New Trans-Atlantic Cable This Summer to Help Clear Jammed Circuits

LONDON un - One day this lion. summer a trim ship flying a Briand steam across the bleak North
Atlantic, slowly paying out the handles everything from TV and cotton cloth.

Ward to Clarenville Connecting Lines
From Clarenville

in Poughkeepsie, N.Y., or Pepperclearly and distinctly.

Transatlantic phone calls have over jammed and erratic radio circuits. Conversations often are dreds of miles of ocean bottom like When the line is finished and over pulley-like sheaves at the times voices fade away.

Easy to Hear An Atlantic cable call should be as easy to hear as one from across town.

When the new cable is opened for service 35 different calls can be funneled at once into one end and come out the other without becoming jumbled. For good measure. 19 telegraphic messages can flow simultaneously through the

Technical know-how gained from the new cable will bring closer the day when U.S. television viewers will receive clear live telecasts from overseas.

The new cable, which actually will be in two parallel send-andreceive sections, will be 2,250 miles long, or roughly the distance between Washington, D.C., and Los Angeles. It will be laid in water as deep as two and a half miles. A call over the new line will

cost no more than one over the old radio circuits. The price from New York will be \$12 for three minutes in the daytime, \$9 nights and Sun-Cost \$35 Million

The cable itself will cost about \$2,800 a mile and the bill for the

Special

Purchase!

Lucite

Hand

Mirrors

... here's the mirror bargain of the

year! Double mirror hand and stand

"TRU-VUE" brand in beautiful clear

Lucite plastic. Save! Shop for self or

gift giving! Cosmetics section, main

Special

Women's

40 Denier

Nylon

Panties!

40 denier, heavy weight tricot Du

Pont first quality nylon tailored to fit for comfort. Elastic waistband and

leg trim. Pink . . . blue . . . white.

Sizes 5,6,7. 2nd floor lingerie.

Reg. \$1.50 Please don't confuse these with the sheer

nylon panties usually found on sale at this

Purchase!

Reg. \$2.50

With Plain and

Magnifying Mirrors

entire project will come to 35 million.

Into it will go 2,700 tons of copentire 2,250-mile stretch of ocean bottom between the Eastern terminations, with the project is international, with the project is international, with the project is international, with the project will come to 35 million and the ship begins an often tedious series of runs across the free end of the line and tossed into the waves—strung the first truly link was completed.

A big colorful buoy is tied to the ern—mammoth white elephant of the waves—strung the first truly link was completed.

A big colorful buoy is tied to the ern—mammoth white elephant of the waves—strung the first truly link was completed.

Queen Victoria sent greetings to the boiling seas. The cable ship successful transatlantic telegraph

of the ocean bottom-probably cost. The rest will be split by Ca- the hundreds of miles of sea bot- wave radio relay will link the someone nadian companies and Britain.

The cable will lie along the hun- an orange going down. times stronger.

chiefs of staff. (AP Wirephoto).

Open Friday 'Til 9:00

Millers, FRIDAY

world's longest underwater phone radio licenses to cable service— A vital accessory to the cable is land wires to Terenceville, connectworld's longest underwater phone line.

besides mail—taking part.

The American Telephone and cable is well settled in the muck cable in the majorate of the hundred of miles and settled in the muck cable in the

The cable itself is being turned The repeaters, made on an Amerwood, Calif., can ring up Pancke- out here now in a new Subma- ican design, will be inserted under be laid this summer from west to hill. England, and have a chat, rine Cables Ltd. factory especially the cable armor at intervals of east, and the other next summer. with the words coming through built for the job. When it is fin- about 42 miles. They will form a lt will be threaded through a ished it will be laid by her ma-jesty's telegraph ship Monarch, the meter, giving the cable the ap-around a braking device to control been possible for years, but only largest cable ship in the world. pearance of an ostrich neck with the pay-out by electrically-operated

punctuated by static and some- a gargantuan bull whip, but many tested, enough will be loaded onto stern of the vessel, then let into the H.M.T.S. Monarch to span the the water.

Flying to Formosa

From Clarenville, there will be cable to the U.S. telephone system. The first section of cable will

gear. Finally, it will be draped

6 knots (7 miles an hour) or half its top speed as the hundreds of miles of cable snake over its stern,

night and day. Precise navigation is essential so that when future repairs are needed the cable can be quickly located. This shouldn't be a concern for at least 20 years, cable engineers say, 'Every Pebble'

"We have to know every pebble we're passing over," said one of the Monarch's officers.

The Monarch is captained by J. P. Betson, stern-faced and taciturn veteran of the cable laying business. In the continuing need for pinpoint navigation on a cable laying run, Betson often takes direct responsibility.

"After everybody on the bridge has taken a fix," said a crew member, "Capt. Betson takes his own, shooting the sun, the moon, the stars-anything."

A big fear of a cable crew is a WASHINGTON-Adm. Arthur Radford, left, and Assistant Secretary of State Walter Robertson talk at National Airport just storm—a storm which could put before taking off for Formosa on a suddenly ordered trip which a heavy strain on the cable and the defense department said is related to the "tense situation possibly snap it in mid-ocean. which continues in the area." Radford is chairman of the joint Should this happen, a grappling device is lowered to the ocean

FABULOUS

SPECIALS!

tish blue ensign will lift anchor U.S. and Canadian firms and the 11,000 tons of steel wire, 1,800 tons ward to Clarenville, Newfoundland. snagged and brought on deck. heaves to until the storm dies connection from Valentia, Ireland, President Andrew Johnson over But an experienced cable crew down, then brings in the buoy and car beat a storm break by a deft the cable and resumes the job. The first attempt to lay the Since then, dozens of telegraph trick: The cable is simply cut on Cable laying today differs very cable failed when it snapped in cables have laced Britain and the

deck, attached to a long line and little basically from methods of nearly a century ago when the anchored.

little basically from methods of mid-ocean. The next year, 1866. continent with America and the dream of a telephone cable slowly anchored.

the deck, attached to a long line and little basically from methods of mid-ocean. The next year, 1866. continent with America and the dream of a telephone cable slowly anchored.



NO MONEY DOWN AS LITTLE AS



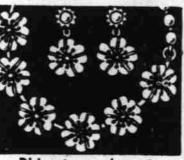
Choose either sterling silver or silverplate . . and buy the pieces you need from our choice of 33 different items! Listed here are just a few: Well and Tree Plat-

ter, 2-Pc. Gravy Set, A Chased Tray, Sugar and Creamer, Coffee Pot, Water Pitcher.

No Money Down, 25c Week



Ladies' 2 Diamond Dainty Wrist Watch Two sparkling diamonds give the look of cost and elegance to a daintily styled watch with a cord band. Priced at 16.88 No Money Down. 50c Week



Rhinestones Accent Gay Summer Jewelry Choose flower-bright colors or white in summer jewelry that is accented with 59° rhinestones and Add To Your Account

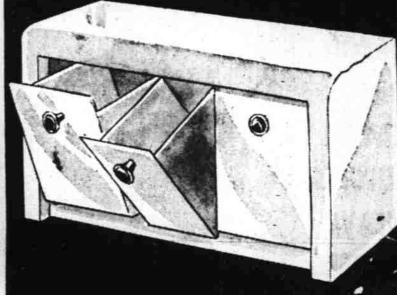


REG. 17.95 BEAUTIFULLY POLISHED CHAFING DISH OF SOLID COPPER

wedding or anniversary gift.

A complete chafing dish set in solid copper with a silvered lining for food service. Beauty, usefulness combine to make it an ideal

NO MONEY DOWN . ONLY 25c A WEEK



REG. 9.95 KANISET STORAGE BIN IS COMPACT, CONVENIENT TO USE

No arranging to do, no lids to think about . . . Have your canisters all in one, handy enamelled cabinet. Just tilt the easy working drawers.

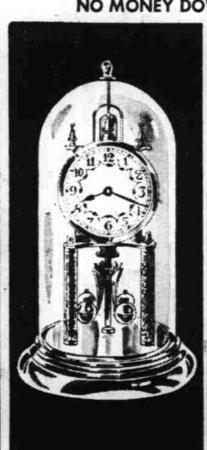
NO MONEY DOWN • 25c A WEEK



24.95 VALUE AUTOMATIC, ELECTRIC FRYPAN . . . ALL PURPOSE COOKER

A wonderful, versatile cooker that deep fries, fries, bakes, braises, grills, or pops corn. Complete cooking chart and temperature range on handle for controlled heat. At

NO MONEY DOWN • 50c A WEEK



New design with a top that locks onto clock and makes it portable.

Reg. 29.95

400 Day Clock

Anniversary Model

Pay Only 50c Week



Holds a week's laundry for a sizeable family. In a choice of colors.

Pay Only 25c Week You Don't

Need Cash Terms Low As

STORE HOURS: 9:30 A.M. to 5:30 P.M. Fri. 9:30 A.M. to 9 P.M. THE WEST COAST'S LARGEST CREDIT

305 N. LIBERTY

Special -Purchase! Snack Sets Reg. \$2.19

Sugar, Creamer and Tray

... this three piece snack set, sugar, creamer and tray is made of heavy glass . . . ribbed style with hobnail bottoms, Gold trims. Downstairs kit-

Samson Card Tables!

Reg. \$7.95

Discontinued

Numbers

Gift shop, main floor.

A Heavy-Duty Table Famous Samson card tables on sale at a saving of nearly one third! In grey or chartreuse colors. Buy them now for your summer lawn entertaining.

99

Special Clearance! Women's Uniforms

Reg. \$9.95 **5**99 White Only 'No iron" plisse nylon uniforms of 100% ny-

These were regularly priced at \$9.95! Sizes 10 to 20, 38 to 42, 121/2 to 241/2. 2nd floor.

Special Clearance! Girl's Blue Jeans

Reg. \$1.79 Sanforized Faded Blue Sizes 1,2,3,5

... extra-durable ... bar-tacked pockets, zipper side closure. Downstairs, children's department.

Special Purchase! Wrisley's Bubble -Bath ...

(With Free Sponge)

Regular \$1.50 Value! famous Wrisley's bubble bath with free plastic

foam sponge.

Main floor cosmetic's department,

Special Purchase! Big Bath Towels

Large 24x46 Inches In Decor Colors

A special purchase of this well known brand in heavy quality bath towels at a saving of almost half. Aqua, gold and pink. Attractive border trims. Downstairs linen department.

> Special Clearance! Women's Shoes

Reg. to \$8.95 Women's new spring footwear in flats, wedgies, etc.

Leathers and mesh fabrics for warmer days to come. Black, brown, grey, white, elk. Nearly all sizes and widths in the lot but not in each style.