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## BENEATH THE WAVE.

arge instalments through our columns, and the interest" of the plot deepens with every number should be remembered that we have gone to the expense of purchasing the sole copyrighlt of this fine work for Canada, and we trust that our readers will show their appreciation of this
fact by renewing their subscriptions and urging their friends to open subscriptions with the

## CAMODAW IILUSTRATED HEWS.

Muntreal, Saturday, Dec. 14, 1878.

## CHRISTMAS GREETING.

As our readers will at once perceive, we have devoted this whole number of the Cavadian Illustrated News to the picand hiterary illustration nd episodes connected with the happy hristmas tide. Indeed to such an has the material crowded upon us that we have barely space left to fulfil the necessary and agreeable duty of wishing our readers and friends the compliments of the season. Having been in regular communication with one another during the year, and, in most cases, during a succession of years, there has grown a bond of union between readers and writers, and when the happy with a sentiment of real pleasure that the with a sentiment of real pleasure that the
managers of the journal seize the oppormanagers of the journal seize the opportunity afforded them by ther columns to wish their patrons the full enjoyment of the holiday season. While circumstances, as none know hetter than ourselves, have
not always allowed us to do all that we not always allowed us to do all that we
intended, or to come up to our ideal in very instance, we have still the consciousness of having done our best to please, and we may confidently announce that, with the beginning of a new year, no efforts will be spared to make the Canadin lllustrated News more and more worthy of public acceptance. We call
upon all our friends to aid us in this, both by continuing their favours and inducing others to lend us a helping hand.

## T'HE PRINCESS ALICE.

As all loyal Canadians take an almost personal interest in the Royal Family, it Princess Alice of Hesse will cast a gloom wer our Christmas festivities. An additional cause for regret, in our case, is that the melancholy circumstance so intimately affects the fair lady whom we, only a few days ago, were welcoming with patriotic outbursts to her new home in Canada. It the arrival of the Princess Loulse among us was overshadowed by the great grief which she must experience at the death of to the Queen and whole Royal Family, we, as a mouthpiece of public opinion, beg to offer the sincerest condolence. The loss is a heavy one in many respects. It is the
first break in the large circle of the Roye Children-Her Majesty having enjoyed the rare privilege of seeing her large offspring of nine sons and daughters grown up around her to manhood and womanMood. Furthernore, Princess Aliok was
endeared to the Royal household, as haviug been the favourite of her father, whom she nursed on his death bed, and the companion of her mother, during the first dismal years of her widowhood. Another pinful circumstance is that, by
reptional coincidence, she died on the
same day of the week and the same day of the month-Saturday, December 14-as
the lamented Prince Consort, so that this the lamented Prince Consort, so that this
anniversary will henceforth be doubly mournful in the Royal household.
Princess Alice Maud Mary was the second danghter and third child of Her April, 1843 . In July, 1862, she was marAicd to Prince Louis of $H$ Hesse-Darmstadt. Seven children were born of this union-two sons and five daughtens, but of these
one died in 1873 , and another, Marie, only four years of age, preceded her mother by a few weeks. In fifteen years of her inarried life, Irincess Allee resided a great deal in England, as it was only on the 13th of June, 1877, that her husbaud succeeded his uncle, Ludwig the Third, in the government of the Grand Duchy.
We should have liked to accompany this briet memoir by a portrait of Her nor in Ottawa could we find a likeness that did not date back several years. Rather than present an unfaithful picture, we preferred to wait a few weeks, when reliable photographs will reach us from England.

## HOME MANOFACTURE OF ORDNANCE.

It is not generally known that there has been, during the last four years in the United States, the greatest artillery competition on record. The object of this competition was to determine on the most suitable system of heavy rifled ordnance for the service of the United States. This competition trial was carried out under the superintendence of the officers of the United States Buard of Ordnance. The great struggle appears to have been
the competition between steel barrels as a lining for heavy guns and coiled wrought iron barrols. The latter have always been advocated by Sir William Palliser, who who has ever maintained that two good coiled wrought iron barrels, one inside the other, when oiled and fitted in by hand into a cast iron casing, are certain to defeat steel barrel guns in a heavy competition, owing to the treacherous nature
of steel. This law, laid down by Sir 1 V Palliser, has proved perfectly true in America. The steel barrel guns have broken down, and the tleet and forts of our cousins have been, so far, armed with Palliser guns. Now this fact is of deep interest to us, for although we might find a difficulty in manufacturing steel barrels, there can be none in making coiled wrought iron barrels, and the point raised by this at once suggests itself, why should our Government continue to send large sums of money out of Canada to purchase ordnance and stores which can be wade
at home? We have reason to believe that it is now in contemplation to secure a number of armour piercing guns for coast defense. The cost of these will be many thousands of pounds, and Canada can il afiord to send this money out of the
country. It may be argued that, although the United States makes large Palliser rifled guns with perfect success, we
could not do so. In the first place it could not do so. In the first place it
should be remembered that the United States have no State gun factory. The rifled guns alluded to are made by a prifrom the Board of Ordnance. It would be absurd to maintain that what a private firm can do in America, for the Americain Government, a private firm could not do in Canada for the Canadian Government. It is true that the manufacture in America officers a certain amount of inspection by officers of the Board of Ordnance, but,
without the least disrespect for these scientitic officers, we can ssafely assert that they do not surpass such officers, as Colonel
T. Bland Strange, Royal Artillery, in . Blientific strange, Royal Artillery, in gunnery. Coiled barrela for a 64 pounder rifle are now being forged in Montreal out Palliser, who is by order of Sir W. Pamser, who is anxious that the Cana-
dians should follow the example of the Americans, and adopt his guns. We
further understand that should our Government adopt his system, he will not accept any pecuniary reward or commission. Such generosity is seldom met with, and as he will guarantee the guns, we really think Government should seriously consider this most important question. Ve have reason to believe that Si Edward Selby Smyth, K.C.M.G., is great$y$ in favour of Canada setting to work in earnest to arm herself. He has never ceased to alvocate this most important point. We think it cau be best attained by setting to work to make the armanents ourselves. I small sum voted every year, which surey finds its way back into the pockets of the people, is better than sending over $\$ 100,000$ at a time to Woolwich, not a penny of which ever returns to us.
We have nuw a good many Palliser 64 pounder rifted guns, purchased from Woolwich. There can be no reason why we should not make more of these and even 120 pounders. We show a section of a Palliser 120 pounder 7 inch grun, with its two coiled wrought iron barrels, and also a section of the Woolwich 7 inch gun. The first gun is made on the new principle of great length of bore to consume a large charge of mild powder. By following these rules Sir W. Armstrong has attained extraurdinary results lately with very small pressure on the bore of the gun. The Woolwich gun is the old fashioned dumpy gun still in vogue which gives a low velocity owing to its length being too
short to consume the whole of the powder short to consume the whole of the powder
charge ; it is moreover more expensive than the Palliser gun.

## la gazza ladra.

One of the most charming of French writers, aud a musical critic of renown, M. A. de Pontmartin, has just published a work entitled Souvenirs
$d_{u n}$ Vieuie Melomane in which amusiug incident connected with the representation at Paris of La Gazza Ladra, one of the have had frequent occasion in these columns to
her publish remarkable episodes relating to that favourite art which is a main beautififer and solace
of life, I trust that the following will be found of life, I trust that the following will be found sufficiently plensant to bear reproduction.
About thirty years
was enzaged on the staff of young de Pontmartin one of the Levitimist journals of the dablique, companions were a half dozen of youths who later made names for themselves in the literary world, anda few "volunteers" who daily lounged in the editorial rooms to read the papers and
furnish the gossip of the bonlevards for the furuish the gossip of the boulevards for the
"city items," or faits dicers. Chief among city items, or faits divers. Chief among
these was a former Government official Madier Mooutjau. He was of gigantic size - six feet at
least-leau as his eyes glared with fire and his gesticulation
was always auimated speciality was to express, in and out of season, his repentance for the part he had taken in the
Revolution of July, damn the Republic bring in daily bulletins ot the liealth of the pious Queen of the Relgians, daughter of Louis Philippe and wife of King Leopold. This Strange character was a great favourite among
the young scribes of $L^{\prime}$ (Tyinion Publique, and he often accepted an invitation to their modest repast at the restaurant of $l n$ mere Morel. On
 ti ast, exclaim in a stentorian voice:
pardou of God heg
iod and men for having coutri huted to the Kevolution of July." Then, he
would add with ewoution . 'f would add with emotion; fortunately we have
the best news of the pious Queen of the Bel. gians." He cared little who overheard him mony the guests of the restaurant, as he was fueer individual who distinguished himself one night at the Jtaliens
La Giaza Ladra had been amuounceld during several days for the first appearance of Sophie - in in the character of Ninetta. Ronconi, ger of the theatre, had assumed the role of Feruando, and the great Labluche was booked as
the Podestu. With such a cast, it was no wouder that the opera drew crowds. On the opening
hixht, de Pontmartin and uis early at their posts, with Madier - Montjau well and were in a had all dined exceptionally The orchestra attacked the delicious overture, militury march which culminates in an irresistibe crescendo estabisher on the dominant. The
introduction, the pretty couplets of Pippo, the htra: ce of the imperious farn-wife and the goodman Frarizio hat uicely disposed the public,
when same the charniing ritornel announcing bulza, il cuore. Sophie V- Cavatina: Di piacer mi fection and was rewarded by three adolvos of ap
plause. That initial triumph was enhanced
when, immediately after, Ronconi stepped upon the scene. This great artist was not always
sure of his intonation during the first mea sure of his intonation during the first mea-
sures, but, in his good days, he always rose
to the to the siblime. His rich voice, his tragical
expression, his terrible gesture, the incredible art with which he coloured his jhrases and made them pass through a thousand gradations of
energy. tenderness, wrath and sweetness--all these qualities electrified his audience. The duet with Ninetta was executed in an inimitable
style. Encouraged by her wouderful Sophie Vnconraged by her woinderful partner,
surpassed herself, and the stretle was covered with bravos. But silence! Here comes Lablacter. He had but one fault in the character of the Bailiff. He was too handsome too grandiose, two Olympinn. An eagle in place
of an ospres.
Never was the celebrated air, $l l$ mio piaiso e proparato delivered with such an admirable blending of seivile fatuity, clandestine libertinism and magisterial authority. That
guttural toesin, sottenel hy sciencr, or rather by genius, acenmumodated itself without an effort to
git all the fingiture which abound in this piece. To to delirium, ouly a spark was needed, and that spark flashed fron the inumortal trio, O Nume
Brnefics. In the magnificont adagio, the frest Beneficy. In the magnificent adagio, the fresh
voice of the prima doma restouled like a me. lodions echo to the singing lasises, which rivalled with each other in expression, flexilility and
power. A handkerchief might have been heard to drop in the vast theatre. The drama was
progressing grandl. The progressing grandly. The Podesta, faucying him-
self alone with Ninetta, had just ummasked hi, odious designs. $\Delta t$ that moment, Feruando,
forgetting his own peril through solicitud forgetting his own peril through solicitude for his danghter, advance . upou him, superb in his thrilling indignation, and hurled at him the cry of paternal wrath, Un mutturo': un mugistratu:
These words were uttered with such tragic fury that the audience was completely tragic fury quite unable to moment of dramatic and musical ecstasy, when all at once a gigantic figure was seen rising to it fall height from one of the orchestra seats, and lifting two loug arms to the chandelier above. This fantastic, spectral figure had a large mouth and from the large mouth came these words, at tered in a voice that drowned the sound of the instrument
"! heg pardon of God and men for having
taken part in the Revolution of July taken part in the Revolution of July
Happily, the news from Her Majesty the Queen
of the Belgians is better,",
Faucy the result cries of rage, mingled with shouts of laughter On the stage, Lablache and Ronconi, artists of the heroic age, did not even wince, but poor the ine arms of the Yodesta, who was mach aston but not his good luck. Down went the cartain, cat, which pod majestically ing of a big prompter's bo, as if tw enhance the ront ar the Ten minutes later, the curtain rose asein the manager eame forward to announce that the prima donna, having recovered from her terror, indulgence of the audience. And she sadly needed it. The rest of the opera went off very poorly indeed.
In justice
be added that he was desperate and tore oust must few grey hairs that were left him, as he repeated fen grey hairs that were eft him, as he repeated:
her ever Ninetta ! If I were rich, I would give her everything to compensate for this misfor
tune. But 1 beg pardon having taken part in the Revolution of July !?

Jno. Lesperance.

## HUMOROUS.

Every editor has his shear ally.
The individual who was accidentally injured A MAN's good fortune often turns his head; Tur man who goes to church simply beccuse
has nothing else to do. may nut be a heathen, but he oertainly an ide ale worbipiper.
"W'EE Rot to economize, or the country is
The with his wife's bastle
The small boy who bade good-bye to Sunday-
school just anter the pienic is now making a desperate
offorit to regain his stading in time for the coming
Cristmas tree.
The natives of Lord Howe's Island, in the

A Western poet who had expressed a wish
die "anidst the grand solitude of the eternal moun-
 "SARE," said a Frenchman, wishing to dis-




 The other day a Detroiter, who has a yood
rccord of army service, took down his revolver to shoor

$\underset{\substack{\text { an axe, } \\ \text { gohool tim } \\ \text { tim }}}{ }$

