



**SPALDING**

*sets the pace in sports*

# Over The PRO SHOP Counter

*George Aulbach, pro at Golfcrest CC, Houston, Tex., has been using the letters that appear below for several years with great success. This winter he included them in the series presented to assistants in the PGA Training School at Dunedin, Fla.*

## Lessons

Why slice, when a lesson will help you. Why miss putts, when I can show you how to make them. Why guess, when there is an easy way to learn.

The "how and when" to use each club, stroke saving tips and tournament strategy can all be learned through lessons.

Why handicap yourself, when I can show you "how" in just one lesson. Phone (insert your number).

Yours for better golf,

## Bags

I have always thought the old faithful bull, race horses and golf bags were alike, should be retired after years of service.

Your golf bag was a good bag, but it will soon see its last game. A new bag always inspires a fellow to play better. We have just received a shipment of the finest styles, colors and values in years. All at new low prices.

You don't have to be a good golfer to buy a good bag at a low price. Now on display in the Pro Shop.

Most sincerely,

## Club cleaning

I always like that crisp feeling of a clean

shirt, because it makes me work better. And I am sure you do, too.

In golf, clean irons and polished woods will give you that same crisp feeling and make you play better. The feel of a sweet smack off the tee only comes from clean clubs. And tournament players always demand clean irons and woods.

Why not put your clubs on our monthly cleaning service, at only \$\_\_\_\_\_ per month. They will be cleaned, minor repaired when necessary, and stored in our dust-proof racks after each game. This service will increase the valuation of your clubs. Phone (insert your number).

Yours for cleaner clubs,

## Clubs

Everybody likes to play with new golf clubs.

We can now select clubs that will definitely help eliminate some of your bad shots. For a very limited time only, I have found a market for used clubs. Therefore may I take the liberty to offer you \$\_\_\_\_\_ for your woods and \$\_\_\_\_\_ for your irons as credit on new clubs.

This offer is good for two weeks only. You may try out, without obligation, any set in the Pro Shop.

Yours for new clubs,

## Balls

(Get permission to use members' names)

I like to carve turkey, but darned if I like to carve golf balls.

I have tough news for you, a tough ball tougher than the toughest. This new \_\_\_\_\_ ball has a cover like an elephant's hide. When dubs like Bert Jones, Fred Brown and Dick Black say they can't cut it, it must be tough.

You can top and chop it, and still get more rounds per ball. Next time try the \_\_\_\_\_ ball.

Yours for tougher balls,

## Clubs

Remember when you wore your first long pants suit, remember how proud you were? Well, that is exactly how you will feel when you walk off the tee with a set of new \_\_\_\_\_ professional woods and irons.

Like the crack of a gun, the ball is off for more yards and better direction. And what "feel" they have. They are the latest in custom made club perfection. We have a set in stock that fits your style; try them the next time you play, see the difference.

Yours for better clubs,



Among the  
finest  
things of  
life!

Haig



Ultra

Walter Hagen  
Division of Wilson  
Sporting Goods Co.  
Grand Rapids, Michigan

Walter Hagen  
Golf Equipment,  
Featuring  
New Fluid Feel and  
Ultra Powered Irons,  
sold Exclusively  
through Professional  
Golf Shops.





## DuBose Tells Story Behind Building of Houston CC

*Latest Ideas in Construction Techniques and  
Plenty of Maintenance Knowhow Make New  
Southwest Course One of the Finest*

By **BILL SHERMAN**

Lush is a word seldom used when describing Texas golf courses, but the 18 new holes at Houston CC is drawing raves from just about everyone who sees it. You have to look hard to find any threadbare spots on the fairways; the greens, in a word, are excellent. What they've done with Houston CC in less than three years is a kind of epic of course construction and maintenance.

Built at a cost of half a million dollars; to the design of Robert Trent Jones, the expanse of Gene Tift Bermuda sprawls over 165 semi-wooded acres of southwestern suburban Houston.

Jones' construction foreman was Scotty Tupper; the club professional is Dick Forester, pres. of the Texas section of the PGA. The real story of the planning and building of the course comes from L. W.



L. W. (Sonny) DuBose

(Sonny) DuBose, course supt. at the original Houston CC since Feb. 1, 1942. Talented, friendly Sonny DuBose is regarded as tops in a profession loaded with outstanding men. Here's his story:

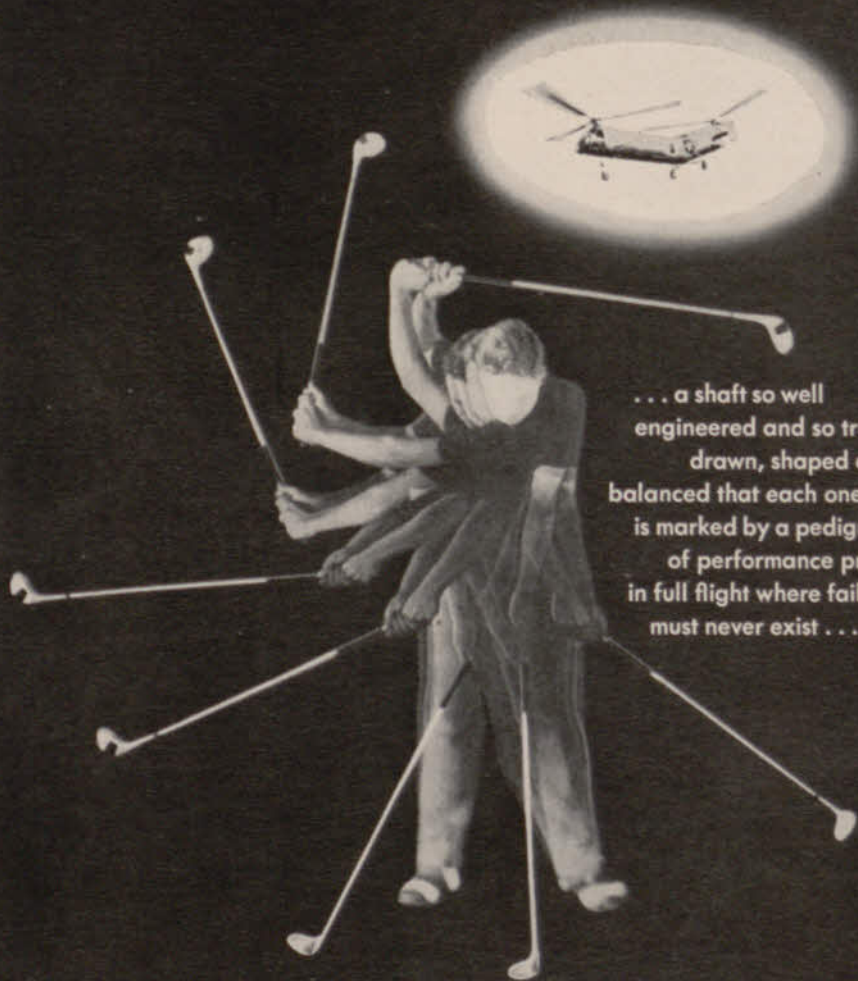
- The golf course was really built over a period of 2½ years. If there has to be a starting it would be June 10, 1954. That was the day the Houston CC purchased 240 feet of Gene Tift grass and planted it in a specially prepared nursery. The nursery had been disced, floated and gassed with Dowfume MC2 — eight weeks later the patch was covered solid with bright green turf.

The following May work was started on the new property. Center lines were cleared on the fairways, work began on the nursery and the digging began on the well. The well was a deep one — 1,146 feet — and as soon as work was completed the first lines were connected to the practice fairway and five-acre nursery. The nursery work started immediately. It was disced about 12-15 times and floated

**AVAILABLE...**

FOR THE FIRST TIME

IN THE HISTORY OF GOLF...



... a shaft so well  
engineered and so truly  
drawn, shaped and  
balanced that each one  
is marked by a pedigree  
of performance proved  
in full flight where failure  
must never exist . . .

**T**UBE REDUCING CORPORATION  
WALLINGTON, NEW JERSEY

New Jersey Tel: PRescott 7-3700 • New York City Tel: CH 4-0877

7-098-1





DuBose's workshop and home. 40 by 50 ft. workshop is all rigid steel construction, has bathing facilities for employees, latest in equipment. Home has 3 bedrooms, a den and is located 300 yards from workshop.



regularly. The planting was done with an H. L. Pray Sprigging Machine, double planting two rows at a time giving rows of 18 ins. rather than 36. The nursery was planted with 1,500 ft. of old stock.

The rest of the course was getting worked over, too. Trees were cleared, greens were shaped, drain tile was moved in and so was dirt. In fact there was a quarter of a million yds. of dirt, part of which was used to cover the tile to a depth of from 15 to 20 feet. That's one reason why there are no bridges on the course.

Setting the tile in was a good sized job. A dry lime marker was used to lay out lines for the ditching machine before the laterals could be cut. A herringbone design, 11-ins. wide, 11 ins. deep and 8 ft. apart, was used. When the laterals were cleared 4 ins. of  $1\frac{1}{2}$  in. gravel was laid in followed by Orangeburg Tile in 10 ft. lengths. All in all 3,500 feet of drain tile.

*(Continued on page 82)*



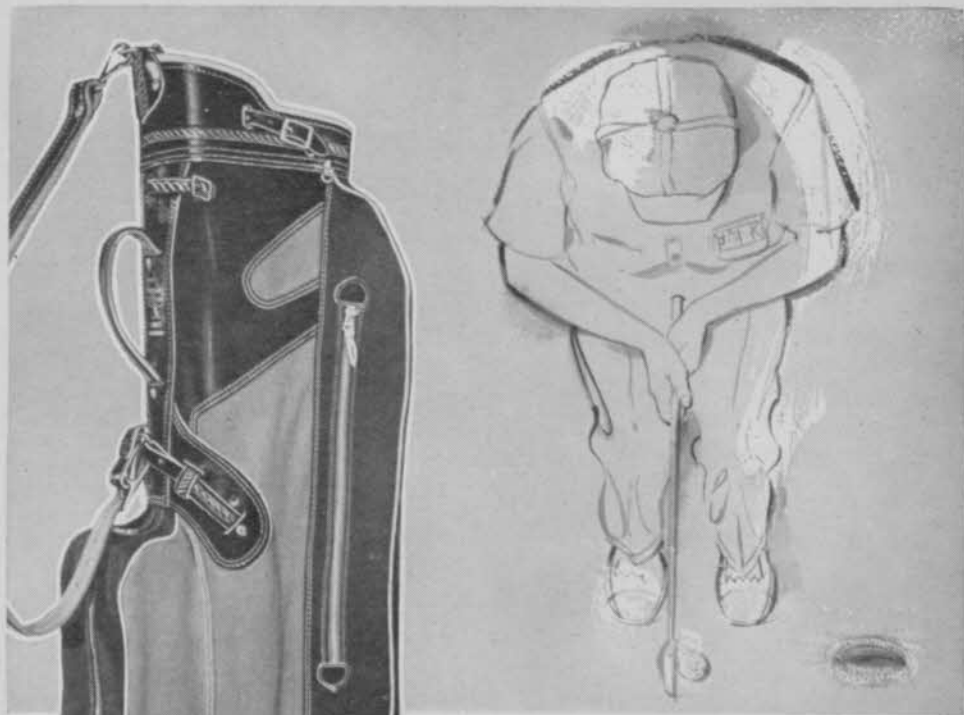
Spacious Houston CC clubhouse is one of the finest in the Southwest.



They take care of the kids, too. This is the children's recreation building.

Pro Dick Forester's place of business. Step off the front porch and you're on the first tee.





LP622

**Tufhorse**  
GOLF BAGS

... for better sales all year

Nothing has been forgotten in this year's line of quality Tufhorse bags. They're styled for convenience and exceptionally rugged wear . . . And, more important to you, every Tufhorse golf bag is its own best salesman.

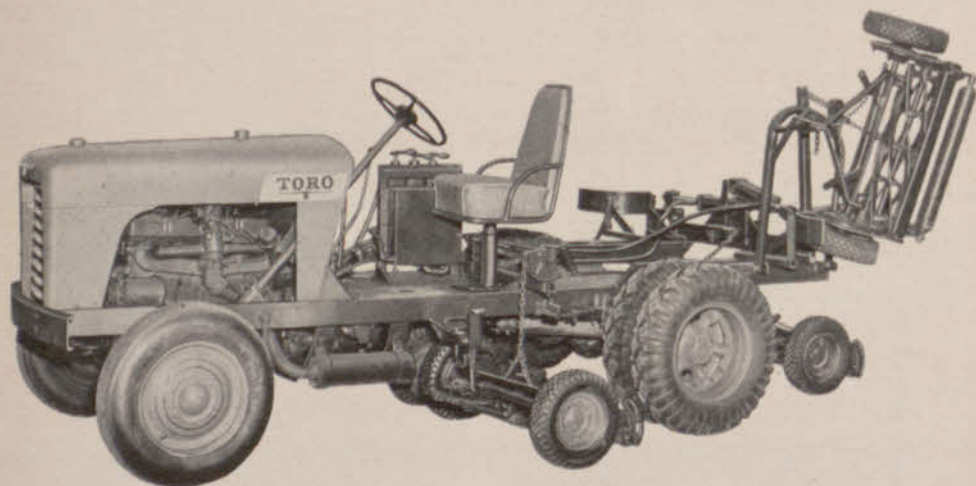
Featured is the LP622, a large Keystone model of two-tone sturdy duck, with embossed steerhide leather trim on top and bottom cuffs. A molded handle, deluxe wing-type sling suspension and "truss-ribbed" saddle at top of side panels are extras that win satisfied customers. This model is available in canary and black, red and black and gray and black.

**Tufhorse**  
GOLF BAGS

MADE BY

**DES MOINES GLOVE  
& MFG. CO.** DES MOINES, IOWA

# TORO



## New 5-Gang Parkmaster Frame picks 'em up—hydraulically!

Just flick your wrist and the tractor's on its way to the next job! No wasted time raising and lowering gang mowers with the new Parkmaster Frame. It's all done hydraulically.

The activating control valves are next to the operator—right where you want them. One valve lifts and lowers the first, second and third gangs. A second valve controls the fourth gang—a third valve, the fifth. That means you get instant, positive control when mowing in tight, restricted areas—full flexibility, too.

All gangs lock securely in position for transporting at speeds up to 30 miles an hour. And the Parkmaster Frame can be installed on existing Toro General Tractors (less dump)!

Remember: every Toro machine is backed by the service system recognized as the finest in the power mower industry.

Your Toro distributor, who is listed on the next page for your convenience, will be glad to give you complete facts on the new Parkmaster. See him soon!

**WIN A TRIP TO PARIS via TWA!** Check your Toro distributor for details on the "Tag-a-Toro" Prize Drawing. You could win one of two Grand Prize trips for two to Paris via TWA. A week with all expenses paid!

# TORO

TORO MANUFACTURING CORPORATION • 3064 SNELLING AVENUE • MINNEAPOLIS 6, MINNESOTA



# TORO

## Authorized Distributors

ence, R. I. Delaware: Philadelphia Toro Co., Philadelphia, Pa.; Baltimore Toro, Baltimore, Md. District of Columbia: Nat'l Capitol Toro, Silver Spring, Md. Florida: Zaun Equip. Co., Jacksonville; Hector Supply Co., Miami; McGowin-Lyons Hdw. Co., Mobile, Ala. Georgia: Toro & Turf Supply Co., Atlanta; Zaun Equip. Co., Jacksonville, Fla. Idaho: Washington Turf & Toro Co., Seattle, Wash.; Salt Lake Hdw. Co., Salt Lake City, Utah. Illinois: George A. Davis Inc., Chicago; Meisel Dist. Co., St. Louis, Mo.; Tri-State Toro Co., Davenport, Iowa; Scruggs-Drake Equip. Co., Decatur; Heldt Monroe Co., Evansville, Ind.; Drake Scruggs Equipment Co., Springfield, Indiana; George A. Davis, Inc., Chicago, Ill.; Heldt Monroe Co., Evansville; A. H. Heine Co., Fort Wayne; Kenney Mach. Co., Indianapolis; B. K. Cohee Co., Montgomery, Ohio; Bunton Seed Co., Louisville, Ky. Iowa: Tri-State Toro Co., Davenport; Z. W. Credle Co., Omaha, Neb. Kansas: Turf Equip. Co., Inc., Kansas City, Mo. Kentucky: Wilson Impl. Co., Inc., Lexington; B. K. Cohee, Montgomery, Ohio; Heldt Monroe Co., Evansville, Ind.; Bunton Seed Co., Louisville, Ky.; Van Zandt Supply Co., Huntington, W. Va. Louisiana: Whalen Toro Co., New Orleans; Gustine Sales and Service Co., Shreveport. Maine: Phillip R. Yerxa, South Portland. Maryland: Baltimore Toro Co., Balt.; Nat'l Capitol Toro, Silver Spring. Massachusetts: Springfield Toro Co., Agawam; The Clapper Co., West Newton. Michigan: R. L. Ryerson Co., Milwaukee, Wis.; C. E. Anderson Co., Royal Oak; Spartan Dists., Sparta, Minnesota; Minnesota Toro Inc., Mpls. Mississippi: Choctaw, Inc., Memphis, Tenn.; McGowin-Lyons Hdw. Co., Mobile, Ala.; Whalen Toro Co., New Orleans, La. Missouri: Meisel Dist. Co., St. Louis; Turf Equip. Co., Kansas City 2; Harry Cooper Supply, Springfield. Montana: Montana Toro Sales Co., Billings; Manlous, Kallispell; Salt Lake Hdw. Co., Salt Lake City, Utah. Nebraska: Z. W. Credle, Omaha. Nevada: Salt Lake Hdw. Co., Salt Lake City, Utah; Calif. Toro Co., San Francisco, Cal. New Hampshire: The Clapper Co., West Newton, Mass. New Jersey: Toro Equip. Co., White Plains, N. Y.; Phila. Toro Co., Phila., Pa. New Mexico: The Myers Co., Roswell; Colorado Toro Co., Denver, Colo.; Salt Lake Hdw. Co., Salt Lake City, Utah. New York: Eaton Equip. Co., Hamburg; Hudson Toro Sales Co., Latham; Chas. E. Lennon & Sons, Liberty; Haverstick Toro Sales Corp., Rochester; James H. Lynch, Southampton; Golf & Tractor Equip. Corp., Syracuse; Toro Equip. Co., Inc., White Plains. North Carolina: E. J. Smith & Sons Co., Charlotte. North Dakota: Minn. Toro Inc., Mpls., Minn. Ohio: Ohio Toro Co., Cleveland; Woodin Sales Co., Columbus; R. L. Shane Co., Dayton; B. K. Cohee Co., Montgomery; Recht Supply Co., Toledo; Van Zandt Supply Co., Huntington, W. Va. Oklahoma: Bob Dunning-Jones, Inc., Tulsa. Oregon: Western Golf Course Supply Co., Portland; Salt Lake Hdw. Co., Salt Lake City, Utah. Pennsylvania: Eaton Equip. Co., Hamburg, N. Y.; Chas. E. Lennon & Son, Liberty, N. Y.; Philadelphia Toro Co., Phila.; Penn Toro, Inc., Pittsburg; Haverstick Toro Sales & Service, Rochester, N. Y. Rhode Island: Bay Toro Dists., Inc., Providence. South Carolina: E. J. Smith & Sons, Charlotte, N. C. South Dakota: Z. W. Credle, Omaha, Neb.; Wyoming Toro Co., Sheridan, Wyo.; Minn. Toro, Inc., Mpls., Minn. Tennessee: Williams Equip. Co., Chattanooga; Tenn. Turf & Toro, Knoxville; Choctaw, Inc., Memphis; Kilgore McRee Co., Birmingham, Ala. Texas: Goldthwaites Texas Toro Co., Dallas; The Myers Co., El Paso; Goldthwaites Texas Toro Co., Fort Worth; Goldthwaites Texas Toro Co., Houston; Gustine Sales and Service, Shreveport, La. Utah: Salt Lake Hdw. Co., Salt Lake City, Utah. Vermont: Springfield Toro Co., Agawam, Mass. Virginia: Sydnor Pump & Well Co., Richmond; Nat'l Capitol Toro Co., Silver Spring, Md. Washington: Western Golf Course Supply Co., Portland, Ore.; Washington Turf & Toro, Seattle; Washington Turf & Toro, Spokane. West Virginia: Penn Toro, Inc., Pittsburg, Pa.; Nat'l Capitol Toro, Silver Spring, Md.; Sydnor Pump & Well Co., Richmond; Van Zandt Supply Co., Huntington, W. Va. Wisconsin: Tri-State Toro Co., Davenport, Iowa; R. L. Ryerson Co., Milwaukee; Minnesota Toro Inc., Mpls., Minn. Wyoming: Colorado Toro Co., Denver, Colo.; Salt Lake Hdw. Co., Salt Lake City, Utah; Wyoming Toro Co., Sheridan. CANADA—Alberta: Burgess Bldg. & Plumbing Supplies, Ltd., Calgary. British Columbia: Willard Equip. Co., Vancouver. Manitoba: Consolidated Industries, Ltd., Winnipeg. Nova Scotia: Halifax Seed Co., Halifax. Ontario: F. Manley & Sons, Ltd., Toronto. Quebec: Agri Tech, Inc., Longueuil.

## Would Borrow Bowling Idea to Speed up Golf Play

An article in the Palo Alto (Calif.) Times, written by Ray Hayward, tells of an experiment started by a Los Angeles bowling proprietor to speed up play which, it is suggested, might be applied to golf.

Instead of making a fixed charge for each game, the LA man has put bowlers on a pay-for-time basis. Indications are that the idea is a successful one. More games are being bowled, fast and fairly fast bowlers are paying less per line, and, in general, there are fewer disgruntled patrons around this particular establishment since they don't have to wait so long to get alleys.

Hayward thinks this idea could be successfully applied to daily fee and municipal courses. He suggests a standard time could be set for playing 9 or 18 holes. Those playing faster than standard would be given a rebate, while golfers taking more than the allotted time would pay extra.

There is only one hitch to this arrange-

ment, according to the article. The bowling proprietor reports that in most cases slow players object quite loudly to being charged extra.

## Green for VA Hospital

Jack Parker, owner of Bayside (L.I., N.Y.) GC, has donated a 5,000 sq. ft. putting green to United Voluntary Services for its "Swing Club" program at the Montrose, N.Y., VA hospital. The golf program at Montrose is under the direction of John Inglis, pres. of Metropolitan PGA.

## Trans-Miss. Turf Scholarship

Trans-Mississippi Golf Assn. has established a turf scholarship at Kansas State College, Manhattan, which will cover enrollment cost and books. To qualify, the applicant must be a high school graduate interested in grass from a growing or research standpoint. Part-time employment on turf plots and in the greenhouse also is being offered in conjunction with the scholarship.



William J. Freund (left), mgr., *Electri-Car div., Victor Adding Machine Co.*, explains direct drive operation of one of his company's products to a group of engineers and golfers.

## Careful Fleet Maintenance Prolongs Life of Golf Cars

By WILLIAM J. FREUND

Manager, *Electri-Car Div.,  
Victor Adding Machine Co.*

*Case Histories Cited to Show How  
You Can Get More Mileage From  
Battery-Operated Vehicles*

FLEETS of golf cars have outgrown the novelty stage. They have become a new source of income for country clubs. They have brought added pleasure to the game for many golfers. They bring added headaches and problems to pros, club mgrs., supts., club presidents and even non-riding golfers who still do not approve of golf cars.

Among the problems are the decisions on the selection of the machines for safety, performance, minimum degree of effect on the turf, etc. Another problem is that of garage facilities. Also there are bridge problems to be considered at many courses, and in all cases, driver training is an important new responsibility for those in charge of the machines. It must be decided wheth-

er machines should be leased, rented or owned by members, the pros or clubs themselves.

However, above all the many new considerations that arise with the growth of the electric car fleets across the nation, the greatest need seems to be for information on day-in-and-day-out fleet management and maintenance. Country clubs are learning by experience that there is a tendency to oversimplify the subject. Yet care and maintenance of a properly designed and constructed golf car is not complicated. They do, however, require certain carefully carried out routine items. By rounding up, analyzing, reviewing, studying and condensing field reports, test-fleet pro-