parpose continues to be of the most satisfactory nature, and fully justifies the policy of the Hydrographic Office in disseminating the facts as widely as possible. The use of mineral oil is not recommended, while the ortance of carrying a supply of animal

ith very heavy seas. As the ship had a In the long list of our public men the sek load of cattle and there was imminent have been few who have stood as high of some of the cattle being washed the public estimation as Alexander overbeard, he placed two oil bags, filled wish fish oil, at each end of the foreyard, the oil being left astern, effectually presumed the sea from breaking aboard the state of the foreyard all and exact. As the leader of the Opportunity of the sea from breaking aboard the state of the forest of the order of the Opportunity and in the forest of the order of the Opportunity and in the forest of the order of the Opportunity and in the forest of the order of the Opportunity of the Opportu

with short isnyards attached, allowing the hags to dipth the water at each coll of the vessel. He made the expariment both running before the wind and sea, and heve-to, and in each case found the oil to take the combers off the sea and prevent the water from breaking on board. He says that when a couple of points, and that when she does not he seas a meetimes break on beard over the opposite quarter, unless some method is found to rig the bags out to that the oil will cover a sufficiently wide space astern to prevent this. He recommends rigging spars out over the bow hashed to the catheads, if they can be made atrees on that the oil will spread over a surface twice the greatest beam of the abiptage sungification would not do as the wind would blow them inhoard; the lanyards must be short, and the bags weighted to prevent the wind dashing them against the ship's side, and blowing the city of his and, when all of that was gone, he used common varnish. The oil had the desired of proper things from which to hang the bags. Vessels should be fitted, and did not answer the purpose, One gallon of oil per hour was used for the Tour hags while running, and a less quantity would be required when hove to. Iron davits would be the proper things from which to hang the bags. Vessels should be fitted, and oil carried for this purpose, and not wait for a gale of wind and the seas to break on board before commencing to make preparations.

Capt. McGregor of the English steamer Albano reports to this office that he used oil on his last passage from Baltimore to Dublin. Experienced very heavy gales and sea from westward in latitude 44.2. 10.

Great Increase of Trade Journa's.

From the Clothier and Furnisher.

Of the 722 newspapers and periodicals published at New York city, a little over one-sixth, or 122, strictly come under the head of news and general information. The journals of a special character, but also furnishing general news, and the papers and periodicals dealing with special matters of universal interest, augment the 122 newspapers mentioned to 413. The remaining 309 are purely class papers and trade journals.

days, don't you forgot it, there is atreat in stora.

—C. R. Hail, Grayville, Ill., says: "Thave sold at retail, 156 bottles of Dr. Thomas' Eclectric Oil, guarantseing every bottle. I must say I never sold a medicine in my life that gave such universal atisfaction. In my own case, with a badly ulcerated throat, after a physician penciling it for several days to no effect, the Eclectric Oil cured it thoroughly in twenty-one hours, and in threatened croup in my children this winter, it never failed to relieve almost immediately."

In 1860, as regards to number, the five leading classes of newspapers and periodicals in New York and the five minor classes were as follows:

The above comparison is particularly valuable as showing the enormous increase of trade journals in the quarter of a century.

-Do not delay in getting relief for the little folke. Mother Graves' Worm Exterminator is a pleasant and sure cure. If you leve your child why do you let it suffer when a remedy is so near at hand?

Photographing the Beaventy Bodies. There has been introduced at the Paris ervatory an apparatus specially designed photographing the Heavenly bodies, and Monchez, director of the observatory, has presented to the French Academy of Sciences a chart obtained by this wonder-ful method. This map contains a small section of the Milky Way, and presents to

Boutober of the English steamer health and his many friends hope that the re reports that, on his passage from ocean trip and the sojourn in his native land will prove of great physical benefit to him.

the sea from breaking appared and in the Captain's estimation, saved ther of the oattle from being lost, the sing so heavy that, had it not being so heavy that, had to not heave the side of legislation, depending of political that he was induced to use the cit

go by reading the reports as published on a monthly charts.

Capt. Wass of the brig Morancy, while a voyage from Rockport, Me., to Port Prince, Hayti, encountered a turricanium southwest to northwest, accompanied a tremendous sea which washed his deck do overboard, tore the tarpaulius from a hatches, smashed the cabin windows, cept away every movable thing about the ok overboard, and did other damage, adding two feet of water in the hold, and eding two feet of water in the hold, and eding two feet of water in the hold, and eding two feet of water in the hold, and eding its ship was threatened with deruction, the Captain determined to use.

The vessel was hove to under storm while, a small canvas bag filled with skings, saturated with boiled linseed oil, as hung at the weather cathead; a swab turated with kerceene and boiled in the water to the constant of the was empended over the lie, abreast with the main rigging; two oil age, filled with kerceene, were lashed on the rail, abreast the fore rigging, and on the craft.

Liberals in the Hence of Commons, has not been satisfied with the manner in which the last voyage from Shuth America to New mode of building the Canadian Pacific Railway and head framed a policy differing radically from that which has been followed by this Administration, yet he showed himself open to conviction, and having seen with his own eyes age to dip in the water at each roll of the revolution that had been wrought the made the experiment both run- the Northwest, he did not healtstate ECONOMY WITH COMFORT.

rried for this purpose, and not wait for a lie of wind and the seas to break on to bring Canada. east, west, north and south, and before commencing to make preparaand sea from westward in latitude 44.0 10'. Hongitude 29.0 12'. W. Placed two oil bags astern, filled with linseed oil and cakim. Previous to placing the bags over the stern had taken heavy seas abroad, flooding the decks, but after towing the bags no more water came aboard. The gale lasted three days, with very beavy seas, but, owing to the oil, ran quite easily and acok no water. Used about seven gallons of ell altogether.

—There are so many cough medicines in the market, that it is sometimes difficult to tell which to huy; but if we had a cough, a cold or any afficults of the invocation of the invocation of the thoughout the state of the call which to huy; but if we had a cough, a cold or any afficults of the invocation of the invocation of the symp. Those who have used it think it is far ahead of all other preparations recommended for such complaints. The little folks like it as it is as pleasant as syrup.

Great Increase of Trade Johrna's.

From the Clothier and Furnisher.

C. R. Hall, Grayville, Ill., says: "Total trades of the oil in the says of the control propose. Everything is seen untile sound at Clows, and on his green turtle sound days, don't you forget it, there is a treat in store.

C. R. Hall, Grayville, Ill., says: "Total trades of the control of the candidate of the Control of the candidate of the Canadian public. Clow's restaurant is to the Canadian public. Clow's restaurant is the most promisent, calcined to the constitution at the most promisent, calcined to the constitution at the most promisent, calcined to the constitution at the floor and the close of the most promisent. Clow's restaurant is the Clow's restaurant is the Canadian public. Clow's restaurant is the Clow's restaurant is the Canadian public. Clow's restaurant is the the call public and is patronized to the Canadian public. Clow's restaurant is the transfer and

We should retaliate sir-retaliate Canada for this outrage, sir; this outrage of seizing our fishing vessel?" he exclaimed a be waved his umbrella around his head." War is a dreadful thing," said one

the group. "Then how would you retaliate?"
"Why, sir, induce their capitalists to invest in American railroad securities and bankrupt the Dominion inside of five -There are a number of varieties

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The bad boys grinned across the aisles, The deacon's frowns were changed to sm The singer's check turned deepest pink At bass and tenor's wicked wink. The girls that bore the alto part
Then took the strain with all their heart

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THE 20 APOSTLE ISLAN

SHORE OF LAKE SUPERIOR.

On the southern shores of Lake Supe

the entrance to Chequamegon Bay, write J. P. Applegate in Chicago Current. Son twenty in number, they are of various six and shapes. Long reaches of white as islands as far as the eye can reach. On t water a shade is cast here, giving a de green color; yonder the sun lights it up at it is moliten silver; finabing across a wood hill, all the vivid colors in the inboratory bllowed by the rays of the sun and red by the winding hills, that hull se too boisterous blasts, life is a lu

and Lucrative Pealtic From the Buffalo Ratiway: Few people realize the excep-er of Canadians who are proallway world. Besides those who rown up on the roads in the Do have attained note in the Un

ate secretary, is a Canadian.

ord, and both old Grand Trunk emp Seoffrey O'Hara, private secretary to President Hopkins of the Wabash, is