parts — thus reducing the spares holding and downtime needed on maintenance and servicing.

In dealing with one manufacturer the certainty of receiving a high standard of top sales service is guaranteed by Ransomes through their nationwide network of distributors.

Mechanise with Ransomes

Work and methods study are now commonplace in parks departments throughout the country, and the need to use multi-cutter and wide-cutting machines is becoming a necessity to keep costs to a minimum. Utilisation of such machines can bring about many benefits from increased output from mowers and manpower to substantial reductions in cutting costs.

Economise with Ransomes

By standardising and mechanising, economies automatically follow. Minimal administration, straightforward servicing and availability of spares resulting in full utilisation of machines and manpower.

Training Pays Dividends

High maintenance costs are becoming an increasing burden on the budgets of many Local Authorities. With the introduction of high output sophisticated grass machinery the need to reduce maintenance costs and down-time is becoming of great importance. A key factor in this equation is the operator. A well trained efficient machine operator can, in the course of a season, reduce substantially the operating and maintenance costs of a machine.

In 1964 Ransomes began a special series of lectures on Care and Maintenance. These were designed specifically for instructing Local Authority operators in the use of grass machinery. Since their introduction, nearly 500 such lectures have been given to Local Authorities throughout the U.K. by Ransomes specially trained staff from their Headquarters at Ipswich.

During the coming 1971-1972 Winter Season, Ransomes are again offering these specialised services to Local Authorities.



lawn mower spares and lawn mower engine spares in the country



ENORMOUS STOCKS OF RANSOMES SPARE PARTS

including Service Exchange Items such as

CUTTING CYLINDERS - MAGNETOS - GEAR BOXES CARBURETTORS - CLUTCHES

Our fleet of vans is occupied daily in maintaining our express spares delivery service

Telephone your immediate requirements to

RELF AND KENDALL 406 BRIGHTON ROAD, SOUTH CROYDON, SURREY. CRO 0578 11 STATION ROAD, NEW BARNET. BARNET 8228

We stock a comprehensive range of domestic and professional machinery Ask for a demonstration on YOUR ground

Trade News continued

Ransomes will also be pleased to give illustrated slide and film talks to the British Golf Greenkeepers Association and the Institute of Groundmanship.

New 30 inch Pedestrian Flail Mower

The latest addition to the Ransomes range of professional grass machinery is the new 30 inch Pedestrian Flail Mower. This machine has been designed to cut medium-sized areas of overgrown grassland or scrub. Incorporated in this machine is the unique power steering facilities which ensures the minimum of operator fatigue.

Hydraulic Power 5/7 Gang Mower Standard Motor Triple Junior Motor Triple 36 in. Mastiff Multimower — with rotary cutter Marquis Twenty-Four Ride-on Matador Auto Certes Trailed and Mounted Gang Mowers

NEW SPARTAN GANG UNITS FOR TORO PARKMASTER

A new seven-bladed 30 inch gang-unit designed to improve the performance and cutting capacity of the Toro Parkmaster, made its debut at the 26th Exhibition of the National Association of Groundsmanship at Motspur Park in September.

The Spartan 7-gang-unit, one of two new items from the Toro range of ground maintenance equipment making their first appearance in the U.K., will be



introduced by the Institutional Division of Flymo Limited, of Watford.

The introduction of the new cutting unit is the result of intensive research to increase still further the operational and maintenance time and cost saving on large area grass-cutting tasks by the Parkmaster. In conjuction with the Parkmaster, which made its U.K. debut at Motspur Park in 1970, the Spartan 7 units can be used in outfits of five or seven providing a cutting swath of up to 15 feet.

One of the major time and cost saving features of the Spartan 7 cutting unit is the new simple hand-operated bottom blade to cutting cylinder adjustment. One centrally positioned handwheel provides an accuracy of .001 inch with each turn to assure a perfect cut and ensure against uneven wear of the blades.

Designed for continuous use on formal and semi-formal grass areas, the Spartan 7 also features a specially designed underslung drawbar to provide a choice of downward pressures on the rear-roller to suit varying surface conditions.

Alternative units available for the Parkmaster which were displayed at Motspur Park are the four-bladed Roughmaster 30 inch gang-units.

The latest Toro machine to make its U.K. debut at Motspur Park is a new industrial sweeper, the Toro Rake-O-Vac. The compact tractor-drawn sweeper with a capacity of 115 cubic feet is complete with three attachments for clean-up operations on grass and hard surfaces. Designed to keep up appearances on parks, sportsgrounds, streets and other similar areas, the Rake-O-Vac with its

We will gladly call on you to advise on your grass cutting equipment or arrange demonstrations. Ring us now.

*

153 Arch Stamford Brook Station, LONDON, W.6. RIVERSIDE 5415 respective attachments is capable of grooming turf, picking up litter and sweeping clean.

Introduced to the U.K. at Motspur Park last year, the Greensmaster 3 heads the list of other Toro equipment on the Flymo stand. The only ride-on greensmower in the U.K., the Greensmaster 3 is capable of cutting up to 18 greens approximately 31 hours.

Other Toro items included the 11 feet and 81 inch Super Pro., the 50 inch Mark II Trojan, with its range of complementary equipment; the 70 inch Professional and the 76 inch Professional.

Additional items of equipment for the Toro Super Pro. include the all-weather driver-comfort cab and an electric winch for effortless control of raising and lowering of the cutting cylinders from the driving seat.

The popular rugged Morrison 28 inch

Roughmaster designed for heavy-duty cutting, will also be on display.

The range of institutional grass cutting machinery will be joined on display by Flymo's range of hover mowers in-cluding the 19 inch and 21 inch Contractors, the 19 inch Professional and the world's only electric hover mower, the Flymo 15 inch Electric.

Dodgem-Cars

(continued from page 8)

walking powers, I should accept one for that purpose only. But when it comes to a Royal & Ancient game, Carts, are in the words of Winston Churchill (who on rare occasions directed a club in the general direction of the ball) something: Up with which I will not put."

13

FOR ALL GOLF **COURSE EQUIPMENT**

Suppliers to the world since 1896

The range comprises:-TEE LITTER BINS Colours: Red, White or Yellow. TEE PYRAMID MARKERS Colours: Red, White or Yellow. TEE CUBES Colours: Red, White or Yellow. TEE ARROWS Colour: White. TEE DISCS Colour: White. Complementary to the above are the existing items, such as **Polythene Tee** Balls in red, white and yellow; Bogeytype Hole Cup in nylon (one-piece moulding); and the Fibreglass Flagstaffs, as listed in our current Golf Catalogue. WRITE TO US FOR PRICE LIST AND LATEST CATALOGUE H. PATTISSON & CO. LTD.

STANMORE, MIDDLESEX 01-954 4171



Pattisson

SITUATIONS VACANT

SHOOTER'S HILL GOLF CLUB

VACANCY FOR Deputy Greenkeeper. Flat, suitable for married couple, provided. Write stating experience to: The Hon. Secretary, Shooter's Hill Golf Club, Limited, Eaglesfield Road, London S.E. 183DA.

THEYDON BOIS GOLF CLUB

HEAD GREENKEEPER

required by

Theydon Bois Golf Club.

No accommodation available.

Wages according to age and experience.

Apply The Secretary, The Clubhouse, Theydon Road, Epping, Essex.

> Tel. Theydon Bois 92260 (days) or 01-504 8989 (evenings).

Replacement required for greenkeeper, retiring after 20 years' service, for 9-hole course on privately owned estate. Course open to public mid-week. Full responsibility including collection of green fees. One other full-time employee. Rent free house, wages by arrangement, Pension scheme.

Applicants preferably 35-45 years. Interview expenses paid. Full details and references which will be returned to

The Agent, Leeds Castle Estate Office, Maidstone, Kent.

HEAD GREENKEEPER will shortly be required by Malden Golf Club, New Malden, Surrey. Only applicants with previous appointment and experience of controlling staff will be considered.

Excellent salary and rate free unfurnished house will be offered to the successful applicant.

Apply to the Secretary with full details stating the most convenient times for interview.

S T E W A R D/GREENKEEPER and Stewardess required for 9-hole course in Northamptonshire. Help on course, modern bungalow provided. Remuneration negotiable but will be rewarding for the right couple. Please write to the Secretary, Rushden and District Golf Club, 71 Park Avenue, Rushden, Northants.

MORAY GOLF CLUB Head Greenkeeper

required for well-known Championship Links presently being extended to 36 holes.

Recently modernised 3 bed-roomed house available — rent free. Salary from $\pounds 1,200$ by negotiation.

Applicants should be resourceful in control of staff and promotion of forward thinking, policies. All applications to be addressed to the Secretary, Moray Golf Club, Lossiemouth, which will be treated in the strictest confidence.

Wanted HEAD GREENKEEPER, Lisburn Golf Club, Lisburn, County Antrim. Brand new 18-hole Golf Course now being completed. Residence provided. Salary negotiable. Apply to the Secretary.

Fully qualified Head Greenkeeper required by Addington Palace Golf Club, Surrey. Experienced in programming course work and controlling staff. Accommodation a v a i l a b l e. Salary negotiable. Write giving age, salary required and details of past experience, to The Secretary, Addington Palace Golf Club, Gravel Hill, Addington, Surrey, CR0 5BB.

HEAD GREENKEEPER

Head Greenkeeper age 25-30 years. Modern House available. Salary negotiable. Write or phone The Secretary, Ipswich Golf Club, Purdis Heath, Ipswich. Telephone Ipswich 78941.

14

The new Vari-Gang. A major advance in big-area movver design.

Anything from the roughest of the rough to the smoothest of fairways, with the same basic gang unit.

With its easily interchangeable cutters of 5 or 8 blades, the new Atco Vari-Gang offers a choice of twenty-five or forty cuts per yard.

It converts just as easily from three units to five...to seven...to nine...all in a matter of minutes. And converting the triple to hydraulic lifting by means of a simple optional kit is almost as quick.

The Vari-Gang's compact unit construction and flexibility of lay-out provide a contour-hugging cut over the most hummocky ground, with the minimum risk of scalping.

Full details of the Vari-Gang and demonstration facilities can be obtained from Atco at the address below, or from your local Atco stockist. Why not find out more about the Vari-Gang *nom*?







from the Sections



Chairman: J. GILLETT, (St Anne's Old Links)

By H. M. Walsh Hon. Secretary: Horrobin Cottage. Old Links Golf Club, Montserrat, Bolton, Lancs.

Autumn Tournament

Due to the kindness of the Captain and Council of the Childwall Golf Club, Gateacre, Nr. Liverpool, our Autumn Tournament will take place on their course on Thursday, 7th October 1971. Tee off 9.15 a.m. and 1.30 p.m. and will be comprised of 9 holes in the morning and 18 holes in the afternoon. An 18 hole competition will be played in the afternoon for Honorary Members and guests. Each member is allowed one guest only. Please inform me as soon as possible if you wish to enter or will be there for meals only so that I can make the necessary catering arrangements. It was decided at a previous committee meeting that a competition committee of three be appointed to officiate on any matters arising due to the playing of the competition.

Lectures

A series of lectures are now being arranged for this winter. The first one will be given by one of the staff of S.A.I. Fertilisers Ltd. and the provisional date is 18th October—venue The Brunswick Hotel, Piccadilly, Manchester, at 7.30 p.m. The second will be on 6th December, same time, same venue, by a member of the Sports Turf Research Institute.

Annual Trip

The annual trip this year will be to the International Sports Company Ltd., Horbury, Nr. Wakefield, on the 9th November. A coach has been engaged and picking up points will be in the next issue of the journal. Anyone wishing to go on this trip please let me know as soon as possible.

Autumn Tournament

Mr E. Walsh of Childwall Golf Club has let me know the following route to Childwall. Via East Lanes Road, turn off for Knowsley, then right to the end to the A 57, turn left, then right at the traffic lights, up to the roundabout, bear left, then right again at the traffic lights and Childwall Golf Club is on the left-hand side.

New Members

We welcome to the section the following new members and hope their association with us will be a happy one: R. Stapleton, Haydock Park Golf Club, Newton-le-Willows; A. P. Roberts Padeswood & Buckley Golf Club, Padeswood, Nr. Mold, Flintshire.



Chairman: G. HART (Gay Hill) By R. Goodwin Hon. Secretary: 4 Burton Old Road, Streethay, Lichfield, Staffs.

Annual Summer Tournament

Twenty-five greenkeepers played in this tournament at the Habberley Golf Club, Kidderminster, on Monday, 19th July 1971. With ideal weather and the course in excellent

With ideal weather and the course in excellent condition, scores were again very low. Reg Pugh, who plays very rarely these days, set a hot pace with a fine round of 75 gross, -12=63 nett. Vic Smith came with a late run, after playing steady golf throughout the day, but could not manage to get a "2" at the last for victory but was a worthy runner-up with a score of 75-11=64.

Leading scores: 1st R. Pugh, 75-12=63, Habberley A.G.M. Cup and Carpet; 2nd V. Smith, 75-11=64, Summer Cup and carpet; 3rd A. E. Cutler, 82-16=66, carpet; 4th W. Barton, 77-11=66, carpet; 5th R. Smith, 80-13=67, bottle of whisky; 6th A. Boffey, 94-24=70, bottle of sherry; 7th R. Pullen, 88-17=71, bottle of sherry; 8th H. Drewitt, 85-14=71, golf shirt; 9th E. Benbow, 80-5=72, half bottle of whisky; 10th G. Woodward, 78-5=73, bottle of whisky; 10th G. Woodward, 78-5=73, bottle of whisky; 11th T. Jones, 78-5=74, bottle of sherry; 14th H. Drewitt, 77-3=74, bottle of sherry; 15th A. Boraston, 85-11=74, half bottle of gin; 16th E. Thomas, 91-14=77, half bottle of gin; 17th W. Boyce, 102-24=78, tankard; 18th R. Goodwin,

The prizes were presented by Mr W. Robinson, a Director of the Habberley Golf Club, who said how pleased he was to see a good turn out of Greenkeepers and hoped everyone had enjoyed his day at Habberley where a warm welcome was always extended to Greenkeepers.

For the Greenkeepers, George Hart thanked Mr Robinson for making the presentation and expressed gratitude to the Captain, Directors and Members of Habberley who had kindly donated all the prizes for this event.

Our Chairman then went on to thank Mrs Grealy for the first class meals, and her lady helpers, Mrs Robinson, Mrs Higham, Mrs Bennett and Mrs Binns for providing excellent service.

John Grealy had obviously worked very hard on the course to have it in such fine playing condition and a big vote of thanks from all the competitors who had enjoyed their day's golf so much. Finally a word of thanks to junior member, Glenn Binns who had a busy day helping out in the clubhouse and also marking the card of a late arrival.

Annual General Meeting

The A.G.M. took place at the Habberley Golf Club on Monday, 19th July 1971. There were 32 members present. Apologies were received from Mr R. Ramsden and Mr P. Wyatt.

The Minutes of the last A.G.M. were read and passed on the proposition from A. Boraston

and seconded by W. Barton. The Treasurer's report was passed on the proposition by W. Barton and seconded by G. Woodward.

The Secretary's report was passed on the proposition of R. Pugh and seconded by A. Boraston.

Mr Bretherton was unanimously re-elected President, with a vote of thanks for his work for greenkeepers over many years and his continued support and interest in the section activities.

The Vice-Presidents were re elected en bloc. In addition, the following gentlemen were elected as Vice-Presidents: Messrs. F. D. Brown, W. Heath, E. Jones, F. Williamson and A. Webber.

G. Hart was re-elected Chairman, V. Smith, Vice-Chairman; R. Goodwin, Secretary; G. Smith, Assistant Secretary; F. Cashmore, Treasurer.

The following members were elected to form a Committee: A Boffy, A. Boraston, L. Greenow, R. Smith and A. Stephens.

V. Smith was elected as Representative to the Executive.

Mr K. Sargeson and Mr E. Ballinger were re-elected Honorary Auditors to the section with a unanimous vote of thanks for the in-valuable work being done for the Midlands Section.

It was proposed and carried that an Honorarium of £20 be divided between the Secretary and the Assistant Secretary.

A vote of thanks to the Chairman for conducting the meeting was proposed by R. Pugh.

The Chairman declared the meeting closed.

Receipts and Payment Account for the year ended 30th April 1971

RECEIPTS

To Balance-1st May 1970

95.67
49.571
9.02 ¹ / ₂
18.16
621
1.05

4.10
4.50
39.65
34.00
50
36.95
80.00
20.00

£393.80

PAYMENTS

y H.Q. Section Dues	22.08
S.T.R.I. Dues	15.25
Badges, Ties, etc.	
Journal Postages	29.00
Entertainment	21.50
Hire of Room	2.35
Printing	13.561
Postage	8 23
Honorariums	20.00
Travelling Expenses	1.921
Prizes	34.30
Cheque Book	25
Wreath	3.421
Presentation	21.49
N. of World Draw	34.00
Purchase of Investment	150.00
Balance 30 April 1971	150.00
Cash in Hand	3.68
Balance at Bank	12.76
Summer at Dulla	12.70
	£393.80

New Member

B

A warm welcome to Peter Facey, Apprentice Greenkeeper at the Copt Heath Golf Club, Solihull.

Bv S. Fretter

Chairman:

Hon. Secretary: 4 Queens Drive Leicester Forest East, Leicester.

I. CARRICK

Annual General Meeting

The Annual General Meeting was held at The Anchor Inn, Hathern on Tuesday, 29th June 1971. The attendance was very good. The Chairman, Vice-Chairman and Committee was re-elected en bloc. A new President was elected, as Mr Cook has now retired as President, the new President is Mr R. Bailey. The new section representative elected is Mr P. McCarron.

I would like to take this opportunity of wishing our retiring President Mr Cook, good health in the future and to thank him for all the work he has done for this section. Also I would like to welcome Mr R. Bailey as the new President, may he have a long and happy stay with us.

Autumn Tournament

Annual Autumn Golf Tournament will be held at Erewash Valley Golf Club on Wednesday, 6th October 1971. 1st tee 12.45 p.m. Will all greenkeepers etc. please let me know by the 24th September 1971 if they will be playing and also require a meal.

Dance

A dance will be held at the Empire Hotel, Fosse Road, Leicester on Saturday, 16th October 1971.

By the time you receive this notice you will have received your tickets and notices. So will you please check the tickets as we require the tickets returned or the money.



Chairman: L. MILLAR By A. Cockfield Hon. Secretary: 10 Clarence Terrace, Claverton Down, Bath.

Annual Tournament

This year the Annual 36 Holes Medal Competition was held at Worlebury Golf Club on the 9th July. To us this is a new venue and under slightly different conditions we would undoubtedly find it very interesting. But with the leading players unable to find their way round and good shots kicking into the rough from iron hard fairways, these were just the conditions for a slow and frustrating round, where scores were soon in accordance with temperature—in the 80s.

But two members, L. Millar and M. Ham, both from Burnham, were able to cope with these conditions, and their gross scores of 69, 69 and 72, 74 respectively, were truly magnificent efforts. Congratulations to both. A word of praise must also go to H. Burge of Long Ashton. Harry must be nearer 80 than 70—a member of the section since it was formed and on that day his nett score was 143. Wonderful. Congratulations to a loyal and uncomplaining member. The leading scores were as follows:

Greenkeepers: 1st—L. Millar, 136 nett; 2nd— L. Croad, 146 nett; 3rd—A. Cockfield, 147 nett. *Assistants:* 1st—F. Fucker, 140 nett (1st for the second year running); 2nd—M. Ham, 142 nett; 3rd—H. Burge, 143 nett.

Silver Tankards

Our President, Mr John Ireland, has very generously presented two silver tankards as a prize for an Annual Foursomes Competition. It was decided to hold the competition at Clevedon Golf Club on the 18th June. Partners were drawn for on the day, and the winning pair being L. Croad, Enmore Park Golf Club and S. Baber, Knowle Golf Club. Nett score 66. The Clevedon Course is very pleasantly situated with the first four holes overlooking the Bristol Channel. Despite the local terrain being rather too undulating there are some magnificent views from the tees. Since our previous visit there this course has improved beyond all recognition. It is a great credit to S. West, his colleagues and the Greens Committee.



By W. Heeles

Chairman: J. Scott, (Wetherby G.C.) Hon. Secretary 7 Tentergate Close, Knaresborough. Tel. 047 376 3851

Autumn Tournament

The Autumn Tournament will be played at the Oakdale Golf Club, Harrogate, on 23rd September 1971. Tee-off time 1-1.30 p.m. To allow for catering arrangements entries must be in by 16th September.

Illness

We understand that D. Hannam who has been in Hospital is now on the way to recovery and we all wish him well.

New Members

We welcome to the section the following new members and hope their association with the section will be a long and happy one. D. Lawton (West Bowling G.C.), R. Clapham (Cleckheaton G.C.), D. Jack (Woodhall Hills G.C.), G. H. Sanderson (Horsforth G.C.), R. Skelton (I.C.I. Fibres, (Harrogate)), G. Dunnington (A.C.C. Div. Allbright and Wilson).

G. B. Evans (Alwoodley Golf Club), D. Metcalf (West Bowling Golf Club), Chaplins of Leeds (J. W. Chaplin, K. Lunn, G. B. Huddlestone, J. F. Buck).



Chairman: C. A. Moore (Stanmore) By F. W. Ford Hon. Secretary: 68 Salcombe Gardens Mill Hill, N.W.7 Tel: 01-959 2847

Raffle Tickets

I would like to thank the members who have taken the trouble to sell the draw books and return the counterfoils and monies to me. Only half the amount has been returned which represents a drop of 100 books on last year. I am hoping that we will all make a greater effort next year to sell them all and if there is any member who has any ideas to further this end I would be pleased to hear from him.

Secretaries Match

There are two or three more needed to complete the team against the Secretaries in October at Walton Heath. I shall be pleased to hear from anyone who wants a game.

Subscriptions

There are still a lot of outstanding subscriptions. Will all members please co-operate by checking to see if they have paid this year. Cheques or Postal Orders, NO CASH by post please and all Postal Orders **must** be crossed.

(continued on page 20)

CORRESPONDENCE

19 Vernon Drive, Stanmore, Middlesex.

Dear Sir,

As you know a number of courses are installing pop-up sprinklers, some already have them.

I have visited some clubs who have had "pop-ups" for some time between one and five years and find that they have problems which they had not encountered before they were installed. It would seem that new methods of greenkeeping will have to be devised to control these problems. It would seem that there is no one to go to for advice except a first class greenkeeper who has had "pop-ups" for several years and has found out through trial and error, how to use this water to the best advantage, and how to deal with the problems it brings in its wake. The trouble how many greenkeepers with this experience are to be found.

Perhaps one day the Sports Turf Research Institute will be able to give a course of instruction, when more is known about the problems and difficulties which seem to follow the installation of "pop-ups". Then a club who is having them installed would be able to send their greenkeeper to Bingley for instruction on how to deal with the problems when they arise, which they surely will.

Therefore it would seem that the sooner we can get down to this the better for all concerned.

If anyone has cracked any of the problems caused through "pop-ups" such as softness of greens, thatch, black slime, excessive Fusarium, we shall be pleased to hear from you.

Your truly, C. A. MOORE.



WINCHESTER HILL, ROMSEY (76), HANTS.

TELEPHONE: ROMSEY 3185

(continued from page 18)

November Lecture

This will take place at 6.30 p.m. on Wednesday, 3rd November at the Ship Tavern, 27 Lime Street, E.C.3. William Finch, NDH Horticultural Consultant will be with us again and this means we have an interesting lecture to look forward to. In his letter to me he says that he will be glad to come and talk to us again and give us all the latest information on Seaweed. He also says they have had some very interesting results on turf.

New Member

A warm welcome to R. J. Singleton of North Middlesex Golf Club.

NOTE

We apologise for any inconvenience caused by the insertion of part of the Northern Section Notes which appeared under the East Midland heading.

USED GOLF BALLS BOUGHT

Any quantity. Price 20p per dozen. Solid and perished balls no value.

Sparkbrook Golf Ball Co. Ltd., 291 Highgate Road, Birmingham, 12.

FOR HIRE

SISIS AUTOTURFMAN AERATOR, £25 per week — do it yourself. For contract prices telephone Burnell, Eaglescliffe 3647.



Ryan Greensaire Aerator and Ren-o-Thin Power Rake (with operator). H. Ballinger, 4 Hallcroft Way, Aldridge, Staffs. Telephone No. Aldridge 25-52106.

For your AUTUMN SPIKING

with the latest American GREENSAIRE machines

hollow or solid tines

TURF CUTTING

Rotovating tractor or hand machines, using only experienced operators

SUPPLIERS OF SCREEDED MEDIUM LOAM of excellent analysis

ALL RENOVATION AND CONSTRUCTION WORK CARRIED OUT

H. ASHTON & SONS SHIRLEY, SOLIHULL, Warwicks. Phone 021-744 1435