HOW IT IS USED.

Flags Stand for Letters and a Few Letters grand-mother, the beautiful and accom-Sometimes Mean Many Words-How Ships Talk With Each Other - A Language Understood Everywhere.

The signal flags used at sea are known as the international Code of Signals, and are set by every vessel of every clime and rig. They are all alike, those used in America being the same as those that fly on Chinese, Russian or Hawaiian yessels. There is nothing complicated about the flags themselves, but it requires a good deal of diligence and study to pick out and make certain signals.

The flags are not lettered, as some landsmen may imagine, but are made up of varied shapes and colors, no two alike. The international Code of Signals consist | who made himself notorious by his extraordof eighteen flags; divided into one burgee, four pennants, thirteen square flags, besides one code signal or answering pennant.

There are no vowels in the code, the flags representing the eighteen consonants, B, C, D, F, G, H, J, K, L, M, N, P, Q, R. S. T. V. W.

a hundred and one methods had been employed for communicating intelligence at sea. In 1801 the British merchant service devised a system of signaling by flags.

In 1855 the British Board of Trade appointed a committee "to enquire into and report upon the subject of a code of signals to be used at sea." All this is ancient history, perhaps, but it leads up to when the committee finally occomplished its purpose and furnished a code "to supply means of communication between ships of all nations

and languages at sea.' This is the famous international code, and has since been adopted by England, France, Germany, Russia, Brazil, Italy, Spain, Austria, Holland, Sweden and Norway, Denmark, Belgium and Portugal. Though in general use by vessels of the United States the government has not yet officially recognized the international code. It is as perfect as modern ideas can make

Few outside of mariners realize, however, how near perfection the code really is. and are assigned to the merchant vessels of each nationality, the scope of the code may be understood. In other words, it is possible to show the flags ranging between these letters in 53,040 different ways. The signals from G. Q. B. C to G. W. V. T are appropriated to men-of-war and government vessels and form 1,440 combina-

By a combination of two, three or four flags, no more, in one hoist, signs are made which represent words and sentences of the same meaning in all languages. This signal book which accompanies the code is arranged in five parts. The flag B is the burgee, C, D, F, G and H are pennants and the remainder are square-shaped flags.

In men-of-war it has been the custom for years to bind the code book in a jacket of lead. Every country has its own private 'code for its sea fighters. In times of a naval engagement, when a ship is likely to be captured, the code book is thrown overboard before the enemy boards the prize. Being coated in lead, the book immediately

Marryat spent eighteen months making his book, and it was a crude and unfinished work at that. Great skill and alertness are required in making and reading man-of-war signals. Every flag has its purpose, whether hoisted to the mizzen peak of the fore, main or mizzen royal mast head. The ensign, which must be hoisted at the peak, denotes the nation in whose ship-list the name answering to the signal letters is to be found, and the code pennant, which is a V-shaped flag, with two white bars on a red ground, is hoisted under the ensign, and indicates that the "International Code" is

Flags for making signals are hoisted at the masthead or where best seen. The code pennant and pennants C and D are used singly. The code pennant is the answering pennant. The pennant C is "Yes," the pennant D is "No." They are the only signals made with single flags. Signals of two flags with the burgee uppermost are attention signals. If a pennant be uppermost they are compass signals. When a square flag is shown uppermost they are danger or distress signals.

Signals of three flags touch on general subjects of communication, including latitude, longitude and time. Four flag signals, with the burgee uppermost, are geographical signals; with the pennant C, D or F uppermost, spelling or vocabulary signals; with the pennant G uppermost, are names of men-of-war, and with a square flag uppermost, are names of merchant ships. The code pennant when hoisted alone means, when signaling, "Signals seen and understood.

Distance signals are sometimes used in consequerce of remoteness or the condition of the atmosphere, where it would be impossible to distinguish signals made with the flags in the usual way. The characteristic of the distance signal is the ball.

Every sea-going vessel is required by law to have a complete set of signal flags, and many a ship, driven out of her course through inaccurate instruments, has been saved from destruction by meeting with a vessel from which the correct latitude and longitude was obtained. The yellow flag, which is the letter "Q" in the international code, is used to denote sickness on board, 1892 City of Paris ...... 5 and is hoisted by vessels when in quarantine. It is the universal quarantine flag.

The yellow flag is always hoisted to the fore royal masthead for the purpose designated. The Union Jack is hoisted on the following: A heated discussion having fore royal truck as the signal for a pilot, been carried on for some time in his preand on vessels in port is frequently used sence relating to a current topic, one of when the assistance of a tugboat is desired. | the most emphatic of the party remarked:

### The Greatest Widower.

This is the genuine essay of a boy in a tines." Cardiff school: "King Henry 8 was the greatest widower that ever lived. He was recollected what happened to the Philisborn at Anne Domino in the year 1066. | times. He had 510 wives besides children. The 1st was beheaded and afterwards executed. The 2nd was revoked. She never smiled an ass!" was the caustic rejoinder, on which again. But she said that the word 'Calais' the contending party utterly collapsed.

SIGNALS SHOWN AT SEA. would be found on her heart after her SIGNALS SHOWN AT SEA. death. The greatest man in this reign was Sir Garrett Wolsey He was surnamed the Boy Bachelor. He was born at the age of fifteen unmarried. . . . Henry 8 was succeeded on the throne by his great plished Mary Queen of Scots, sometimes known as the Lady of the Lake, or the Lay of the Last Minstrel."

> JUMPS WORTH TALKING ABOUT. Notable Achievements on This and the Oth-

er Side of the Water. As in all other departments of sport, there are chronicled in the annals of diving, leaping, and jumping some truly wonderful feats; but while the highest and the longest jumps ever taken by an athlete are known in their minutest details to every student of

year of the Queen's Jubilee, dived from London bridge into the Thames, afterwards Every one in Cornwall knows refusing to accept the subscription that was Moore, who for years has driven the deliv-Previous to the beginning of this century raised for him, saying that the feat was a ery wagon for Mack's Express mills, and his next attempt proved fatal. In the fol- was failing rapidly, very general regret was lowing year he essayed to jump from the expressed by a large section of the comfootbridge beside the railway bridge at munity. His voice grew weaker, his laugh Charing Cross. Mounting the parapet, he less hearty and it appeared that consump-simply divested himself of his coat and tion had marked him for a victim. At last jumped off. The water was very low at the he was forced to give up work altogether time, and it is surmised that he must have and keep within doors. So things were till gone right down and struck upon the bot- late in the summer, when he commenced to tom, for although he rose momentarily to get about again, and he steadily improved the surface, he sank again and nothing until he was once more able to take up his more was seen of him.

B. Johnson leapt into the Thames from it was indeed. Hearing that Dr. Williams' London Bridge; but undoubtedly the most | Pink Pills had something to do with the case successful plunge from that historic struc- a reporter of the Freeholder called on Mr. ture was made by Miss Finney a year or | Moore at his comfortable home on Eighth so ago, when, accompanied by her brother, street and fortunately found him at home. she walked coolly along the bridge, at three o'clock in the afternoon, suddenly porter said to Mr. Moore, "I am glad to the line upon line in the afternoon in handed him her cloak and hat, and leapt | see you so hearty and strong again; the upon the parapet. The wind was very last time I saw you it seemed as if your high at the time, and at once nearly top- race was about run. I have heard that pled her over; but, with astonishing pre- your wonderful recovery is entirely due to sence of mind, she dropped on to the stone | Dr. Williams's Pink Pills; have you any coping three feet below, and then shot off objection to tell me something about it?" like an arrow, cleaved the water without a "No objection at all," said Mr. Moore. splash, and rose smiling to the surface. "Pink Pills did cure me and I am only too from H, B, C, D to W, V, T may be made Her brother, who had also dived in his glad to let the world know all about that ordinary street attire at the same time, as- wonderful medicine. As you know I was crowd that had quickly assembled. The spaired of. amusing part of the performance was that a general notion prevailed at the time that it was a case of determined suicide.

Just as the American champion, Donovan, met his death in a foreign land, so Baptist Penaud, the champion French umper, was killed while performing in America. It was announced that he would leap from a tower 140ft. high into a netting below, and, although it was a wet day, many thousands of people collected to witness

As Penaud, dressed in gaudy costume, ascended the tower all eyes were turned on the daring Frenchman, who, unconscious of his fate, on reaching the top waited a few seconds, calmly surveying the people below. Then, with a gentle spring, he leapt into the air and descended with lightning rapidity. On nearing the net, however, somehow or other he gave a sudden turn and fell flat upon his back. The concussion was so great that he was killed

almost instantly. Desirous of mitigating the dangerous effects of contact with the net, among famous jumper, an Austrian this time, invented a contrivance whereby the net was supported at the end on strings, which would give when receiving the weight of the performer's body. At the very first trial, however, the elasticity of these springs hurled the jumper back again after he had fallen into the net, and, coming down upon the boards, he sustained serious injury; reminding one of the scientist who, working late at night, invented a bed that would literally throw him out at a certain hour in the morning, and eventually met his death by being hurled against the wall by his invention.

Of the marvellous leaps made by horses few statistics exist, but the celebrated steeplechaser, The Chandler, on one occasion cleared full 39ft. over a small brook when racing at Warwick, the extra exertion being called for to enable the animal to clear some six or seven other horses and riders that had come to grief before him.

At the Chicago Horse Show a horseleaping contest was recently arranged, when, at the close of the evening, two horses, Rosebery and Ontario, tied at the astonishing height of 6tt. 1034in. Next evening the contest was resumed, when Rosebery was declared the winner after he had cleared 6ft. 113/in. And in this connection it is interesting to note that horses are as amenable as human beings to the exciting influences supplied by artificial light and the cheering of a tumultuous crowd.

## Lowering the Ocean Record.

Since 1866 the record for the fastest stward ocean voyages has been as fol-

lows: Year.	Days.	Hrs.	Mins.
1866 Scotia	8	2	48
1000 50000	7	20	9
1873 Baltic	n 7	15	48
	7	11	37
	7	10	53
A STATE OF THE STA		7	23
1000 11110011	7	18	37
100% Truesta	6	11	9
1001 010801		10	40
		5	31
	6		42
	6	4	
1888 Etruria	6	1	55
1889 City of Paris	5	19	18
1891 Majestic .	5	18	8
	5	16	31
TOOL TOUCOM		1=	5.0

### Lord Salisbary's Retort.

That Lord Salisbury possesses a decided gift for repartee may be gathered from the "I shan't get any of you to agree with

me, you are such a complete set of Philis-Lord Salisbury quietly asked whether he

The reply was, "Certainly not." "They were smitten by the jaw-bone of

#### A CORNWALL MIRACLE.

HOW TWO ESTEEMED CITIZENS RE-GAINED HEALTH AND STRENGTH.

Mr. William Moore's Interesting Story-His Friends Despaired of His Recovery, but he Once More Mingles With Them as Hearty as of Yore-A Story Full of Hope

Cornwall Freeholder. In this age there are few persons who do not take one or more newspapers, and it may be said with equal certainty that there are few who have not read from time to time of the marvellous cures effected by the use of Dr. Williams' Pink Pills for Pale People. But reading is one thing and believing what you read is another, and no doubt of the thousands who have read of the Hamilton miracle, the Saratoga miracle, athletic performances, there are many not- the Calgary miracle and others that have able instances occurring outside the pro- appeared from time to time in the columns vince of regular sport, well worth recording. of the Freeholder, achieved through the The performances of Larry Donovan, agency of Dr. Williams' marvellous little pellets, many have laid aside the paper in inary feats of jumping from great heights, unbelief. While, however, these people are not yet quite forgotten by the public. may not believe what happened at Saratoga Having dived from Brooklyn bridge, at a or in Calgary, they would no doubt be congreat altitude, and from Niagara bridge, a vinced if one should bring to their notice a distance of 200 feet, into the water below, case in their own immediate vicinity where Donovan come to England, and, in the a marvellous cure was effected through the

Every one in Cornwall knows Mr. Wm. "jubilee jump." Unfortunately for him, when it was known last winter that his health calling and work as of vore. What worked A sensation was caused in 1871, when J. so marvellous a change? A veritable miracle

sisted her to land, amidst the cheers of a a very sick man; indeed my life was de-

MY WORK IS VERY TRYING and I was forced to be out all sorts of weather, for people must eat, you know. It often happened that after lifting heavy sacks of flour or grain at the mill, I was in a profuse perspiration, and heated as I was had to drive out in the face of a fierce storm or with the thermometer ever so many degrees below zero. A man can't stand that kind of thing forever, and after a good many warnings I felt that something had really got a hold of me and I was forced to quit work. I had heavy colds all the time, severe pains in the back and loins and no appetite whatever, I lost flesh continually until I was, as you remember, a mere shadow of my former self, and everybody saw me thought I was dying of consumption. I doctored myself for a couple of months; had poultices all over me and took a great deal of medicine. I will not say that the doctoring did no good, but it didn't do much, and I felt as if I were never going to get better. At this time my attention was directed to Dr. Williams' Pink Pills for Pale People by reading an account of a case that seemed little short of a miracle. A sister of my wife had used them and had found them a valuable medicine, and strongly urged me to try them. I must confess that I did so with some reluctance; I had tried so many medicines without benefit that I despaired of finding anything to cure me, but my case was desperate and I yielded to the solicitations of my friends and purchased a supply of pills from Mr. E. H. Brown, the druggist. had not been taking them very long when I began to notice a difference in myself, and found my appetite, which had been almost entirely gone, returning. I continued to take Pink Pills and found my strength gradually returning, something I despaired of. In a few weeks I had so tar improved that I was able to go around, and was constantly gaining strength. I not only relished my tood but it did me good, and I saw that I had at last hit upon the right remedy. Well, to make a long story short, I continued to use Dr. Williams' Pink Pills until my old time strength had returned and I was able to go back to work. Since then I have been teaming every day, lifting heavy weights as usual, and I never felt better in my life. This is the whole story, and you may spread it freely. I was on the brink of the grave and you see me now. It was Dr. Williams' Pink Pills that restored me, and I know them to be a grand medicine, and would urge everybody whose symptoms are like mine to profit by my experience. My case may not be so wonderful as some I have read ot, but it is miracle enough for me, and I can never say enough about Pink Pills, they are beyond any praise I can give them.

URGE ANY WHO ARE IN DOUBT to give them a fair trial and I am confident

they will never regret it Dr. Williams' Pink Pills are a perfect blood builder and nerve restorer, curing such diseases as rheumatism, neuralgia, partial paralysis, locomotor ataxia, St. Vitus dance, nervous headache, nervous prostration and the tired feeling therefrom, the after effects of la grippe, influenza and severe colds, diseases depending on humors in the blood, such as scrofula, chronic erysipelas, etc., Pink Pills give a healthy glow to pale and sallow complexions, and are a specific for the troubles peculiar to the female system, and in the case of men they effect a radical cure, in all cases arising from mental worry, over-work or excesses

These Pills are manufactured by the Dr. Williams' Medicine Company, Brockville, Ont., and Schenectady, N. Y., and are sold only in boxes bearing the firm's trade mark and wrapper, at 50cts. a box or six boxes for \$250. Bear in mind that Dr. Williams' Pink Pills are never sold in bulk, or by the dozen or hundred, and any dealer who offers substitutes in this form is trying to defraud you and should be avoided. The public are also cautioned against all other so called blood builders and nerve tonics. no matter what name may be given them. They are imitations whose makers hope to reap a pecuniary advantage from the wonderful reputation achieved to Dr. Williams' Pink Pills for Pale People, and refuse all imitations and substitutes.

Dr. William's Pink Pills may be had of all druggists or direct by mail from Dr. William's Medicine Company from either address. The price at which these pills are sold make a course of treatment comparatively inexpensive as compared with other remedies or medical treatment.

#### THINGS OF VALUE.

It was Waller who wrote of " Paradise Lost" on its first appearance: "The old blind school-master, John Milton, hath published a tedious poem on the fall of man; if its length be not considered a merit,

Line upon line, and precept upon precept." We repeat what we have said before, that Puttner's Emulson is invaluable for coughs, Weak Lungs, and General

Do not criticise the writer who besprinkles his composition with French phrases. It is easier to hide one's ignorance in a foreign tongue than in a language with which all people are familiar.

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Sydney, C. B.

Do not grumble because your correspondent writes an illegible hand. As like as not, he doesn't know how to spell.

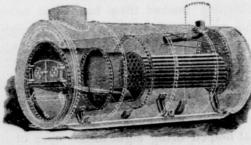
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