The service costs $1.50 a month the year around. It keeps Carparelli on for two months during the winter.

When major repairs are needed most of them can be done in the shop but those that require factory service can be checked at the close of the season and sent to a factory and returned well before the spring opening.

Choice of materials for the reconditioning is one of the expert parts of the job. A number of pros who happen to have competent clubmen in their shops also have adopted this type of club reconditioning service and, like Penna, have found it builds up the quality market.

"Caddie-Cloth" Ideal for Golfer

"Caddie-Cloth" a new 18 by 12 in. combination hand and tidy towel with snap fastener, is a self-selling accessory item for every pro shop. It can be conveniently snapped to belt or golf bag and thus eliminate carrying bulky bath towel. Wrapped in neat cellophane pack with three cloths to the package and appropriate sales cards, quantity lots may be ordered from Geo. McArthur & Sons, Inc., Baraboo, Wis.

Hagen Div. Changes

Ed Rankin of the Walter Hagen division of Wilson Sporting Goods Co. recently announced Colin A. Chisholm, Jr., son of the prominent New England pro, is representing the company in the New England area and Northeastern New York. Handling accounts in Cleveland, Pittsburgh and Syracuse is Bob Sichterman, while the Charlotte and Washington sections are under the guidance of Joe Worrell. Robert Bailey now is working out of Cincinnati and St. Louis.

Made of the finest, kiln dried, second growth, tough White Ash. Tapered from approximately 1" at bottom to 3/4" at top, and fitted with flanged aluminum ferrules to fit standard 1 1/4" cup. Sanded finish with prime coat of lead and oil and finished coat of finest white enamel. Available in 2 or 3 color combinations. Immediate delivery.

Your inquiries and orders will be referred to a nearby distributor.

LEAVITT CORP. EST. 1895 URBANA, ILL.

Builders of "Knockdown" bleachers for all sports

July, 1948
FUN AND EXCITEMENT
for all players and all spectators

Golf Tournament Committees are now providing inspiration and stimulating a broad interest in their major events — - - - - - by conducting
A PARI MUTUEL EXCHANGE replacing the Calcutta

A kit of printed material for manual operation furnished for inspection
M. C. JONES Box 1064, Schenectady, N.Y.

DRIVING RANGES

We will rebuild your cuts.

All cores are wound to proper size. Cover can take unusual amount of punishment. Write for free sample balls and prices.

ARROW DISTRIBUTORS
2318 Pitkin Ave. Brooklyn 7, New York

GOLF BALL SLOT MACHINES

25c PLAY
Reconditioned to look like new.

$250
1/2 deposit with order.

HERMAN KRAMM
244 S. Millvale Ave. Pittsburgh, Pa.

When it is GOLF PRINTING!

Specialists, for years to many of America's largest and most exclusive courses, can best serve you, too.

Score Cards - Charge Checks
Greens Maintenance Systems
Caddie Cards - Handicap Systems
Forms for Locker and Dining Rooms and for the Professional.

Samples to your club for the asking.

VESTAL CO., 703 S. La Salle, Chicago

Tee Selling Hunch

Gulf Stream (Fla.) GC, one of the most perfectly groomed courses, shows an interesting example of cooperation between pro and greenkeeping depts. To prevent tee packages being thrown around the course Nelson Young, Bobby Cruickshank's ass't, got the idea of selling tees bound together by a rubber band. Points of eight tees are in one direction and the other eight opposite with the rubber band around the middle. Display packages are shown in the pro shop so the advertising is effective but on sale the tees are delivered in the rubber-banded package.

Seamless Introduces the Nassau

The Seamless Rubber Co. announces unusually good acceptance of their new medium priced Nassau golf ball recently introduced to the trade. The company feels that this acceptance establishes a definite place in the market for this ball along with both of their higher priced balls and the 50c ball. The Nassau is a tightly wound ball with a Cadwell-Geer cover and comes packaged in this attractive display box.

Makes Sprinklers Automatic

A new device to step up the efficiency of sprinkler systems is the Tork electric switch that automatically turns sprinklers off and on at regular, timed intervals. It is suitable for use with all types of overhead or concealed irrigation systems, provides for sprinkling control both in the day and all through the night when maximum

IDEAL SPORT GIFT or PRIZE!

Perpetual Calendar
Any athletic Sue-Ray figure on beautiful walnut base, 3½high. Suitable engraving space.
G-2144 Ea. (no tax) $6
Write for New Catalog
Edwin W. Lane Co.
32 W. Randolph, Chicago
soil saturation can be achieved most effectively and evaporation is at a minimum. The new switch, electrically operated, is easily installed and has a master switch to discontinue operation during rainy weather. For further information, write Tork Clock Co., Mt. Vernon, N.Y.

New Fire Extinguishers

Recent headline stories of clubhouse fires make appropriate the announcement by the American-LaFrance-Foamite Corp., Elmira, N.Y. of a new line of 2½ gal. lightweight, welded, silicon bronze fire extinguishers to replace the riveted and copper fabricated units of the same capacity. They are soda-acid; foam; plain water; and antifreeze water types, each lighter in weight by 4½ lbs. but stronger because of higher tensile strength of materials used. Additional features of the extinguishers are available from the company upon request.

Lint Sod Cutter

Designed and built for easy one-man operation, the Lint Sod Cutter is lightweight, strongly constructed with a double edged, tempered steel cutting blade adjustable from 1 to 3½ inches cutting depth. Free-turning wooden rollers assure even depth of cut under the grass roots. When desired area has been cut sod may be rolled or cut in short lengths for easy handling and can be replaced without damage to the

PACKAGED GOLF

If you contemplate entering the most profitable business of the era

MINIATURE GOLF

don't jeopardize your investment and chances of success by building a homemade course, or allowing it to be built by amateurs. Your competitor will build a DE LUXE course and OUT YOU WILL GO. Our experienced engineers will SAVE YOU MONEY by designing a course for your particular site, furnishing complete blue prints and specifications and detailed construction folios on three types of construction.

Write or wire for complete details

GOLF ENGINEERING ASSOCIATES

110 East 42nd Street, Suite 718
NEW YORK CITY 17, NEW YORK

Putters, balls, pro-green matting and other accessories.

GOLF BALLS & EQUIPMENT

NORTHERN HAS A COMPLETE STOCK OF:
GOLF BALLS,
CLUBS, MATS,
PUTTERS, TEES,
ETC. FOR DRIVING
RANGE & MINIATURE COURSE

Write for 1948 Prices

NORTHERN BALL CO.

3441 N. Claremont Ave., Chicago 18, Ill.

GOLF BALLS & CLUBS
for
DRIVING RANGES
CHIP & PUTT COURSES
GOLF BALLS
in colors
RED BLUE GREEN YELLOW WHITE
and
PUTTERS
for
MINIATURE GOLF COURSES
Write for Details

A. W. MORGAN

470 Palisade Ave., YONKERS 3, N. Y.
grass. The cutter is available in two models, 12 and 15½ inch widths, at the Lint Golf Equipment Co., 3650 Fourth Ave., San Diego 3, Calif.

Plastic Paint for Canvas
Nu-fab, the new plastic rubber paint, is ideal for sports enthusiasts using fabric and canvas-covered equipment. Available in any of 11 brilliant colors Nu-fab is an economical and easy way to keep equipment new and long wearing. After an application of Nu-fab the article has a new color, is waterproof, weatherproof, washable and fire-repellant. It can be ordered from dealers or from the manufacturer, Adhesive Products Corp., 1660 Boone Ave., N. Y.

Arland Promoting Miniature Golf Championship
The Arland Co., New Hyde Park, N. Y., has presented a trophy for competition among players of the numerous miniature golf courses the company has built along the Atlantic seaboard.

Now Arland is engaged in constructing 21 miniature courses in the Atlantic seaboard area alone. Arland began with a course the company built and operated on Long Island and has expanded rapidly with the miniature golf business growing on a sound basis rather than on its boom of some years ago. The company features very attractive landscaping along with interesting and practical design of miniature courses that really test the short game.

Staudt Joins Burke Golf
John J. Staudt has been placed in charge of the northern midwest states for Burke Golf Inc., Newark, O., with headquarters at 1813 E. Kenwood Blvd., Milwaukee, Wis. His territory includes Wisconsin, Northern Peninsula of Michigan, Minnesota and North and South Dakota. Prior to joining Burke Golf Inc., Staudt called on the golf professional trade with a line of golf apparel, golf shoes and custom built woods. Staudt previously had been a factory representative in the general sporting goods field calling on the sporting goods retail dealers and jobbers.
Buyers' Service

Check off your Supply & Equipment Needs. Tear out and mail this sheet to Golfdom, 407 S. Dearborn St., Chicago, Ill., or use convenient card. You'll get prices and literature direct from the sources of supply.

Golf Course

Aerifiers: fairway □ green □
Architects (course - house)
Arsenate of lead
Ball washers
Bent grass stolons
Brown-patch preventives
Compost mixers
Compost spreaders
Crabgrass eliminator
Cultivators: f'way □ green □
Drinking fountains
Electric Plant (Portable)
Fencing
Fertilizers
Flags (greens) □ Flag poles □
 Flood lights
 Fungicides
Fungicide applicators
Golf Course Const'n Engineers
Hedge trimmers
Hole cutters
Hose, 3/4" □ 1" □
Humus
Insecticides
Leaf rake (power vacuum)
Miniature Course Const'n □
Mole Traps
Mowers: putting green □
whirlwind □ tee □ fairway □ rough □ hand □
Mower grinders
Pest Moss
Playground equipment
Pumps
Putting cups
Rollers (water filled)
Scythes (motor driven)
Seed: fairway □ green □
Sod cutter
Soil screeners □ Soil shredders □
Sprayers: power □ hand □
Sprinklers: f'way □ green □
Sweepers (power or hand)
Swimming pool architects □ equipment □ filtration □
 purify, chemicals □ paint □
Tee markers
Tennis court surface material
Tractors
Tractor tires
Tractor wheel spuds
Turf Pluggers
Turf trimmer, border
Water systems, fairway
Weed systems

Pro Shop

Bag towels
Bag carts, for players
Balls: Regular □ Range □
Ball cleaner (individual)
Ball markers □
Bandages, adhesive
Buffing motors
Caddie badges □ uniforms □
Calks, for shoes
Caps and hats
Chrome refinishing kit for golf shafts

Club House

Air conditioning equip.
Athletes foot preventives
Bath mats
Bath slippers
Coolers (food & beverage)
Disinfectants
Fire protection equipment
Floor coverings

Furniture
Kitchen equipment:
Dish washers
Frozen food storage
Ice cube machines
Ovens □ Food warmers □
Ranges
Refrigerators
Slicing machines
Heaters: club house □
hot water □

Linens, dining room
Link Type Mats □
Lockers
Runners for aisles □
Rugs □
Showers □ Shower mixers □
Shower clogs □
Step treads
Towels: bath □ face □
Uniforms

Send information
to: Name

Club
Title

Town .......... Zone ( . . . . ) State

July, 1948
Profit Computation

"Lashie" Meyers, Coleman Golf Corp., 30 Fernando St., Pittsburgh 19, Pa., has a "mark-up table" showing what price per unit to obtain on items in order to get the required profit on cost or selling price. It’s a very helpful and simple table to enable a pro to mark proper retail charges on his shop stocks. Meyers will send one of the cards free to any pro who sends him a postcard request.

Club Display Racks

A new type of rack, one that accommodates 4 woods and the other 9 irons is manufactured by the Dobson Golf Shop, 5034 N. Western Ave., Chicago 25, Ill. The racks are of sturdy construction, simple in design, can be easily moved or fastened to the wall. They permit prominent display of clubs and clubs can be returned to proper places with a minimum of effort by interested customers. Racks are available in maple or natural finish with club rest of attractive green baize.

New Rain Gauge

Tru-Chek Rain Gauge is a precision instrument for measuring as little as .01 of an inch of rainfall or as much as six inches. Polished, cast aluminum unit has a wedge shaped well with glass front on which an easily read scale is ceramically fused with the glass. Shape of well eliminates possibility of damage due to freezing. For accuracy, Tru-Chek should be secured in a true vertical position, at eye level, and should be located twice as far away from obstructions as the height of surrounding buildings or trees. Greenkeepers, airports, sportsmen, country clubs and highway departments can now keep an accurate rainfall record that is exact for a particular location. Tru-Chek is a product of Jobs, Inc., Albert Lea, Minn.

Cushion Comfort for Feet

Air Walk Cushion Insoles is the trade name of a new featherweight rubber foam construction insole designed to fit any size shoe. Thousands of minute air-holes combined with top-to-bottom perforations forces air around the foot and toes to give that walking on air feeling gallerytes as well as players want before they reach the second nine. The air conditioning tends to eliminate perspiration. This coupled with the fact the insoles are impregnated with a new post-war, odorless, germicide which eliminates foot odors and destroys all known types of fungus bacteria that cause Athletes Foot is a welcome safeguard to aching feet. On sale at the recent PGA
EUGENE "SKIP" WOGAN  
GOLF COURSE ARCHITECT  
Design, Supervision and Construction  
110 Summer St.  Manchester, Mass.  
Phone Manchester 309

championship, they were a popular item among people in the gallery. For further information write the Air Walk Co., Box 52, Clayton 5, Mo.

Combination Refrigerator

The Bev-Food, a combination beverage cooler and food refrigerator, placed on the market by the Artkraft Mfg. Corp., Lima, O., combines the most popular features of the conventional bottle cooler and food refrigerator in one space-saving, economical unit. A self-contained unit, it provides a top-opening cold wall compartment of 6 1/4 cubic feet, for either wet or dry cooling of bottled and canned beverages and affords a capacity of six cases standing or 11 cases corded. A side-opening compartment provides another 7 1/2 cubic feet for refrigeration of such items as butter, cold meats, and other foods. The unit is 65 3/4 inches high by 29 3/4 inches wide; the cabinet is finished in hi-baked synthetic enamel with stainless steel sliding top. Interior of the food compartment is porcelain enamel and the beverage cooler is pure, virgin copper. The entire unit is insulated with fibre glass and powered by a quarter horse-power, two cylinder compressor using Freon 12 with air cooled suction fan.

Rugged Rugs for Golf Shoes

Rugged Rugs are factory-made of a fibrous bituminous composition, 3/8 inches thick, formed onto an asphalted burlap backer and finished with a weatherproof seal in black, red or green. They are developed solely to supply a material that will stand up under spiked-shoe traffic. The material, though resilient, is tough, weatherproof, does not tear or displace under severe abuse and is ideal for locker rooms, pro shops, caddy houses, outdoor walks and patios, and all other areas where spiked or cleated shoes are worn. Rugged Rugs come in rolls of a standard width of 34 in. and 50 ft. long or special widths and lengths may be had on special order. Easy to clean, economical and self healing, samples of Rugged Rugs are available on request by writing the Rugged Rugs Co., 2435 Otis Drive, Alameda, Calif.

Golf-Trainer Helps Keep Form

Golf-Trainer makes it possible for golfers travelling to resorts where golf facilities are not available to keep up their practice and form while away on vacation. Taking up little space, the Golf-Trainer consists of a captive ball that when hit moves along a graduated scale which measures length of drive and direction. Professionals who have had repeat business after ordering demonstrator sets may find new business during vacation time. For information, write Golf-Trainer Co., 407 South Dearborn St., Chicago.
**Miniature Course Planning Service**

Golf Engineering Associates, 110 East 42nd St., New York 17, N. Y., is a new organization designed to sell Packaged Golf as a service. The organization designs individual miniature golf courses from sketches of construction sites furnished by prospective owners and operators. Eight constructive folios are furnished covering three types of course construction—wooden, portable, permanent, concrete and sand and cinder base. Complete details, specifications and plans regarding fencing, house construction, floodlighting, maintenance, operation and management make up the package enabling any individual with little or no previous experience to build a miniature golf course.

**Pail for Driving Range Balls**

A new welded, heavy gauge wire pail for dispensing driving range balls, available in two sizes—30 to 40 ball and 50 to 60 ball capacities is being manufactured by Par-Inc., 1949 E. 75th St., Chicago 49, Ill. The pails of unusual sturdy construction to withstand years of abusive use permit free circulation of air for thorough drying of balls and when empty can be stacked in a minimum of space.

**In East for Standard**

W. J. Hiltmeier, 71 W. 23rd St., New York 10, N. Y., has been appointed Eastern District Mgr. for The Standard Electrical Tool Co., Cincinnati, O.

**Notes of Interest**

Stern Apparel Co., 2101 Superior Ave., Cleveland 14, O., has new "Surrey" golf jacket designed so arm motion is free. Atlantic Products Co., Trenton, N. J., has new blue denim golf bag for women with zipper kit bag to match. Camday Corp., 527 N. Cahuenga Blvd., Los Angeles 36, Calif., is printing second edition of Olin Dutra's "Golf Doctor" instruction book with pro's name on back cover so book can be used as text book supplementary to pro's personal instruction. Enlargements of the illistration's in Dutra's book are being used in high school golf instruction.

**CLASSIFIED ADS**

**RATES:** Minimum insertion $4.00 for 20 words; additional words 20c each. Bold face type, 25c per word. Classified cols. reserved for help or services wanted and for sale of used equipment.

**For Sale—** 18 good used Lewis ball washers with tee data plates that could be rearranged for different length and par holes. Also very good 15 g.p.m., 300 lb. pressure, 200 gal. wood Cypress tank, engine and pump in best condition, 1945 model Frieden spray rig on 4-wheel truck wagon. Address Ad 708, % Golfdom.

**Pro or Pro-Graenkeeper—** newly employed, seeking position in South or Southwest. Member PGA. Age 26, married. Lifetime spent on golf course. Address Ad 701, % Golfdom.

**Scottish-born Pro—** age 48; married; no family; presently highly desired, desires new location. 25 years teaching experience. Prefer club that requires teacher rather than player. Have developed many fine players. Present position 14 years. Class A PGA and PGA of Great Britain. A-1 credit rating. Recently employed, desires new location. Address Ad 710, % Golfdom.

**Veteran, qualified, ambitious, desires position as assistant or apprentice to pro anywhere. Eligible for part of present compensation as part training. Write: Jackson R. Glazer, 2922 N.W. River Drive, Miami, Florida.**

**Golf Pro—** 22 years' experience resort and country clubs Long Island, Virginia, Georgia, will consider resort or private club. Wife experienced in clubhouse operation and management. Address Ad 711, % Golfdom.

**NINE HOLE GOLF COURSE—** will buy in Eastern States. Address: Ad No. 705, % GOLFDOM, 20 Broadway, New York 7, Y. M.

**Class "A" pro with fine club experience and record seeks approved club location. Latest post at Parris Island Marines course and enlistment is expiring. Prefers year-around location or winter location in Southern States. High credit rating. Very good teacher, good businessman and highly successful in providing pleasing service to private club members. Age 27, married, no children. Finest references for character and ability. Address Ad No. 706, % GOLFDOM.

**High-class club on eastern seaboard, 350 members, lots of activity, excellent facilities and consistent on excellent cuisine and management, desires services of thoroughly experienced competent manager. Send complete details first letter. Address Ad 707, % Golfdom.**

**Want— Position as Pro or Pro-Greenkeeper for club located in southeastern states. Class A member of P.G.A. with 20 years' experience. Good knowledge of both bent and Bermuda grasses. Age 36, married and have three children. Not a hot golfer but play a steady game. Come well recommended as an outstanding individual. Address Ad 708, % Golfdom.**

**Range Golf Balls.** Your old golf balls reprocessed at $1.20 per dozen. Balls that you send in that cannot be reprocessed will be returned to you unfished. You pay $1.20 per dozen for what can be reprocessed. Send 24 or more to the best package. New plastic base enamel Golf Co., 4903 Brookeville Rd., Indianapolis 1, Ind.

**GOLF BALLS WANTED: W E ARE PAYING 20c to $2.40 per doz. for used golf balls. Write to confirm prices—Northern Golf Ball Co., 3441 N. Claremont Ave., Chicago 18, Ill.**

**WESTERN RANGE PROS**

Top grade practice balls, hi-tension wound, new para rubber thread. Top grade balata vulcanized with new process. Top grade precision wound. Old and new golf balls give high glossy luster. Balls have plenty of zip and real feel. $2.50 dozen your cuts in exchange. Write: Frank Beres, Author & Publisher, Box 390, Woodbridge, N. J.

**How To Build & Forty Secrets Of A Golf Range** supplement "Building 18 Holes Miniature Golf", range and miniature layouts, drawings, illustrations. Send $5.00 for copy to: Frank Beres, Author & Publisher, Box 390, Woodbridge, N. J.

**Golfdom.**

**Send $5.00 for copy to:** Frank Beres, Author Pub.
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Fourteenth fairway of the beautiful Brookfield CC (Buffalo, N. Y.) scene of the 45th Western Open Championship, July 29 to August 1.