. When the last wedge was hammered home there was no longer an ounce of weight on the supporting-columns; and Mr. Wardrop rummaged the ship for boiler plate, three-quarters of an inch thick, where he could find it. There was not much availan inch thick, where he could find it. There was not much available, but what there was was more than beaten gold to him. In one terrible forenoon the entire crew, naked and lean, haled back, more or less into place, the starboard supporting-column, which as you remember was cracked clean through. Mr. Wardrop found them asleep where they had finished the work, and gave them a day's rest, smiling upon them like a father as he drew chalk marks about the cracks. They woke to new and more trying labour, for over each one of those cracks a plate of three-quarter-inch boiler iron was to be worked hot; the rivet-holes being drilled by hand. All that time they were fed on fruits—chiefly bananas, with some sago.

Those were the days when men swooned over the ratchet-drill and Those were the days when men swooned over the latener-diff and the hand-forge, and where they fell they had leave to lie unless their bodies were in the way of their fellows' feet. And so, patch upon patch, and a patch over all, the starboard supporting-column was clouted, but when they thought all was secure Mr. Wardrop decreed that the noble patchwork would never support working engines. At the best it could only hold the guide-bars approximately true. The the best it could only hold the guide-bars approximately true. The dead weight of the cylinders must be borne by vertical struts, and therefore a gang would repair to the bows and take out, with files, the big bow-anchor davits, each of which was some three inches in diameter. They threw hot coals at Wardrop, and threatened to kill him, those who did not weep (they were ready to weep on the least provocation), but he hit them with iron bars heated at the end, and they limped forward, and the davits came with them when they returned. slept sixteen hours on the strength of it, and in three days two struts were in place bolted from the foot of the starboard supportingcolumn to the under side of the cylinder. There remained now the port, or condenser column, which, though not so badly cracked as port, or condenser column, which, though hot so badly cracked as its fellow, had also been strengthened in four places with boiler-plate patches, but needed struts. They took away the main stanchions of the bridge for that work, and, crazy with toil, did not see till all was in place that the rounded bars of iron must be flattened from top to bottom to allow the air-pump levers to clear them. It was Wardrop's warright, and he went hitterly before the men as he gave the order to oversight, and he wept bitterly before the men as he gave the order to unbolt the struts and flatten them with hammer and the flame. Now the broken engine was underpinned firmly, and they took away the wooden shores from under the cylinders and gave them to the robbed bridge, thanking God for even half a day's work on gentle, kindly wood instead of the iron that had entered into their souls. Eight months in the back-country among the leeches at a temperature of 8x degrees moist is very had for the preview.

Ad degrees moist is very bad for the nerves.

They had kept the hardest work to the last, as boys save Latin prose, and, worn though they were, Mr. Wardrop did not dare to give them rest. The piston-rod and connecting-rod were to be straightened, and this was a job for a regular dockyard with every appliance. They fell to it, cheered by a little chalk showing of work done and time consumed which Mr. Wardrop wrote up on the engine-room bulkhead. Fifteen days had gone—fifteen days of killing labour—and there was hope before them.

It is curious that no man knows how the rods were straightened. The crew of the *Haliotis* remember that week very dimly, as a fever patient remembers the delirium of a long night. There were fires everywhere, they say; the whole ship was one consuming furnace, and the hammers were never still. Now, there could not have been more than one fire at the most, for Mr. Wardrop distinctly recalls that no straightening was done except under his own eye. They remember, too, that, for many years, voices gave orders which they obeyed with their bodies, but their minds were aboard on all the seas. It seems to them that they stood through days and nights slowly sliding a bar backwards and forwards through a white glow that was part of the ship. They remember an intolerable noise in their burning heads from the walls of the stokehole, and they remember being savagely beaten by men whose eyes seemed asleep. When their shift was over they would draw straight lines in the air, anxiously and repeatedly, and would question one another in their sleep, crying, "Is she straight?"

At last—they do not remember whether this was by day or by night

-Mr. Wardrop began to dance clumsily and wept the while, and they too danced and wept, and went to sleep twitching all over; and when they woke men said that the rods were straightened, and and when they woke hen said that the rods were straightened, and no one did any work for two days, but lay on the decks and ate fruit. Mr. Wardrop would go below from time to time and pat the two rods where they lay, and they heard him singing hymns.

Then his trouble of mind went from him, and at the end of the

third day's idleness he made a drawing in chalk upon the deck with



"Men, white men, naked and savage, swarmed down her sides, some with iron bars red hot at the ends, and others with large hammers, threw themselves upon those innocent inquiring strangers, and before any man could say what had happened, were in full possession of the prau, while the lawful owners bobbed in the water overside"

ILLUSTRATING "THE DEVIL AND THE DEEP SEA," BY RUDYARD KIPLING

DRAWN BY FRANK BRANGWYN

letters of the alphabet at the angles. He pointed out that, though the piston-rod was more or less straight, the piston-rod cross-head—the thing that had been jammed sideways in the guides—had been badly strained, and had cracked the lower end of the piston-rod. He was going to forge and shrink a wrought-iron collar on the neck of the piston-rod where it joined the cross-head, and from the collar he would bolt a V-shaped piece of iron whose lower arms should be bolted into the cross-head. If anything more were needed they could use up the last of the boiler-plate.

So the forges were lit again, and men burned their bodies but hardly felt the pain. The finished connection was not beautiful, but it seemed strong enough—at least as strong as the rest of the machinery; and with that job their labours came to an end. All that remained was to connect up the engines and to get food and water. The skipper and four men dealt with the Malay boatbuilder by night chiefly; it was no time to haggle over the price of sago and dried fish. The others stayed aboard and replaced piston, piston-rod, cylinder-cover, cross-head, and bolts with the aid of the faithful donkey-engine. The cylinder-cover was hardly steam proof, and the eye of science might have seen, in the connecting-rod, a flexure something like that of a Christmas tree candle which has melted and been straightened by hand over a stove, but, as Mr. Wardrop said, "She didn't hit anything."

As soon as the last bolt was in place, men tumbled over one another in their anxiety to get to the hand starting gear, the wheel and worm, by which some engines can be moved when there is no steam aboard. They nearly wrenched off the wheel, but it was evident to the blindest eye that the engines stirred. They did not revolve in their orbits with any enthusiasm as good machines should. Indeed, they groaned not a little calmiss may also machines should. Indeed, they groaned not a little, but they moved over and came to rest in a way which some engines can be moved when there is no ste

"Be sure of her first; we can't afford to go out half a mile and break down."

"My soul and body, man, we're one continuous breakdown fore an' aft! We might fetch Singapore, though."

"We'll break down at Pygang-Watai, where we can do good," was the answer, in a voice that did not allow argument. "She's my boat and—I've had eight months to think in."

No man saw the Haliotis depart, though many heard her. She left at two in the morning, having cut her moorings, and it was none of her crew's pleasure that the engines should strike up a thundering half-seas-over chanty that echoed among the hills. Mr. Wardrop wiped away a tear as he listened to the new song.

"She's gibberin'—she's just gibberin'"—he whimpered. "Yon's the voice of a maniac."

And if engines have any soul, as their masters believe, he was quite right. There were outcries and clamours, sobs and bursts of chattering laughter, silences where the trained ear yearned for the clear note, and torturing reduplications where there should have been one deep voice. Down the screw-shaft ran murmurs and warnings, while a heart-diseased flutter without told that the propeller needed re-keying.

"How does she make it?" said the skipper.

while a heart-diseased flutter without told that the propeller needed re-keying.

"How does she make it?" said the skipper.

"She moves but—but she's breakin' my heart. The sooner we're at Pygang-Watai the better. She's mad, and we're waking the town."

"Is she at all near safe?"

"What do I care how safe she is! She's mad. Hear that now! To be sure nothing's hittin' anything, and the bearin's are fairly cool, but—can ye not hear?"

"If she goes," said the skipper, "I don't care a curse, and she's my boat too."

She went, trailing a fathom of weed behind her. From a slow two-knots an hour she crawled up to a triumphant four. Anything be-

She went, trailing a fathom of weed behind her. From a slow two-knots an hour she crawled up to a triumphant four. Anything beyond that made the struts quiver dangerously and filled the engineroom with steam. Morning showed her out of sight of land, and there was a visible ripple under her bows; but she complained bitterly in her bowels, and, as though the noise had called it, there shot along across the purple sea a swift, dark prau, hawklike and curious, which presently ranged alongside and wished to know if the Haliotis were helpless. Ships, even the steamers of the white men, had been known to break down in those waters, and the honest Malay and Javanese traders would sometimes aid them in their own peculiar way. But this ship was not full of lady passengers and well-dressed officers. Men, white men, naked and savage, swarmed down her sides, some with iron bars red hot at the ends, and others with large hammers, threw themselves upon those innocent inquiring strangers, and before any man could say what had happened, were in full possession of the prau, while the lawful owners bobbed in the water overside. Half an hour later the prau's cargo of sago and tripang, as well as a doubtful-minded compass, was in the Haliotis. The two huge triangular mat sails, with their seventy-foot yards and booms, had followed the cargo, and were being fitted to the stripped masts of the steamer.

They rose, they swelled, they filled, and the empty steamer visibly laid over as the wind took them. They gave her nearly three knots an hour, and what better could men ask? But, if she had been forlorn before, this new purchase made her horrible

to see. Imagine a respectable charwoman in the tights of a ballet-dancer rolling drunk along the streets, and you will come to some faint notion of the appearance of that nine-hundred-ton well-decked once schooner-rigged cargo-boat as she staggered under her new help, shouting and raving across the deep. With steam and sail that marvellous voyage continued; and the bright-eyed crew looked over the rail, desolate, unkempt, unshorn, shamelessly clothed—beyond the decencies.

At the end of the third week she sighted the island of Pygang-Watai, whose harbour is the turning point of a pearling sea patrol. Here the gunboats stay for a week ere they retrace their line. There is no village at Pygang-Watai; only a stream of water, some palms, and a harbour safe to rest in till the first violence of the south-east monsoon has blown itself out. They opened up the low coral beach with its long mound of whitewashed coal ready for supply, the deserted huts for the sailors, and the flagless flag-staff.

Next day there was no Haliotis—only a little prau rocking in the warm rain at the mouth of the harbour, whose crew watched with hungry eyes the smoke of a gunboat on the horizon.

Months afterwards there were a few lines in an English newspaper to the effect that some gunboat of some foreign Power had broken her back at the mouth of some far-away harbour by running at full speed into a sunken wreck.

speed into a sunken wreck.

Rusgard Kyslina

Thirteen at Cable

By ELSA D'ESTERRE-KEELING

'Twas in the jolly North-Countree, That the proverbial cousin Invited to his Christmas spree A—baker's dozen.

"You see," so quoth he to his espouse,
"No mischief can befall, dear,
Light-heartedly we may carouse,
Since we're fifteen in all, dear."

Weeks two, plus one, there crawled away— Time's apt to lag, old sinner— But then at last came Christmas Day, And with it Christmas dinner.

Outh Mrs. B., with smile serene, As she unlocked the whisky, "I'm glad we've settled on fitteen, Fourteen is always risky."

The almonds, raisins and bong-bongs, She duly set in places, And then that sweetest voice, the gong's, Bright smiles brought to all faces.

Ouoth Mrs. B., at table's head—
"I'm glad, as I've before said,
That we're fifteen "—then, blushing red,
She suddenly no more said.

For, having drawn to table near, Each quick had found his place there, And, lo! a look of wrath and fear On every single face there.

"I beg that I may pardoned be, For contradicting you, Aunt, But, to be plain, it seems to me We're fifteen minus two, Aunt."

The one who thus did break the peace (The others held their peaces) Was, lackaday! a maiden niece! There are some—maiden nieces

"I saw them pause, I saw them kiss,"
So Mrs. B. did mumble—
"Did some one, John, his footing miss
And on the stair-foot tumble?"

"Yes, I was witness unaware, If I'm to tell you true, ma'am; That's wot did 'appen on the stair, It 'appened to some two, ma'am.

"I forward stept, their fall to stay, But—lovers 'ave their 'abits— At sight of me they ran away, For all the world like rabbits."

"Well, let us make the best of it, You each have got a place, friends, Remain all seated where you sit, And let us now say grace, friends."

Grace said, they all set to and ate, The fat ones and the thinner; Each finished off a piled-up plate, And made a hearty dinner.

First course and second course were cleared, Soup, turkey, beef, and bacon, A third and fourth course disappeared, And then dessert was taken.

The ladies chatted, though afraid, And read their cracker-verses, Till Mr. B. a murmur made In which he thanked for mercies.

At table's foot the hostess frowned. And signalled with her eyes now This message (tho' you heard no sound), "Don't be the first to rise now."

So Mr. B. his seat retained; The guests, all full of wonder, There seated quietly remained, Whilst talking table-under.

"I fear," so foot of Mrs. C.
To foot of Mr. C. said,
"That that old nuisance, cousin B. Has caught what Mrs. B said'

He had, good sooth! and there he stayed At table-head still sitting, Where vis-à-vis sat undismayed His bosom's partner—knitting. They sat there into midnight deep, They sat there into midnight deep,
And until morn had broken;
And all of them were fast asleep
That had not been awoken.
"Why should I rise," said every eye,
"To others chances giving?"
And all of them that did not die
Remained among the living. But in a week, I grieve to say, Two only were left over; The others carried all away Were lying under clover. To Mr. B. quoth Mrs. B., Her goodman much surprising,— "I'm very much annoyed to see You do not think of rising." Poor B., replying, shed a tear,—
"That same if I now did, oh,
You don't seem to reflect, my de
'Twould make of you a widow. When folks are dying, or nigh dead,
They are not apt to flatter,
A curl of lips and toss of head,
Said, "Goodness me, what matter?" An awful sight it must have been, This husband and his wife here, The last survivors of THIRTEEN, Each struggling hard for life here Each tried to sit the other out, And they are sitting on yet, If—this I have my doubts about— On earth they are upon yet. The moral to be read between
The lines is very plain, friends,
If ever you've sat down thirteen,
Do never so again, friends. And if you lovers should invite, In case of footstep-missing, This stipulate—that on stair-flight No cooing be nor kissing.

Georgiana, Inchess of Debonshire

By M. H. SPIELMANN

The beautiful portrait of Georgiana Spencer, Duchess of Devonshire and her daughter, Georgina Dorothy Cavendish (afterwards Countess of Carlisle), is one of the most popular pictures ever painted by Sir Joshua Reynolds. Even the lady herself was a popular heroine—the famous Duchess of Devonshire, whom Walpole celebra ed as the "Empress of Fashion." She was the daughter of John, first Earl Spencer, and in June, 1774, she married William, fifth Duke of Devonshire. As the picture was painted in 1786, she had already been married twelve years, so that, contrary to the usual suggestion, it is not delight in the first-born that Sir Joshua sought here to fix upon his immortal canvas. Wraxall tells us or the Duchess that "her hair was not without a tinge of red, and her face, though pleasing, yet, had it not been illuminated by her mind, might have been considered as an ordinary countenance." But the verdict is hard to accept, for in these later times a belief in "the beautiful Duchess of Devonshire" is almost a tenet of our artistic creed. Nor is this belief based upon the exaggeration which grows with years—grows in volume and in conviction; for, turning up my old records I find that a contemporary criticism of the picture, when it was exhibited at the Royal Academy in 1787, was printed thus in the General Advertiser:—"A Lady and Child, by Sir Joshua. An instance of that warmth of imagination and delicacy of feeling which peculiarises his enchanting pencil, and evidences how strongly he possesses that

Majesty and grace so rarely given
To mortal man, not taught by art but Heaven."

Majesty and grace so rarely given To mortal man, not taught by art but Heaven."

I should add, in explanation of the title given to the picture in the old newspaper, that it was customary at the time to print no names of sitters in the catalogues but those of Royalty and a few "unblushing publicists."

This was the Duchess who fought so sturdily in the political fight and influenced men's minds by storming their hearts, and secured their votes by laying dainty siege to their hearts and cheeks. She it was who earned the title of "Queen of the Whigs," and won the Westminster election for Fox. That statesman at the time was not a little discredited, and would scarcely have carried his seat but for the influence and activity of the fascinating Duchess of Devonshire. Reynolds immortalised his features, too, about this time, and has given us a very different version of them to those with which most men—and few women—are familiar in the venomous cartoons of Gillray.

which most men—and few women—are familiar in the ventilial cartoons of Gillray.

Attractiveness was in her blood. Her mother was the daughter of a Mr. Poyntz, the travelling tutor of the third Duke of Devonshire, and so enslaved the heir to the Earldom of Spencer that the very day after he came of age he was married to her privately. And then came a gorgeous State entry into London, which must have partaken greatly of the nature of a Lyceum procession; and there followed a long life of happiness and generosity, untinged with regret. As with the mother, so with the daughter: with whomsoever she came into contact she delighted, and by her bright nature and intelligent

with the mother, so with the daughter: with whomsoever she came into contact she delighted, and by her bright nature and intelligent vivacity rendered signal service to her political party. The lady did not reach old age, for she died in 1806.

The picture, which forms one of our supplements, is the property of the Duke of Devonshire, and is reckoned among the most charming of all Sir Joshua's pictures of mother and children. If I mistake not, it was included a few years ago in Paris in the fine exhibition of the "Cent Chefs-d'Œuvre." It was certainly shown at the International Exhibition in 1862, and at the National Portrait Exhibition five years later; while only last year Paris in the line exhibition of the certainly shown at the International Exhibition in 1862, and at the National Portrait Exhibition five years later; while only last year it was seen at the Guildhall Exhibition. It was engraved in mezzotint by George Keating, and published by him on May 19, 1787, "at No. 4, Air Street, Piccadilly." The three states of the plate are in the British Museum.