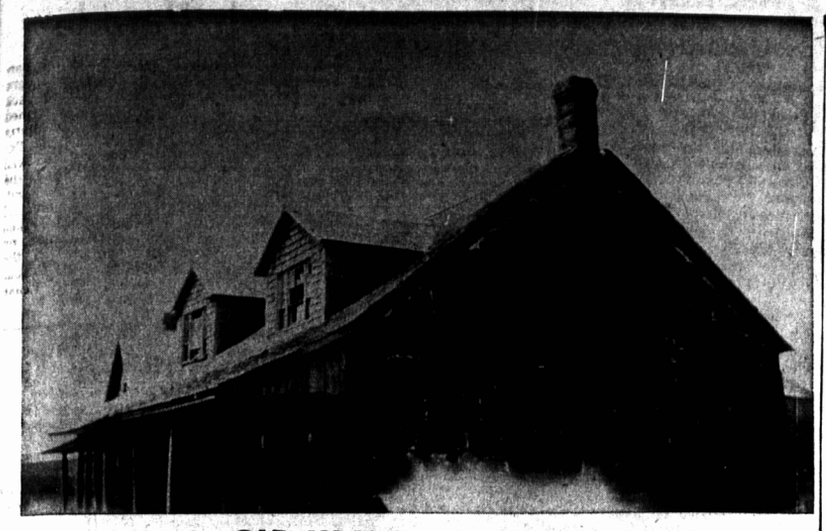

## OLD ISLAND LANDMARKS

ROLLINGS AT RUSTICO—This was quite a large stone house facing south near the shore where one takes the cliff road to go around the capes. It had two large gables and a verandah in wood with a wide gable on the west. Hon. A.A. McLean the lawyer, enquired from old Thomas Doyle who lived on the cliff road, and he said it was originally built by a man named Arthurs by a stonemason of the name of Profit of Kensington about the year 1840. It is gone now. (P.E.I. Historical Association)

# Contracts Let During May By Federal Works Dept.

OTTAWA (CP)—Con acts totalling $12,886,604 were awarded by the federr' department of public works during May.

New works accounted for $10,-121,538 of the total, the department announced Wednesday.

Top contract, valued at $1,434,-513 was for supply and installation of mail handling equipment in postal terminal building at Winnipeg.

Other contracts:

New Works

NEWFOUNDLAND

Bonavista, wharf construction, Cyril Babb, Harbor Grace, $116,-380; Long Pond, breakwater-wharf construction, Cameron Contracting Ltd., Halifax, $180,217; Milltown, wharf construction, Gulf Maritime Construction Ltd., Matane, Que., $147,057; Twillingate, breakwater construction, E. J. Clarke, Windsor, Nfld., $138,229.

NOVA SCOTIA

Clark's Harbor, harbor improvements, T. C. Groman, Ltd., Halifax $399,977; Port Medway, wharf repairs, Colin R. MacDonald, Ltd., Antigonish, $78,951; Trout Cove, breakwater improvements, Thimot and Comeau, Little Brook, $113,-800.

PRINCE EDWARD ISLAND

Victoria, wharf repairs, J. W. and J. Anderson, Ltd., Burnt Church, N.B., $85,480.

QUEBEC

Blanc Sablon, wharf extension, La Construction du Nord Enr., Matashquan $244,706; La Tabatiere landing pier construction, Gulf Maritime Construction Ltd., Matane, $51,895; Montmagny, construction of extension and improvements to wharf, Gaspe Construction Inc., Cap Chat, $75,510; Riviere au Tonnerre, wharf reconstruction, Dionne Canuel, St. Ulric, $421,898; Mechins, wharf recon- Dredging

NEWFOUNDLAND

Long Pond, McNamara Construction Co., Ltd., Toronto $193,800. struction, Gaspe Construction Inc., Cap Chat, $173,844; Quebec City, rebuilding and extension of wharf, Tracy Construction Inc., Ville de Tracy, $610,696.

NOVA SCOTIA

Cheticamp, J. P. Porter, Co., Ltd., Montreal, $152,100. Inverness, Campbell and MacIsaac, Inverness, $6,250. Lockeport, J. P. Porter Co., Ltd Montreal, $367,-160.

NEW BRUNSWICK

Campbellton, A. Richard, Buctouche, $12,960; Richibucto Cape, Riger LeBlanc Buctouche, $11,346.

QUEBEC

Gascons, George K. Steele, New Carlisle, $10,850; Riviere de Loup, J. P. Porter Co., Ltd., Montreal, $48,250.

# Human Factor Still Vital In Rapid Aircraft Changes

B DAVE McINTOSH
Canadian Press Staff Writer

OTTAWA (CP)—Human limitations must be taken into more account in development of new weapons systems, especially aircraft, says Dr. Morley Whillans, assistant chief scientist of the Defence Research Board.

Dr. Whillans, also director of DRB's personnel research, was elaborating in an interview on a recent editorial he wrote for the Canadian Aeronautical Journal in which he said:

"Aircraft are changing rapidly and radically, but man changes very slowly. Consequently, the low percentage of aircrew candidates who reach operational c o m b a t standards is hardly surprising.

"Because aircraft are increasingly complex, and because the chances and penalties of error are much greater, it is urgent that we work out a more effective man-machine combination than before."

TREMENDOUS LOAD

In a recent speech, Dr. Whillans said: "We who are expected to be informed about human factors are concerned that the developments in aircraft design, in this country at least, have not and do not embody at early enough stage a full appreciation of human capacities and limitations."

Dr. Whillans said in the interview that the pilot and navigator of an operational aircraft now are working at peak load, and that for some, the load may already be too much.

Films have been taken of a jet pilot in flight and "it makes you tired just looking at how busy the pilot is," the medical doctor and scientist added.

Aircrew can become extremely fatigued, especially during long flights in cramped cockpits. Vibration and noise contribute to fatigue as well as the work and stress of flying the plane, watching scores of instruments and dials, looking out for other planes.

"You know yourself that even a passenger can be tired out by a transatlantic flight," he said.

VERTIGO HAZARD

Then there is the hazard of disorientation, usually referred to in the RCAF as vertigo. It is similar to a youngster's sensation of the ground seeming to tilt or continue to move after he has twirled himself around.

A pilot's sense of balance can be upset if he turns his head in pulling out of a high-speed dive. Even in level flight he can be affected by fixation or fascination, similar to a tired car driver misjudging a curve at night after steadily watching the centre line in the road.

Vertigo results in a pilot thinking he is in a bank, for instance, when his instruments tell him he is flying straight and level. This brings on what is known as the "leans."

"Flying by the seat of the pants is one of the most dangerous things you can do today," Dr. Whillans said. "You've got to trust your instruments."

POSSIBLE CRASH CAUSE

Disorientation or vertigo can result in fatal accidents. Dr. Whillans said he did not wish to advance any theory about what might have caused the May 15 crash of a CF-100 jet fighter into a convent near here which killed 15 persons.

But RCAF officers have said they believe it is possible that the pilot was affected by disorientation and plunged to earth before he could regain control of the plane.

Dr. Whillans said a pilot can become so busy trying to find out what is wrong and correcting mistakes that he neglects or has no time to call up his base.

He said that on one occasion, after formation flying involving aerobatics, one plane was seen in straight and level flight, but upside down and going in the opposite direction. Near misses had been recounted by pilots who had looked over one shoulder quickly during a pull-out and became confused.

"We can predict with confidence and concern that the difficulties for aircrew of flying combat aircraft are going to increase," he said.

MUST ADAPT MACHINES

Dr. Whillans maintained that making more aircraft processes automatic will not necessarily solve the problem. Man was not supposed to be an automatic machine. He wanted interesting jobs and needed change of pace.

"A successful blending of aircrew and aircraft, I think, can be possible even at speeds of mach 2 (twice the speed of sound) and more. When the man is properly fitted for his role in flying operations, and when the aircraft and its gadgetry are groomed from the beginning for their part in the man-machine combination, we can expect more satisfaction on all sides.

"It is the man who so far has been making most of the adaptations towards an effective combination; much more can be done to adapt the machine to this purpose."

MUCH RESEARCH DONE

The Defence Research Board has done a lot of work on the human factors in weapons systems.

For instance, a great deal of research has been done into motion sickness. This applies to all three armed forces — airsickness in planes, s e a s i c k n e s s in ships, groundsickness in tanks and other vehicles.

Motion sickness has been found due to different movements of the head. It has been prevented in many cases among those susceptible merely by providing a rest to keep the head steady—for paratroopers, for example, while they are flying to their drop zone.

The applied experimental psychology group has been able to make recommendations to improve the efficiency of ground radar operators and thus of the entire air defence system. Increased accuracy resulted from simple things like improving working conditions and changing the lighting system.

"This is one of the most valuable things we have done," Dr. Whillans said.

# Ferry Bluenose Makes Official Start On Service

By DAL WARRINGTON
Canadian Press Staff Writer

BAR HARBOR, Me. (CP) — Closer economic ties between the New England states and Canada's Atlantic provinces was the keynote Friday as this flag-bedecked resort town celebrated the official start of a new ferry service to Nova Scotia.

The CNR ferry Bluenose brought by Nova Scotia's Premier Henry more than 200 Canadians, headed Hicks, to join the festivities. They'll return to Yarmouth, N.S., with a United States delegation today for another celebration.

It was a time for official dedication of daily ferry service by the $5,000,000 Bluenose between Yarmouth and Bar Harbor. The 345-foot vessel has been in service—with interruptions—since Jan. 4.

Two Canadian warships, the Huron and Quinte, and many fishing craft saluted the arrival of the Bluenose Canadian jet planes flew overhead.

Maine Governor Edmund S. Muskie greeted Premier Hicks at the Bluenose gangway just before a tartan-clad pipe band of Canada's Black Watch Regiment led the Canadian delegation off the ship.

URGES CLOSER LINKS

"The Atlantic provinces and the New England states should study possibilities for strengthening economic links between the two regions," Governor Muskie said during a ceremony at Bar Harbor's new ferry terminal.

These states and p r o v i n c e s form a natural economic area," he said "This new ferry is just the beginning."

The governor and Premier Hicks both lauded plans for a conference of New England governors and Atlantic premiers here in September to discuss closer co-operation

Maine Senator Margaret Chase Smith said the proposed Passamaquoddy power project is one "very vital matter" in which the two areas are concerned

A welcoming crowd shivered in a raw north wind that blew across Bar Harbor's tree-shaded terminal, once a privately-owned summer estate

# Text of New Bulganin Letter To Eisenhower Made Public

WASHINGTON (AP) — Soviet Premier Bulganin, in a letter to President Eisenhower made public Friday night called on the United States, Britain and France to join with Russia in withdrawing some of their armed forces from Germany.

"This would undoubtedly prepare the ground for more decisive steps in this matter," Bulganin said in a letter dated June 6 and delivered here Thursday.

Enclosed in the letter, as made public by the White House, was the Soviet Union's May 14 statement announcing Russian plans for reducing the size of the Soviet armed forces by 1,200,000 men.

Bulganin's letter to Eisenhower declared the United Nation's disarmament sub - committee, which has been trying to solve the disarment problem for years, actually "is retarding progress in this matter."

He said "it is difficult to expect" any "concrete results in the area of disarmament in the very near future," as a result of these talks.

ASKS INDIVIDUAL CUTS

The Soviet leader proposed what he described as "a new approach." He said that, until such time as an international agreement on disarmament is reached, each country should take "concrete measures for reducing armaments" on its own.

As a starter, he proposed that the United States, Britain and France join with Russia in cutting back the size of their armed forces in Germany. He cited the Soviet proposal to withdraw 30,000 men from East Germany, and said:

"The withdrawal from Germany of the said number of Soviet troops does not solve the question entirely.

"This measure of the Soviet government is only the first step.

"However, we base our thinking on the premise that if the governments of the United States, England and France, which have their troops on German territory, would for their part also take steps to reduce their armed forces in Germany, then this would undoubtedly prepare the ground for more decisive steps in this matter."

OTHER NOTES SENT

Dispatches f r o m abroad said Russian notes also were sent to Britain, West Germany and a number of other governments. It was conjectured their contents were similar to the letter sent to Eisenhower.

The president's illness, if prolonged, could delay the preparation of his reply to this latest exchange.

The White House put out the full text of Bulganin's letter, which was the latest in a series of exchanges on disarmament between the two heads of state, without comment.

Government officials who studied the Bulganin letter and the enclosed Soviet statement said they could find nothing in it they would classify as "a new approach," the phrase that Bulganin used.

Bulganin's specific proposal was that, given a preliminary attempt to cut down on troop strength in Germany, the Big Four might later agree on a "sharp reduction on the foreign armed forces in Germany." Ultimately the suggestion was that all foreign armed forces could be pulled out of German territory.

## RELIGION AND LIFE

By Very Rev. George C. Pidgeon, D.D., LL.D.
First Moderator of the United Church of Canada

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'CHOSEN VESSELS' JUST LIKE PAUL

It is not myself that I am thinking of when I suggest the subject: God's personal interest in me. It is a question that each reader needs to ask himself.

So often this question is posed: "What does God mean to me?" A question equally important is: What do I mean to God? The answer to this question involves one's present condition and future destiny.

I have before me as I write, the record of one transformed sinner who liked to show what the grace of God can do for a burglar. I have just heard of another, quite as distinguished in crime, who is ready at any time to testify to what Christ can do for a prostitute.

A revered teacher of my early days described his worldly ambition when he, as a young immigrant, was awakened in school to his own possibilities and powers, and then how the Spirit of Christ came to him and laid on his conscience the conviction that he "ought to give himself to the Christian ministry."

Now these are exceptional examples of Christ's saving grace, claiming individuals for Himself and for His cause, but for every such dramatic conversion, there are thousands of believers who just awakened to the fact of God's love for them personally, and interest in them.

Recent studies impress this thought: How distinctly personal is the religion of the Bible. Here religion is the "I-Thou" relationship from beginning to end.

A recent writer has this to say: "The heart and kernel of Old Testament religion is the apprehension of one God as (a) personal, (b) actively working out a purpose in history, (c) taking the initiative is making Himself known to men so that they can in some measure co-operate with and understand His activity in history, and (d) calling a particular community into a unique relationship with Himself so that it may be His agent in the world." (H. H. Farmer.)

THE SAME IDEA

The New Testament carries this same idea forward and expands it. There is this difference, however, that the divine society is no longer composed of members of one nation, but is widened to include chosen spirits out of every race and condition.

St. Paul's own case is here in point. He was overwhelmed by Christ's forgiving love.

When he was at the height of his persecuting fury, the exalted Christ came to him personally, forgave his murderous hatred, and exalted him to a position of honor and power in His service.

"He is a chosen vessel" was Christ's personal message to Paul as He called him to carry the Gospel to the nations of the world. This is the greatest of all the examples in history of Christ's choice of persons, and of the part He expects these persons to play in working out His designs. Christ needs and wants each person for something distinctive in His service.

INDIVIDUALITY

A peculiarity of Christ's action in the human soul is the way He brings out the individuality of each person whom He wins. He took hold of Peter, the rough and ready man of action, of John the mystic, and of Paul the scholar and zealot and He made each a unique example of the creative work of God. In their faith, love and loyalty they are Christian, but how different in their gifts, their temperament, their modes of thought, their personal quality, and their contribution to the Christian faith!

He calls for personal surrender, and for acceptance of Himself as our example, and it would seem as if following Him thus closely would make us all alike.

But no!—the Creator raises each one up for a work peculiarly his own, and makes him different fom every other because of the different place he is to fill and part he is to take.

Jeremiah the priest is as different from Isaiah, the aristocrat, as two men can be, and both are different from Amos the shepherd of the wilderness, and yet all three are men of God, committed to the fulfillment of God's purposes in them and in their nation. Yet it was the shaggy prophet from the desert who struck the new note that has resounded ever since in the oratorios of religious history.

It is easy to see the new meaning that all this gives to sin. Since religion is a personal relationship between the Creator and the soul He has created, sin is breaking away from Him who loved us and brought us into being.

Sin is the deliberate frustation of what God had in mind when He made us. The Bible story is that when the All-Holy looked on our sin, He provided for our emancipation at tremendous cost: sin is the personal rejection of the One who bought us with His blood.

A bereaved mother once said that some people imagined that because she had other children, the loss of one could not matter so much to her. But each daughter had a place of her own in her mother's heart, and her loss was as irreparable as if she were the only one. It is so with the Father-heart of God. Each child means something to Him that no other can mean.

The parable of the Prodigal's father shows that God's heart can never be at rest until the lost is found.

The parallel stories of the Lost Sheep and the Lost Coin teach that God is ceaselessly searching for an opening into hearts closed against His love. He still regards the lost as His in spite of the fact of their lostness and He is always active in the process of bringing them back.

All through the Bible and Christian history God appears as a person, and His salvation is our personal union with Himself.

## Men In Services Are Religious

TORONTO (CP)—The men in Canada's armed services were described Friday as "religious illiterates" by a naval chaplain with more than 15 years' service.

Rev. Ivan Edwards, representing the chaplain of the fleet, said: "We are dealing in a large measure with Christian illiterates—men who have never had any church affiliation."

"Armed - forces chaplains find themselves forced to give religious training from the ground up," he told the 82nd general assembly of the Presbyterian Church in Canada. "They must not only give ada. "They must not only give doctrinal training but practically introduce servicemen to Christianity."

Rev. Stuart Coles of Oshawa criticized Canadian Protestants for not helping immigrants.

## Girl Guide Column

HOLY REDEEMER PACK

Friday evening, May 29th, Mrs. Cyrus Pickard, District Commissioner, and Mrs. W.A. Smith, Field sec tary paid a visit to Holy Redee er Brownie Pack, and what a perfectly lovely time they had. This has grown to be such a large and enthusiastic Pack. / regu' meeting was held. It was interesting to see such little B. nies maki..g such a good job of semiphore. Then the nicest thing happened, Mrs. Dannie McCormack, and Mrs. David Lecky were enrolled as Guides by Mrs. Smith. These ladies have been helping Miss Mary Donahue all winter and have been invaluable to her. The meeting ended with Brownie Prayer and Taps.

HIKE

The First Cla.. Hike will be held Saturday afternoon, June 9th. Guides who are participating in this hike are asked to be at Zion Church Hall at 1.30 o'clock sharp. All will be inspected before leaving the Hall, so please be in full uniform.

1ST SOURIS GUIDE CO.

The Guides of 1st Souris Company were "At Home" to their parents on Friday evening, May 25th. A film was shown, "The growing y ars", after which they had a guide meeting, and explained to the parents the meaning of the different activities. Prayer, Law and Promis e followed by a short patrol in Council session and inspection. Games were then played. C. was particularly interesting, a semipho game, with the whole company, to show the parents one metho of teaching. Points were give to the Patrol having the most corre answers. Campfire was held, songs and the meeting ed with the Guide Law, Evensong and Taps. The Patrol Leaders then served ice-cream and cakes to the guests and other Guides.

## French Troops Battle Rebels

ALGIERS (Reuters) — French troops fought Algerian nationalist insurgents in two major operations Tuesday night.

Reports reaching here said the biggest was in the west in the Algerian-Moroccan frontier area, scene of increased insurgent activity in recent weeks.

French troops from newly-independent Morocco were taking part in the operation, launched Tuesday along a mountainous 20-mile strip of the frontier west of Tlemcen.

In the second operation, in southern Algeria, 20 insurgents have been reported killed so far.

The action followed insurgent occupation of a village in the area east of the road between Djelfa and Ghardaia. In raids from the village the insurgents had killed one European schoolteacher and five Moslem recruits to the French forces.


ATTENTION

Due to unavoidable circumstances the

FALCONWOOD GRADUATION

will be held on

MONDAY, JUNE 11, 1956 — 8 p.m.

at the

CLOVER CLUB

CHARLOTTETOWN, P. E. I.

GRADUATION DANCE

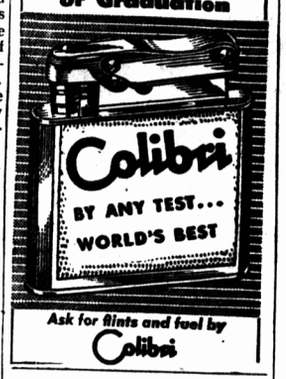
TUESDAY, JUNE 12, 1956

CLOVER CLUB

Invitation Only



GIFT for Father's Day or Graduation




Ask for flints and fuel by Colibri



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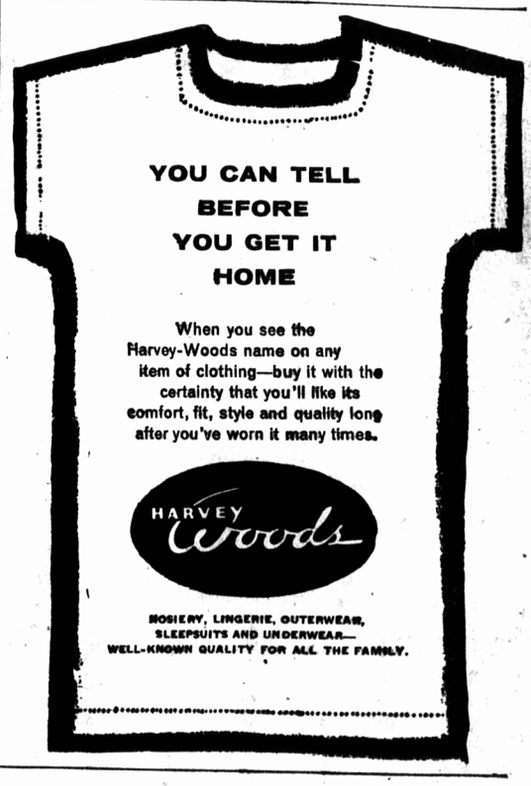



## NOTICE

All arrears of Taxes for Grandview School not paid by June 16th, will be handed in to Sheriff for collection.

By Order,
TRUSTEES.


IMPORTANT ANNOUNCEMENT

In order to control Credit Buying and possibly discontinue Credit Accounts, we are offering a 5% Reduction for Cash on all purchases on all merchandise at our store beginning MONDAY, JUNE 11th, 1956.

LePage Shoe Co. Ltd.

Dial 4748 "The Home Of Good Shoes"



BUYERS WANTED

For Ladies & Childrens Wear

We are printing this offer in big type because it is a BIG OPPORTUNITY for the right person, male or female, who will be working for one of Eastern Canada's fastest growing firms at a good salary and under the most congenial conditions. Apply stating experience, age, marital status and salary expected.

to BOX 177 CHARLOTTETOWN GUARDIAN


## NOTICE

All unpaid taxes in School Unit No. 1 are now overdue, and payable immediately. Taxes must be paid before the end of June, in order to settle the School Unit affairs. Legal action will follow on all overdue taxes after June 20.

BY ORDER OF TRUSTEES.
Office Parkdale School.
Phone 4208


Mothers and Mothers-to-Be

You'll find my Royal Needs at

Moore & McLeod Ltd.

CURITY CONSULTANT

Miss M. A. Maheu

will be in our Infants' Department

FRIDAY, JUNE 15

to help you select sound layette items.

Curity Diapers

Easier to wash
Dry twice as fast
Highly absorbent
No hems
Foidlines
Wrinkle resistant

$4.95 doz.

Curity Nursery Pads

Easier to wash
Quick to dry
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79c ea.

Curity Bibs

Patented design makes CURITY Bibs adjustable for all ages. Soft white cloth trimmed with pink or blue edging. Absorb moisture instantly. Stains wash out easily.

69c ea.

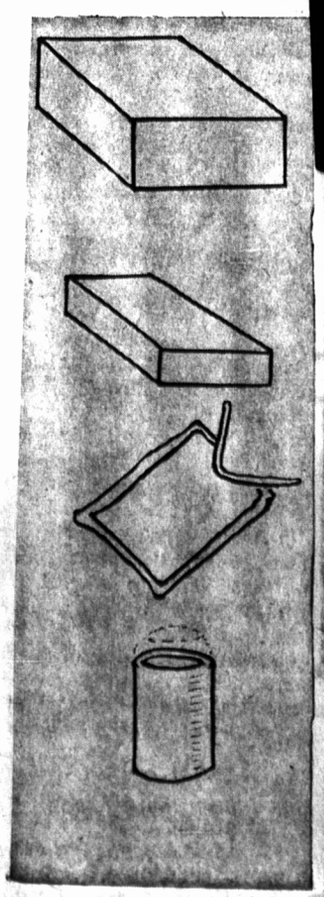
Cotton Picker Cotton

Clean, fluffy, in continuous length, ready for instant use. Attractive, pastel-coloured dispensers make it possible to pull out only the amount needed. The rest remains clean and protected.

69c ea.

Curity Wash Cloths

2 for 39c



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