

November 1979

No.414

GOLF GREENKEEPING AND COURSE MAINTENANCE



The Official Journal of the British Golf Greenkeepers Association





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OUR NEW PRESIDENT



Gentlemen,

I am honoured to greet you as your newly elected president, yes, honoured, I don't find that too strong a word for I have been a great "fan" of greenkeepers and their trade since my very early days in golf as a youngster at the Ferndown Golf Course in Dorset where my father was, for so many years, the professional. How often did I watch that line of cyclists led by the head greenkeeper, Jim Dean, make their way down the side of the 18th fairway to the "sheds" nestling in the trees close by the second green: the memories of rides on the tractor with Jim Brasher when time came to cut the fairways; oh yes, the smell of the paraffin and the roar of the engine! So you will see my interest in your life-style did begin many moons ago. Now, I don't pretend to know a great deal about your mystical profession, but because of my travels and, I feel, a sense of observation, I do think it allows me to make some sort of contribution which I hope you will feel relative. I don't intend to just butter you up, or to show the majority of golf clubs in a poor light, that would be the very height of foolishness, so here goes.

Great steps have been made over the past years to raise the standard of skill within the organisation, a lot of the old methods have gone by the wayside. Of course things are vastly different now from 20-25 years ago, many more rounds of golf are played over the famous, and not so famous, golf courses which must, because of that very fact, need much more help to recover from pounding feet and flying divots. Mother Nature can't be left alone to do it all, certainly the only areas I have seen in the world left to dear old Mother Nature have very quickly returned to jungle territory and yet some of this almost child-like faith in the prong and the peat as a total solution to all ills still prevails today. One could, of course, talk for hours of the various merits of this type of machine over that, the problem of clay-based golf course and the thousand and one other items that crop up every day.

No, whether people will admit it or not at the end of the day in most cases it is the condition of the golf course which determines its popularity, which in turn stimulates club income, which in turn helps to control the costs of green fees, subscriptions, etc. I know one can't always equate prices in America to ours, but Al Radko, one of the USGA's top agronomists, told me at the recent American Amateur Championship that \$60,000 would be round about the basic budget for a reasonably successful golf course to spend on fertilizers, seeds, weed killers, etc. during a season. Just imagine £25,000-£30,000 — all machinery, wages, in excess of that figure — quite mind boggling. The plain facts are that nowhere near enough money has been made available for golf course maintenance, hence the very small number of superbly conditioned courses in the United Kingdom and the ones in my experience that have been in tip-top condition for most of the year have a history of excellent greenkeeping staff and ground that is helpful to their cause. For too many years now greenkeepers have had to put up with a directive that reads "use it up, wear it out, make it do or do without" and that simply is not good enough if standards are to be raised all round. Help is available from all around the world. As usual the Canadian and United States Greenkeepers Association are only too eager to throw open their books of knowledge for all to read. They have many more problems facing them than we have in the UK, heat, cold, torrential rain, hurricane force winds, the lot; they cope and they can, I am sure, be of great assistance to us if we only make a bit more effort to contact them, but again it is very difficult to equate the difference in standards between the American conception of a golf course in good order and ours. What is considered good for tournament and championship level in this country would in many cases just simply not be accepted in the United States, and I think in that department we are light years behind the Americans in their thinking. Now please don't think I have gone totally overboard for everything American, but facts are facts and things must change if we are to improve. I hope I can help change the attitudes of both those people holding the purse strings and certain members within the association who are such die hards they refuse to even consider change and are so pompous in their outlook that they refuse to even consider that someone else, whether it be either in England, Scotland, Ireland, Wales, or some far-flung part of the golfing world, could be able to give them a solution. Gentlemen, here's to the future.

Peter Alliss
President
British Golf Greenkeepers Association

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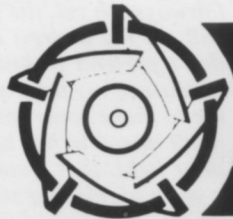
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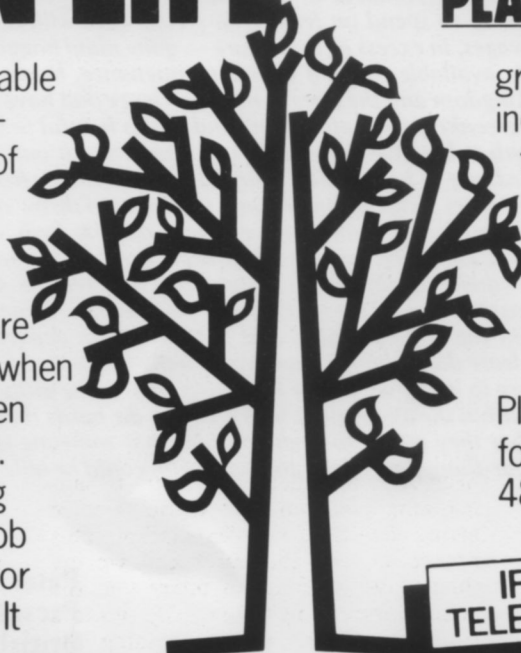
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Minutes of the 62nd AGM held at the Royal Birkdale GC, Southport, Merseyside



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Knaresborough
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P. Alliss (President)

J. G. Simpson	I. Scoones
A. Robertshaw	R. Moffatt
D. Golding	D. Jones
H. D. Fry	R. Tempest
H. Herrington	I. Toon
C. Geddes	B. J. Summers
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1. Minutes of the last Annual General Meeting

The Chairman asked the Meeting that as the minutes of the last Annual General Meeting had been published in the Journal that they be taken as read. On the proposition of Mr D. Major and seconded by Mr B. Plain, it was agreed that they be approved and signed.

2. Annual Report

The Hon Secretary reported to the meeting that this had been a year of quiet progress. We have been fortunate in having a Chairman who has fulfilled his task with much enthusiasm and we would like to express our sincere thanks to him. To succeed him we have Mr R. Lewis, better known to a lot of us as Dick, who is also a man who has the interests of greenkeepers very much at heart.

There have been no additional events taking place. The setting up of a new look magazine, the commencement of the arrangements for the International Golf Tournament and Turfgrass Symposium have been the main features.

The ballot requested at the 1978 AGM regarding the joining of a trade union resulted in 99 for and 85 against, a very poor vote from the membership.

The Chairman and Secretary attended meetings with the City and Guilds regarding the setting up of the new training syllabus.

Mr D. Gould and the Secretary attended Greenkeepers Training Committee meetings.

A special visit was made to the STRI Bingley regarding the STRI Journal and it was pointed out that the Greenkeepers Association received the Journal as a body, with special terms, and that this could only continue if supported by all members.

This year the STRI celebrated its 50th Anniversary and the Chairman and Secretary attended on your behalf, manning a caravan Information Centre giving details of the Association. This proved a very successful and worthy three days, with much interest in the Association being shown by visitors from many golf clubs including the Royal and Ancient. Mr Golding proposed and Mr Smith seconded the Annual Report be adopted.

3. Financial Statement

The Hon Treasurer informed the meeting that he was pleased to report the balances at 30 April 1979 were as follows:

Building Society £2,058, Government Bonds £300, Bank and Cash Balance £5,770, Benevolent Fund £879, total £9,007. After allowing for Corporation Tax and outstanding postage totalling £965 this leaves us with a grand cash total of £8,042. Mr Lewis proposed and Mr Palmer seconded the accounts be adopted.

4. Executive Report

The Tournament Committee elected for the meeting were Messrs C. Geddes, V. Smith, R. Lewis, E. James and H. Fry.

It was agreed that the Tournament should be played from the Yellow Tee Markers. The 1980 Tournament is in the hands of the South West Section and will be held at the Somerset Golf Club, Minehead, on 18, 19 and 20 August. The Executive Committee are happy to advise members that Mr R. Gates has been nominated as vice-Chairman.

Membership

The figures produced by the Section Secretaries for the year ending 30 April 1979 show a total of 1,077, comprising 916 greenkeepers and 161 Class "E" members.

An increase of 68 greenkeepers and a decrease of 16 Class "E" members making an overall increase of 52.

Annual Tournament

The 61st Annual Tournament was held at the Moor Allerton Golf Club, Leeds, with approximately 64 members taking part, once again the weather let us down but everyone seemed to enjoy the occasion. We much appreciated the kindness and courtesy of the Officials of Moor Allerton Golf Club for their efforts in making our stay a pleasant one.

Last but by no means least we would like to express our appreciation to all the trade members who donated to make our prize table a worthy exhibit, and the many friends who gave so much help.

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GREENKEEPER TRAINING

.... and other matters

From J. H. ARTHUR BSc(Agric)

Dear Sir,

At the risk of initiating a dialogue that may bore your readers, I feel I must correct some of the misunderstandings revealed by Mr Bisset's letter (September issue), if only because it is possible that others of your readers may have failed to grasp the meaning of my articles!

Mr Bisset gives the impression that he thinks I meant that it was a mistake to teach young greenkeepers about pH measurements, whereas what I, in fact, criticised in the article was the implication that it was possible to determine lime requirements by pH measurement — in other words that there was an optimum pH figure for golf greens and fairways.

Since excellent fine-textured turf can and does exist over a wide range of soil pH figures, from the low 4s to the high 8s, there can be no such thing as an ideal pH. Since, however, Mr Bisset has stated that he feels there is a place for lime on golf courses there can be no agreement between us on this point.

I have just returned from examining ten golf courses last week in Holland, one of which had previously been the best "heather" course in Holland, which is now a soggy cow pasture with hardly a plant of heather left, as a direct result of heavy basic slag treatment on agricultural advice based on soil analyses. The previous week I saw the fairways, once excellent fescue turf, on a heathland Hampshire course, now smothered in *Ophiobolus* disease, worm casts and daisies, as a direct result of liming, "because the pH was too low on analysis". It is not easy to restore the status quo — and the cost can be enormous.

All this may be a matter of opinion, but when comments are made that "disparaging remarks from people who have done little to help... (the cause of greenkeeper training)... are worthless", — I must take issue and point out that from the earliest stages of the inauguration of the Standing Conference for Golf Greenkeeping I was and still am a fervent supporter of greenkeeping training. My frequent offers to give all possible assistance freely to the Conference were not even acknowledged. I did eventually receive one visit from their Co-ordinator but subsequently did not get even an acknowledgement for my time or hospitality extended to him.

I have badgered past and present Presidents of the Golf Unions, some of

whom are personal friends, and asked for the matter of training the trainers to be raised at CONGU meetings, but with no ascertainable results.

I give my time freely to speak to greenkeeper meetings and to address symposiums and seminars. I have spent full days at the final period of Phase 2 greenkeeper training courses at horticultural colleges in an attempt to make young greenkeepers think for themselves on basic principles and not to accept the words of others — whether they are disinterested or not — without some thoughts of their own.

I fight constantly with golf club managements to get better conditions as well as better opportunities for training for greenkeeping staff. I do this solely in the interests of better training and for no other reason. I am sure the Training Committee receives support from the trade — and much of it may well be disinterested.

I am taken to task for being critical about training courses run by tutors with so little knowledge that they have to ask me for the names of good books on the subject. Of course, they get and have got all the help I can possibly give them, but what a way to train young greenkeepers on greenkeeping! Out of a book!

Mr Bisset is absolutely right when he identifies the main problem as apathy. He should, however, consider why that apathy exists. A less apathetic approach to my offers of assistance might have been more constructive, but is typical of the complacency which affects many aspects of the problem of training.

I can say without exaggeration that I carry out more advisory visits to golf courses than any other single adviser in the UK — simply because I examine one or two golf courses every day for at least five, and sometimes seven, days a week for virtually every week of the year, in this country and abroad. As a matter of principle I refuse to carry out these examinations without the head greenkeeper being present, as I regard him rightly as being an equal member of the advisory team, whose aim is to solve problems and jointly agree management programmes. I, therefore, am uniquely placed to assess the opinion of practical and experienced head greenkeepers on these training schemes. It is pertinent to ask why some schemes have been cancelled for lack of interest and why any young greenkeepers fail to complete the course.

My views are shared by literally hundreds of experienced head greenkeepers and by club managements reluctant to release staff when in some cases they are not benefiting from further education. Day release courses create serious administrative problems. Block release undoubtedly produces the best results on both sides of the fence.

Unfortunately, despite Mr Bisset's protestations to the contrary, far too much time is still spent on purely horticultural aspects in certain parts of the country. Young greenkeepers have to learn about pruning apple trees and — yes — even rose bushes, or even how to dig herbaceous borders, and naturally they lose interest. In other cases I hear of young greenkeepers having to take the first year again in the second, as there is insufficient demand for a second year. Young men leave before completing the course. We simply cannot afford to lose anyone from an under-staffed profession.

I have had excellent co-operation with Elmwood — significantly now examining under Scotec and not City & Guilds. Myerscough is another excellent example — with block release courses. If other establishments would like to show me or tell me what they are doing I would be delighted to hear from them.

Sadly, however, even the least irascible of the best of our head greenkeepers report that they find they have to explain to their apprentices that what they have been taught at "college" is not necessarily the only answer, or, indeed, even the right one. When young recently qualified greenkeepers tell me to my face that they think my advice — practised consistently for over 30 years, even in my days as a Bingley adviser for six years after the war — are a lot of nonsense and they have been taught something diametrically different, I tend to admire their willingness to stand up for their opinions, but am saddened that they have not been more soundly taught. After all, the methods which I advise are those which are practised on virtually all the major championship as well as countless other courses in good condition throughout Britain, and my ideas are not some manic idiosyncrasy of my own, but are based on long-established, even if old-fashioned, principles which might be promoted with advantage through greenkeeping courses.

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Sections

Our thanks are once again due to the officers who take such an active part in the section activities, which undoubtedly is one of the chief essentials of a satisfactory Association, the membership of which covers the whole country.

The British Golf Greenkeeper (Golf Greenkeeping and Course Maintenance)

This year has seen the start of a new look magazine, we have had very favourable comments from members and the trade. Members will no doubt be aware of the magazine issued called the "Golf Greenkeeper". This has no connection whatsoever with the British Golf Greenkeepers' Association.

STRI

Once again we would like to express our thanks to the STRI for their continued advice and assistance to members when they can be of help.

4th British Turfgrass Symposium and 3rd Golf International

This will be held on 8, 9 and 10 October 1979, at the Penns Hall Hotel, Sutton Coldfield and a change of venue for the Golf International to the Walsall Golf Club.

In Memoriam

We record with sorrow the deaths of the following members: Mr G. Hall, Mr Jones and Mr J. Temple. The Chairman called upon the meeting to observe a minute's silence.

5. Election of Officers

President. It was proposed by Mr E. James and seconded by Mr D. Gould that Mr P. Alliss be nominated as President for the ensuing year. This proposition was carried.

Vice-Presidents. It was proposed by Mr G. Woodward and seconded by Mr D. Thompson that the names listed in the Journal be re-elected. This proposition was carried.

The following named persons were proposed, seconded and voted as Vice-Presidents of the Association: Mr J. Cogan, proposed Mr B. Lax, seconded Mr N. Maltby; Mr E. Stanniforth, proposed Mr R. Vickers, seconded Mr R. Janovskis; Mr T. Scott, proposed Mr D. Gould, seconded Mr D. Crawford; Mr G. Vaughan, proposed Mr V. Smith, seconded Mr R. Goodwin.

Secretary/Treasurer

It was proposed by Mr R. Moffatt and seconded by Mr J. Kirkpatrick that Mr Walter Heeles be re-elected for the ensuing year. This was carried unanimously.

Executive Committee

It was agreed that the Executive Committee should be as elected by Sections.

Hon Auditors

Mr D. Golding proposed and Mr H. Scott seconded that L. Phillips & Co be re-elected as Hon Auditors for the ensuing year.

Hon Solicitors

Mr A. Price proposed and Mr D. Thompson seconded that Messrs Topham Phillips & Co be re-elected as Hon Solicitors for the ensuing year.

Chairman

The retiring chairman, Mr C. Geddes, proposed that Mr R. Lewis of the North West Section be elected Chairman for the ensuing year, this was unanimously agreed.

Mr Geddes handed over his badge of office to Mr Lewis who, after expressing his thanks, presented Mr Geddes with a tankard to mark his year in office.

Mr Geddes thanks the members of the Executive Committee and the members of the Association for their help during his year of office.

6. Proposition from the Southern Section

That a pull-out slip be enclosed in the February, March and April issue of the Journal. This could be sent to the Section Secretaries with annual subscription. It should provide the following information: Member's name, address and name of golf club. Position held and phone number if any. Also, most important, a certificate to be used for handicap. Proposed by Mr R. Tempest, seconded by Mr D. Golding. Proposition carried.

7. Proposition from the Southern Section

That Rule 17(c) regarding proxy votes be changed. As it stands at the moment, this rule does not give a member time to send in a proxy vote 21 days before the meeting. After discussion the Executive Committee agreed to make sure enough time would be given for proxy votes by bringing forward the date of a meeting prior to any alteration in Rules.

8. Any Other Business

Mr R. Goodwin brought to the notice of the meeting that there were a number of greenkeepers in the Mid/ Anglian area who were too far away to join either the Midland or East Anglian Sections but would like to join the Association. He therefore requested permission to start a new Section to be known as Mid/Anglian Section. On the proposition of Mr V. Smith, seconded by Mr D. Major, this was carried.

A vote of thanks to the Chair was proposed by Mr B. Plain.

As there was no further business to discuss the Chairman closed the meeting.

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I am comforted by the thought that when Mark Twain was 16 he thought what a fool he had for a father, but when he became 21 he was surprised to find how much the old man had learned in five years!

I fully agree that training schemes must be backed by extended training at the apprentices' own clubs. But when the head greenkeeper — and the club's adviser — are saying one thing, and the horticultural lecturer something quite opposite, the resultant confusion is the least of the problems that arise.

Perhaps there may be some support for my contentions from practical men on the ground which may influence training on to sounder basic principles, in those cases where agriculturally trained lecturers have yet to learn the truth of the old greenkeeping proverb "ask a farmer what to do and then go and do exactly the opposite"!

Yours faithfully,
J. H. ARTHUR

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1979 Annual Tournament Royal Birkdale GC

Monday, 20 August

18-hole Stableford

1st, the Fisons Bowl and Memento (glass tray): B. Newcombe, 39 pts.

2nd, the Hargreaves Cup and Memento (six glasses): C. Geddes, 39 pts.

3rd, lighter: J. Robinson, 36 pts.

4th, rose bowl: B. Payne, 36 pts.

Tuesday, 21 August. 36-hole Scratch

The Toro (UK) Trophy and Memento (water jug): E. Walsh, gross 149.

The Jubilee Cup. Section Team Competition. 36 holes, best net aggregate

1st North West Section: J. Robinson, E. Walsh, D. Golding, small tray each, nett 446.

Under 25s' Competition

1st, table lamp: M. Sheehan, nett 149.

The Coming of Age Cup

1st, Maxwell Hart Trophy, soil tester and golf balls: G. Woodward, nett 77.

2nd, Coming of Age Cup, hors d'oeuvres dish: R. Lewis, nett 79.

3rd, travelling clock: R. Pugh, nett 81.

36 holes Senior Division

1st, Ransomes Cup and gold watch: D. F. Golding, nett 143.

2nd, Golf Illustrated Cup, rose bowl: R. Tempest, nett 145.

3rd, Universal Cup, round tray: E. R. West, nett 148.

4th, round tray: M. Sheehan, nett 149.

5th, basket: P. Shaw, nett 150.

6th, fruit basket: S. Oddy, nett 152.

7th, bottle labels: J. C. Newman, nett 153.

8th, lighter: S. Arrowsmith, nett 153.

36 holes Junior Division

1st, Pattison Trophy and gold watch: K. Noble, nett 150.

2nd, President's Cup, rose bowl: A. J. Martin, nett 151.

3rd, Mays Cup, hors d'oeuvres dish: A. Boraston, nett 151.

4th, umbrella: T. Huntley, nett 155.

5th, patio set: M. Dawber, nett 155.

6th, fruit spoons: P. A. Marsh, nett 156.

7th, After Eight tray: K. Reay, nett 157.

8th, two golf gloves: P. J. Baume, nett 159.

Wednesday, 22 August. 18-hole Medal

1st, Hamilton Stutt Cup and travel bag: T. Moon, nett 71.

2nd, Supaturf Challenge Trophy and cigarette box: J. Newman, nett 72.

3rd, rose bowl: T. Huntley, nett 73.

4th, candelabra: K. Reay, nett 74.

5th, bottle whisky: M. Bottomley, nett 74.

54 hole SAI Mini Crum Trophy Nett Aggregate

1st, Mini Crum Trophy and goblet: D. F. Golding, nett 219.

2nd, goblet: E. Walsh, nett 220.

3rd, goblet: E. West, nett 224.

Vice-Presidents

1st, lighter: G. Vaughan.

2nd, tankard: C. Mordue.

3rd, six golf balls: P. Marshall.


Holes-in-One Prize

Trimmer: E. R. West.


We are indebted to the following who kindly contributed to our prize fund for the Annual Tournament:

Mr T. Scott, Toro (UK), Autoturf-care, The Golf Ball Manufacturers Association, The Professional Golfers' Association, Chipman Ltd, Cannock Fertilizers, Fisons Ltd, Kingston House Mowers, May & Baker Ltd, T. Parker & Sons, Ransomes, Sims & Jefferies, H. Pattison & Co, Supaturf Products Ltd, Universal Materials Co Ltd, Huxleys, Sisis, Hurst Gunson Cooper Taber Ltd, SAI Horticulture Ltd, Mr J. Hamilton Stutt, Maxwell M. Hart Ltd, Marshall Concessionaires Ltd, Synchemicals Ltd, Relf & Kendall, Mommersteeg International, Aspera Motors.


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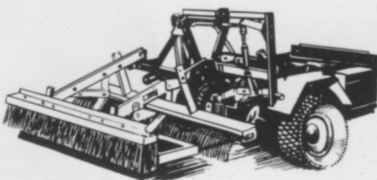
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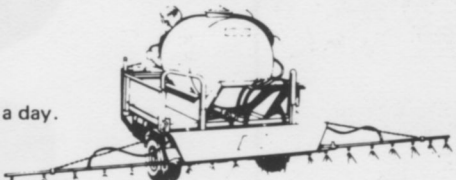
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ADDRESS _____

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TORO TOPICS

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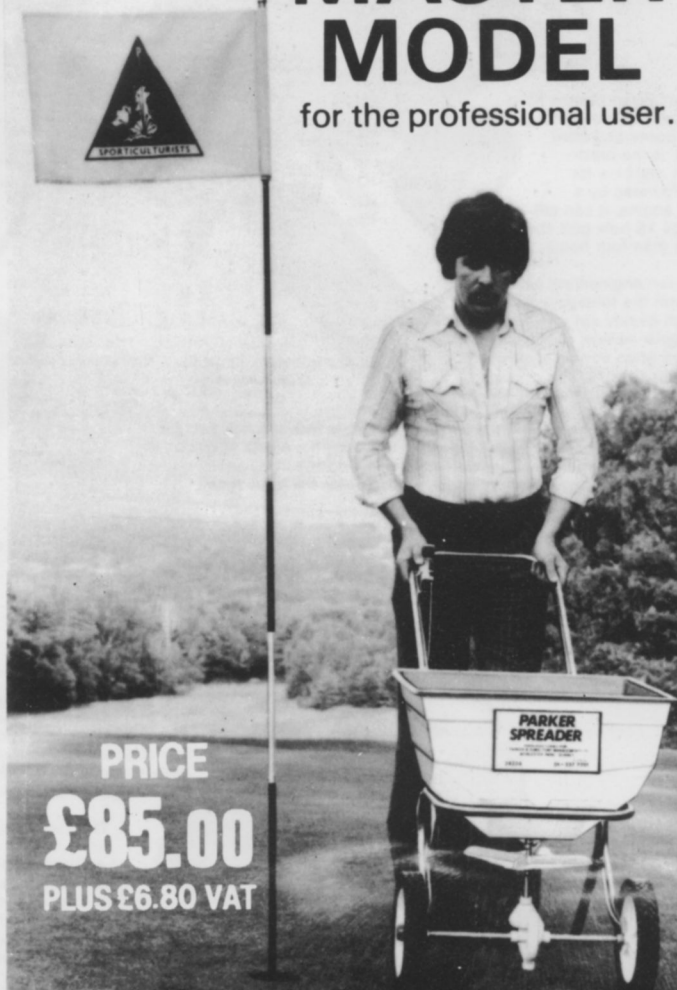
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Chairman:
G. HERRINGTON

Comp. Secretary:
P. QUARTERMAINE
Hon. Sec./Treasurer:
B. V. LAX
15 Sheaf Place
Workshop
Notts S81 7LE



Our Autumn Tournament this year was played on 26 September at Doncaster Golf Club by kind permission of the Captain and Club. Since we last played at Bessacarr the course has been altered quite drastically and a number of new holes have been built because a new motorway has passed through. All those who played were very impressed with the way the new holes are progressing, they were really good, for ones so new. Mike Oakley and his staff have a lot of work to come but I'm sure the way they are going they will have a first class course in a few years' time.

The competition was an 18-hole Bogey and the prize winners were: (1) K. Hazlehurst, 1 down (on last 6); (2) G. Mason, 1 down (on last 9); (3) P. Quartermaine, 1 down; (4) P. Heaney, 3 down (on last 6); (5) H. Herrington, 3 down; (6) J. McNicholas, 4 down.

After presenting the prizes our President, Mr Arnold, thanked the Club for the use of the course, the steward for the excellent meal and the Pro for his assistance.

Once again summer has gone. I hope it has not been too unkind to you and your courses, although most people I have spoken to about it seem to think it has not given us a lot of help this year. At this time of year (Autumn) it must be nice to be able to do as others who tend sports turf areas do, that is to have the turf to yourself without players using it. Not only do golf greenkeepers never have a closed season to repair and renovate, but we are the only turf managers who have to carry out all our work while the game is being played by the players.

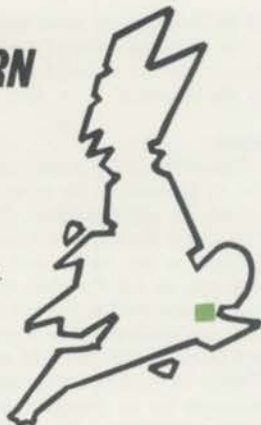
Our winter lecture programme should be under way by now (November). I hope you all know the dates but here they are again for anyone who does not have them. All will be held at Lindrick GC at 3 pm on the first Thursday of the months of November, December, January,

February, March and April. Please let's try to keep up the good attendances as in the past, if nothing else it gets us all together to discuss our problems and talk to people who really do know what it's all about.

SOUTHERN

Chairman:
R. TEMPEST

Secretary:
D. GOULD
Langley Park G.C.
Beckenham
Kent.



Autumn Tournament

Held at Surbiton GC on Wednesday, 26 September, 1979 by courtesy of the Captain and committee. Although there was a small entry this year with only 24 greenkeepers and their guests playing a 4-Ball Better Ball Stableford in the morning and a greensomes Stableford in the afternoon, I'm sure everyone had an excellent day, with the weather bright but windy, the course in fine condition and also being looked after so well by the bar and catering staff. I thoroughly enjoyed the day and although I didn't figure in the prizes it's always a pleasure to take money from our secretary. As always we are indebted to John Field and David Craig for organizing the competition and to Ron Jobson for starting and selling raffle tickets. The captain of Surbiton sent his apologies and in his absence our popular president David Craig presented the prizes to the following winners: 1st P. Staines and H. Shanks, Maylands GC, 82 points, Whisky decanter each; 2nd D. Kent and A. Dines, Upminster GC, 78 points, Cut glass bowl each; 3rd P. Whitehead and J. Swailes, Shooters Hill GC, 78 points, 6 Brandy glasses each.

Judging by these scores a few greenkeepers' handicaps need looking at! We did have a booby prize which went to the guest of the greenkeeper with the lowest points total for the day (no names mentioned).

Winter Lectures

7 November: Marshall Concessionaires
5 December: Johnsons Seeds.

The lecture by a representative from Johnsons Seeds is one which should have taken place last winter. We hope that now we have a permanent meeting place the mix-up which occurred last time will not repeat itself and we look forward to an interesting talk. Lectures begin at 6.30 pm. Just a reminder that the address is: The Sesame Club, 49 Grosvenor Road, W1. Nearest underground station is Bond Street. Leave by Davies Street exit, turn right until Grosvenor Street meets Davies Street, turn right and the club is on the left 5 mins walk from station. Dress must be jacket and tie or polo-neck.

SUSSEX

Hon. Secretary:
RON JOBSON
10 Blenheim Road 1s
Horsham
West Sussex
RH12 4AG



I would like to report a most successful Autumn Tournament and our thanks go to the Captain, Committee, Secretary, bar and catering staff of Manningsheath Golf Club for a most wonderful and enjoyable day's golf and hospitality showered upon us. Under a cloudy sky it was a pleasure to play on such a nice course and in such good company. Also I would like to put on record our warmest thanks to: Ransomes Sims & Jefferies; T. Parker & Sons Turf Management Ltd; Lloyds of Letchworth; Sisis; Paice & Sons; Mary Holway, Professional Cottesmore Golf Club; Cottesmore Golf Club (Mr Rogerson); Hugh Page (Sussex) Ltd; Mommersteeg Grass Seeds; Manningsheath Golf Club; Fison, for the lovely prizes presented to our Section for the competition.

Winners Morning Stableford

1st Dick Bull, 38 points, Bognor Regis; 2nd David Lucas, 32, RAC Epsom; 3rd Brian Berry, 32, Pyecombe; 4th Chris Keen, 32, Tandridge; Best back nine, G. Solley, Littlehampton.

The next greenkeepers' one-day course will be held at Lancashire Agricultural College at Myercough on Wednesday, 5 December, 1979. Principal speaker will be Jim Arthur, Agronomist to the R & A. In addition to Head Greenkeepers, Mr Arthur's views on feeding and aeration will be of interest to those younger greenkeepers who have recently qualified, and those who intend to make greenkeeping their career, and to Club Secretaries and Chairmen of Green. All those who intend to be present should inform K. Bamber, 2 Woodfield Road, Chorley PR7 1QT as soon as possible.

A Course on the Maintenance of Turf Machinery will be held at the Lancashire College of Agriculture, Hutton, on 10 December, 1979 and 7, 14, 21 and 28 January, 1980. These five days will cover most types of machinery used on golf courses, and should be invaluable to assistant greenkeepers. The course fee will be £20 plus £4 for lunch on the 5 days. The course is limited to 12 students, and names should be sent to K. Bamber.

Winners Afternoon Medal

1st Vic Cook, 68, Worthing; 2nd Bob Wiles, 69, RAC Epsom; 3rd D. Ayling, 74, Manningsheath; 4th Mike Butrymowicz, 75, Cottesmore; Best back nine, Andre Cornhill, Pyecombe.

We also had a prize for a young golfer for sheer persistence: David Parker, Worthing, Score!

Don't forget our winter meetings at The Ugly Duckling, Ditchling Road, Haywards Heath. Start: 7.30 prompt. Committee meet: 6.30 prompt. Commencing 17 October, then 21st November, 19 December, 16 January, 20 February, 19 March, 16 April. All enquiries for the Section, looking forward to seeing you.

Ron Jobson, Hon Secretary

WALES

Chairman:
ARTHUR PRICE
Carmarthen

Hon. Secretary:
W. JONES
Golf Bungalow
Ogmore-by-Sea
Bridgend
Mid Glamorgan
CF35 5BY



We now have a few items of Section News that is of importance and factual. Three reports that have been prepared for publication have had to be destroyed because the facts did not coincide with the hearsay!

Golf

We held our Autumn Meeting at the Clyne Golf Club on 19 September and also held a rather hurried AGM. We played 9 holes am and 18 pm with a mixture of competition. We had a beautiful cup presented to the Section by Waycott Bros to be played for annually at the Autumn meeting. This Trophy was to be for the best nett score of the afternoon 18 holes.

We played the am round in really wonderful weather, shirt sleeve stuff and a well prepared course to match. Thanks to Henry and his helpers it was a very good course to play and one could putt with the knowledge that the ball would run true (not straight) but true, it really was in good condition Henry, thank you!

The indoor staff we must thank for attending to our source of energy via the stomach.

We must also thank the Captain and members of Clyne Golf Club for allowing us the courtesy of the course and clubhouse facilities. We were made very welcome indeed, also given courtesy in every way, thank you Clyne members and Mr Secretary for your good work in preparing this day for us.

The weather half way through our match was tropical monsoon weather, without the tropical heat; this makes golf difficult but, it is compatible with greenkeeping, although not very welcome. We had, as always, some excellent prizes, given by various Golf Clubs and trade Representatives, without these generous people it would be difficult so I say to the donors of prizes and trophies, thanks a million.

Prize Winners

1-18 Handicap Medal 27 Holes
President's Shield

1st, W. Jones, Pair Towels, given by Clyne GC; 2nd, R. Stillwell, Golf Bag, given by Supaturf; 3rd, H. Fry, Pullover, given by Clyne GC;

4th, T. Thompson, Travelling Clock, given by Cannock; Best Gross, G. Cox, Silver Tray and Sherry, given by Welsh Mowers.

1-18 Handicap "Waycott Bros" Cup
18 holes pm

Winner, W. Jones. Best nett score over the year, W. Jones (Sid Tucker Rose Bowl).

19-24 Handicap 27 holes Medal

1st, B. Owen, Men's Toilet set, given by Leon Powes; 2nd, D. Lewis, Golf Balls. Presentation by the President, R. N. Bird.

AGM

The AGM was held but rather rushed through due to lateness of the hour. The meeting was opened by our Chairman, Arthur Price. Very little new in the way of business was done. It was decided to try again with a winter lecture although, as our President told the meeting, he was disappointed at the last attempt, especially as he, and his firm went to a great deal of trouble. One thing of note, Mr Bird asked that Mr Alan Weekes be thanked for his work on checking all the cards for the competition and that this be noted in the minutes. We are, indeed, indebted to Alan for his consistency throughout the year.

We have a few bits of news, too, some printable and some otherwise. We wish Henry Stead well on his new project, over the border. Good luck, Henry.

Jeff Flynn moved to make a start on a course on his own.

Mr Neish moved to Whitchurch to take command. We wish you both the very best of luck.

Retirements

Bill Cox after long service at Southerndown has decided to call it a day. Well done, Bill, and thanks for your help. Don Jones of Llantresant after illness has taken a less active rôle and we hope he will enjoy his semi-retirement. Characters like Don are a rarity, we hope he will continue to attend our meetings.

EAST ANGLIA

Chairman:
D. JONES
2 Golf Cottages
Bucklesham Road
Ipswich

Hon. Sec. and Treasurer:
STEVE NOYE
71A Dales Hall Lane
Ipswich
(Tel: Ipswich
216196)



A man who should go far, and is open to suggestions, Steve Noye finally walked away with a first prize. After knocking on the door for so long he came in to win the Victor Cup. Obviously he did well to get 36 points but I'm sure he will agree that Doug Neville and staff should take a slice of the glory. The course Doug was in its usual impeccable state which was just as well considering the illustrious company which played there that day. Of course it was our annual Captains v Greenkeepers match so step down Noye, your Cup was not the paramount reason for playing so there.

Well sad to relate the Captains once again showed the majority of us how to play although there were several 2 and 1s and halves. It was these sadists who capitulated 9 and 8 who ought

to be pulled over the coals, but nevertheless well played Captains, and whilst the subject is bad news we have to say farewell to our Ransomes Rep, Nigel Church. What a stalwart he was. I know he is going to be missed, but the gates have opened for him so he must move up and also away. I understand he has gone to Harpenden and whilst in the process of moving house his wife gave birth. Congratulations Nigel and hope you have settled in OK. In the meantime your replacement Clive Lockwood has been making himself known throughout the region. Nice bloke this Clive, came and gave us a look at the Gogs, also did Ken Stearn from Supaturf. Nice to have met you Ken, and it goes without saying that John Moyce from Kings and Brian Richardson from Fisons were there doing a helluva lot of backroom work which they must think goes unappreciated, but believe me they are fast becoming the backbone of our society.

Nice to see Paul Gould and Capt Mike Harding from Bently G and C Club, and Richard Smith and Capt Brian Sutton, Chairman Tony Hazell and Comp Chairman Ray Gooday from Courtell. What a way these guys travelled, it was also nice to see the return of young Seago from Cromer even if he did have to bring his Capt Philip Reeves along.

Hands up those who didn't enjoy the feast. What a meal that turned out to be. To Ted and Kay Schultz we say a very sincere thank you for a super spread. All in all we must say a very big thank you to the Captain Peter Ling and to the Club for making us very welcome, to cater for nearly 50 of us who all seemed to be either hungry all at the same time then suddenly dehydrated, we say thank you Gogs.

So its congrats to the Captains for retaining the Ransomes Shield, congrats to Steve Noye, a very popular winner so he says and well done Ed Spittlehouse for gaining second with 33 points. That's certainly a fresh name to add to the prize winners, third being Doug Neville.

So thanks for a wonderful day.

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S. Sampson, 01-363 6674

NORTHERN

Chairman:
COLIN GEDDES
Moor Allerton
Golf Club

Hon. Secretary:
JOHN SCOTT
16 Quarry Hill Lane
Wetherby
Yorks
(Tel: Wetherby 61668)



Hardly any buzz to transmit this month except to give a warm welcome to the Section to the following new members: Mr D. Wallace, 68 West Cliffe Road, Cleckheaton (Apprentice GK, Cleckheaton & District GC); Mr P. Donkin, 347 Meltham Road, Netherton, Huddersfield (Class C, Meltham GC); Mr M. J. Dignan, 1 Cornwall Crescent, Baildon (Class C, Woodhall Hills GC); Mr A. S. Foster, 38 Regent Place, Starbeck, Harrogate (Class C, Harrogate GC); Mr R. N. Bursey, 115 Albert Road, Harrogate, N Yorks (Class C, Harrogate GC); Mr D. J. Reid, 24 Park House Green, New Park, Harrogate (Class B, Harrogate GC); Mr J. M. Hannan, 53 Deanswood Drive, Moortown, Leeds 17 (Class C, Moortown GC); Mr G. Smith, 57 Closefield Grove, Monkseaton, Whitley Bay (Class A, Whitley Bay GC), welcome back Graham.

Moving experience

Mr David Spurden, the boss at Knaresborough GC, has flitted. Please note the new address: 30 Princess Avenue, Knaresborough, N Yorks. Tel: Harrogate 866285.

NORTH WEST

Chairman:
JIM ROBINSON
"Bickley"
Allithwaite
Grange-over-Sands

**Hon. Secretary/
Treasurer:**
D. F. GOLDING
38 The Grove, Flixton
Manchester M31 3JH
(Tel:
061-748 8592)



As we move into winter with hopefully many of our winter operations completed, all that remains for many of us is to rebuild our courses, such as new tees here and new greens there and in our spare time a few new bunkers here and there. Still it's better than painting anything that stands still around the sheds. The one operation that does last from now until the sun shines is painting tee markers, it's amazing how long that job takes.

One man with a major headache is Bill Lawson, the Head Greenkeeper at Heswall Golf Club who gave us such an enjoyable day in Spring. Some idiot has sprayed fifteen of his greens with Paraquat causing extensive damage and needing at least 2,000 sq yds of reurfing. We have all suffered vandalism but this must be one of the most serious incidents yet. So much hard work undone by one lunatic.

Forthcoming attractions

An evening with Mr P. G. Roberts of Toro Ltd at Swinton Park Golf Club on Monday, 19 November, also at Swinton Park on 17 December, an evening's talk by one of our Vice-Presidents, Mr Bob Young from Chipman's Chemicals, both lectures start at 7.30 pm and please support these gentlemen who are very kindly giving us their spare time.

On the move

My assistant Brian Moss has taken over as Head Greenkeeper at Pike Fold Golf Club, Blackley. Congratulations, Brian, on your promotion.

Another assistant moving up is David Berry who has taken over as Head Greenkeeper at Prestwich Golf Club, Manchester after serving his apprenticeship with Bill Kenrick at Chorlton-cum-Hardy Golf Club. Good luck to you both as I've heard that you both plan to get married in the not too distant future or even before!

New members

The staff of Chester Golf Club have become members of our Association and may I welcome you gentlemen to our North West Section. Mr P. D. Sproston, Mr L. Sproston, Mr D. Hough and Mr A. Campbell.

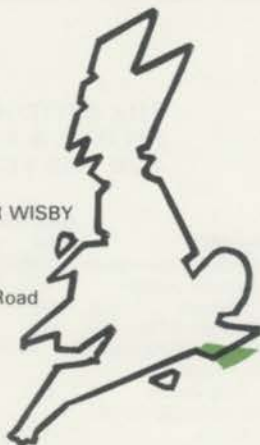
GOLF COURSE DESIGN

Due to a shortage of space and the reports on the Annual General Meeting and Annual Tournament the next article in our current series on Golf Course Design scheduled for November has had to be held over with other items until the next issue.

KENT

Chairman: PETER WISBY

Hon. Secretary:
JOHN ATKINS
134 Swalecliffe Road
Whitstable
Kent
(Tel: Whitstable.
266089)



I have at last got round to bringing our section notes up to date after a hectic summer without time to put pen to paper. Back in July a party of Greenkeepers from Kent and Sussex boarded a coach for a long trip North to Darlington. The purpose of this was a visit to the Autoturfcare warehouse, arranged by them in conjunction with our own Toro dealer Hugh Page Ltd, of Heathfield. I can't offer enough thanks to these two firms for the excellent way they looked after us — real first class service and grub (I won't mention the chicken legs!).

Autoturfcare seemed to be a well run set up under the eye of manager Neil Eaves and his staff. They are still expanding due to the increasing demand for the high quality, reliable and well designed Toro machinery as well as

their other import the neat Graverly range. Neil showed us around the various sections of the warehouse with the help of Geof Urquhart and Jack Cocan, many thanks for a very interesting day gentlemen.

On our second day in the North we enjoyed a round of golf at Blackwell Grange Golf Club, Darlington. If there are any golfers from that area who own diving equipment and are short of golf balls there is a very pretty little pond in front of one of their tees and I'm a very poor golfer, need I go on! Autoturfcare kindly donated some very nice prizes and the winners were: 1 K. Palmer, 2 W. Collison, 3 I. Toon.

In addition George Brown and Alan Butrymowicz won some fermented grape juice. As the first two places went to members of the Sussex section I won't dwell on this event except to once again thank John Shaw of Hugh Page Ltd, and Autoturfcare for arranging these two days.

Skipping a couple of months to 26 September brings us round to the autumn tournament at my own club, Chestfield, Whitstable. Apart from being just a little bit blowy the weather was excellent for the time of year and I didn't hear too many complaints about the course. After the last few tournaments I was thinking about getting a rubber stamp made to quickly list our prizewinners but this time apart from my assistant Clive Edmunds, who had a very good round of 68 net and of course George Brown won the scratch prize (but only just, look out George), it was a case of some new faces getting a look in. The results were: 1 net C. Edmunds, 68; 2nd net J. Bray, 73; 3rd net C. Powell, 74; 1st Scratch, G. Brown, 76; 2nd Scratch, R. Smith, 77.

In the afternoon we divided ourselves in to fit and unfit to play either 18 or 9 holes respectively, this resulted as follows: PM Stableford 18 Holes — 1st L. Cornelius 36pts; 2nd P. Tagget, 35; 3 I. Toon, 34. 9 Holes — J. Roots, 10pts; D. Vidler, 10.

Vic Maynard walked off with the Repts' prize, or at least he would have done if he could have stopped for the prizegiving. Our thanks to Chestfield Golf Club for giving us the courtesy of the course and to Mr and Mrs Ron Walker for the excellent catering.

Once again the trade were very kind in donating prizes and the firms involved this time were: Fisons Ltd, Hugh Page Ltd, Huxleys Ltd, Marshall Concessionaires Ltd, Maxwell Hart Ltd, Mommersteeg International Ltd, Paice & Sons Ltd, T. Parker & Sons Ltd, Sisis Ltd.

The lectures for this winter are now arranged and these are as follows: 13 Nov 79, Chase Organics, Seaweed Fertilizers; 11 Dec 79, Golf Landscapes Ltd, Course Construction; 8 Jan 80, Sisis Ltd, Their range of products; 12 Feb 80, Chipmans Ltd, Turfgrass Drainage; 11 Mar 80, Mommersteeg International, Turfgrass Seed; 8 Apr 80. The Editor of this Journal, His work for us.

Do try to get to all of these meetings and give your support to our speakers. All lectures as usual are held at Bowaters Sportsground, Sittingbourne.

One final note and that is that there are still some outstanding subscriptions which are now very overdue, I must have these now please if you wish to stay a member.

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SOUTH COAST

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J. H. FRY
Chairman:
E. R. JAMES

Hon. Secretary:
Mrs J. STIMSON
Caretakers Cottage
Breamore House
Breamore
Fordingbridge
Hampshire SP6 2DE
(Tel: Breamore 277)



Our second lecture of the 1979/80 Winter programme will be held at Alresford Golf Club on Tuesday, 4 December at 7 pm. Mr David Jenkins of Marshall Concessionaires will be giving us a talk on Thatch and Compaction, and showing slides of new machinery.

The South Coast Section did not enjoy a team success at the Annual Tournament this Summer but an individual player, Eddie West of Broadstone GC, kept the flag flying. Eddie achieved 35 pts in the Stableford Competition held on Monday and came 5th. Eddie had a hole in one at the 12th and was rewarded with a strimmer! In the 36-hole Medal rounds on Tuesday, Eddie had two 79 grosses (two 74 nets) and came 3rd. He was presented with a splendid cup and silver tray. On Wednesday, Eddie took part in the 54-hole Medal Aggregate Cup and grossed 81 (76 nett), which won him third prize, a lovely goblet. This excellent and consistent play meant that Eddie qualified to play for the BGGA representative team in the Ransomes International Golf Tournament held at Walsall on October 10. Congratulations, Eddie, and I hope you did well and enjoyed yourself.

Our only other prizewinner at the Annual Tournament was Peter Marsh of Stoneham GC who did well in the Junior Competition. Well done, Peter.

Success of a different kind has been achieved by Garry Briggs of Bramshott Hill GC. Congratulations, Gary, on passing the City and Guilds Examination.

Finally, we send our best wishes to Allan Devlin who has been promoted to Head Greenkeeper at Dunwood Manor GC as successor to Trevor Smith, and to Bernard Emberley who has become First Assistant at Knighton Heath GC. I have had a nice letter from Iain Dobson to say he has settled in well at St Germain, near Paris.

It would be a great help to me if members would notify me direct if they change jobs or move house. The grapevine can be unreliable! My grateful thanks to those members who do fulfil this courtesy.

M. M. Stimson, Hon Sec.

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BGGGA ACCOUNTS

THE BRITISH GOLF GREENKEEPERS ASSOCIATION HEAD OFFICE — GENERAL & BENEVOLENT FUND BALANCE SHEET AS AT 30 APRIL, 1979

	1979	1978		1979	1978
FIXED ASSETS			CURRENT LIABILITIES		
Office Furniture at cost	55	55	Sundry Creditors	797	506
Investments at cost	300	300	Provision for Taxation	168	127
	355	355		965	633
CURRENT ASSETS			NET CURRENT ASSETS	7803	7335
Stock of Ties and Badges	61	5	TOTAL NET ASSETS	8158	7690
Debtors and Prepayments	—	—	REPRESENTING:		
Balance at Britannia Building Society	2058	—	Balance at 1 May, 1978	7690	5908
Balance at Bank and Cash in Hand	5770	7140	Add: Profit for Year	468	1782
Balance at Bank (Benevolent Account)	879	823		8158	7690
	8768	7968			

THE BRITISH GOLF GREENKEEPERS ASSOCIATION SECTIONS — GENERAL & BENEVOLENT FUND BALANCE SHEET AS AT 30 APRIL, 1979

	1979	1978		1979	1978
FIXED ASSETS			CURRENT LIABILITIES		
Office Furniture and Equipment	67	67	Sundry Creditors	138	200
	—	—	Net Current Assets	4699	3367
CURRENT ASSETS			Total Net Assets	4766	3434
Stock of Ties and Badges	92	26	REPRESENTING:		
Balances at Bank, Cash in Hand and Benevolent Fund	4745	3541	Balance at 1 May, 1978	3434	2928
	4837	3567	Add: Surplus for Year	1332	506
				4766	3434

THE BRITISH GOLF GREENKEEPERS ASSOCIATION INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 30 APRIL, 1979

	Head Office	Sections	1979 Total	1978 Total		Head Office	Sections	1979 Total	1978 Total
INCOME					EXPENDITURE				
Members' Subscriptions	2145	1813	3958	3655	Symposium				933
Members' Journal					Net Cost of Tournaments	5	76	81	241
Postages	1526		1526	1443	Sports Turf Research Institute	597		597	614
Members' STRI	672		672	640	Postages and Telephone	85	502	587	542
Donation BGG Journal				500	Postage of BGG Journal	1757		1757	1254
Non-Members' Contribution		2	2	4	Postage of STRI Journal	286		286	253
Special Donations and Grants		506	506	698	Entertainments, Gifts and Presents				829
Entrance Fees		87	87	88	Ties and Badges (Net)	6		6	53
Symposium	7		7	1777	Committee Expenses	271		271	269
Raffles		424	424	513	Printing and Stationery	40	206	246	393
Ties and Badges (Net)		31	31	—	Golf Greenkeepers Training Committee	101		101	89
Interest from Investments	32		32	21	Travelling	23	342	365	273
Bank Interest	132	106	238	218	Honorarium	300	582	882	830
Building Society Interest	58	74	132	—	Accountancy	115	16	131	105
Benevolent Fund	96	22	118	85	Presentations		22	22	20
Special Donations re Prizes		274	274	249	Management	200	53	253	227
Trans from Benevolent Fund				511	Taxation	168		168	127
Sundry	37	244	281	7	Donations and Grants	40	214	254	180
	4705	3583	8288	10409	General Expenses	243	238	481	278
					Benevolent Fund				611
						4237	2251	6488	8121
					EXCESS OF INCOME OVER EXPENDITURE	468	1332	1800	2228

GOLF COURSE EQUIPMENT AND SERVICES



ARTIFICIAL GRASS

The Greensward Company, The Old Hall, Langham, Oakham, Rutland, Leicestershire LE15 7JE. Tel: Oakham (0572) 2923 & 56031. Telex: 34362 Greeco G.

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T. Parker & Sons (Turf Management) Ltd, Worcester Park, Surrey. Tel: 01-337 7791. Contact: R. F. Cook.

COMPOST/PEAT PRODUCTS

Fisons Limited, Horticulture Division, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: Ipswich (0473) 830492.

Contact: Recreational and Industrial Department.

Humber Manures Ltd, PO Box 27, Stoneferry, Hull HU8 8DQ. Tel: 0482 20458. Contact: Gerald Moxon.

M.R. Peat Limited, 75 Main Street, Brampton, Cumbria. Tel: Brampton 2392.

Suppliers of turf, seed and potting composts and high quality sphagnum peat at competitive prices.

Silvpaperl Products Ltd, PO Box 8, Dept 18A, Harrogate, North Yorkshire HG2 8JW. Tel: 0423 870370.

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Terra Force, Horticultural Engineers, Replant Works, Pratling Street, Aylesford, Kent ME20 7DS. Tel: Maidstone 78642. Telex: 965222.

FERTILIZERS

Joseph Bentley Ltd, Barrow-on-Humber, South Humberside. Tel: Barrow-on-Humber (0469) 30501.

Cannock Fertilizers Ltd, Cannock, Staffs WS11 3LW. Tel: Cannock 2727.

Humber Manures Ltd, PO Box 27, Stoneferry, Hull HU8 8DQ. Tel: 0482 20458. Contact: Gerald Moxon.

S.A.I. Horticulture Ltd, Hortus House, 3 John's Place, Edinburgh EH6 7EN. Tel: 031-554 5451. Contact: Sales or Technical Department.

FERTILIZERS & TOP DRESSINGS

Chipman Ltd, Horsham 60341, Mr R. Wadlow Derby 364271, Mr B. Roden Harrogate 68658, Mr S. E. O'Donnell

Rigby Taylor Ltd, Victoria Works, Garside Street, Bolton BL1 4AE. Tel: Bolton 389888.

Fisons Limited, Horticulture Division, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: Ipswich (0473) 830492. Contact: Recreational and Industrial Department.

Supaturf Products Ltd, Oxney Road, Peterborough PE1 5YZ. Tel: Peterborough (0733) 68384.

Contact: David Palmer.

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Bridges Pennants, 68 Southchurch Avenue, Southend-on-Sea, Essex SS1 2RR. Tel: 0702 612344.

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GOLF COURSE ACCESSORIES

Autoturfcare Ltd, Sales: 2 Ladymead, Guildford GU1 1DL. Tel: 0483 38444. Sole UK distributors for Standard Golf equipment.

Ransomes Grass Machinery (Scotland) Ltd, St Ninian's Road, Corstorphine, Edinburgh EH12 8AN. Tel: 031-334 2261.

GOLF COURSE ARCHITECTS

Members, British Association of Golf Course Architects.

Hamilton Stutt & Co, 12 Bingham Avenue, Poole, Dorset BH14 8NE.

Donald Harradine, C.H. 6987, Caslano, Switzerland.

Hawtree & Son, Addington Court Golf Club, Featherbed Lane, Addington, Croydon, Surrey CR0 9AA.

Huggett, Coles & Dyer, PO Box 66, Guildford, Surrey GU3 3PW. Tel: Worpleston 2473. Cheltenham 23789.

Cotton (C.K.) Pennink Lawrie & Partners Limited, Marlow Place, Station Road, Marlow, Buckinghamshire SL7 1NB. Tel: 72555.

Fraser Middleton, 84 Dunchurch Road, Oldhall, Paisley, Renfrewshire, Scotland.

T. J. A. McAuley, BSc, FICE, 7 Donegall Square West, Belfast, N. Ireland BT1 6JF.

Peter Alliss, Dave Thomas Ltd, "Downings", Ashley Road, Ashley, Cheshire.

Coles & Dyer, Watermead House, Church Street, Epsom, Surrey. Tel: Epsom (03727) 40994, Cheltenham (0242) 23789.

GRASS MAINTENANCE EQUIPMENT

Allen Power Equipment Ltd, The Broadway, Didcot, Oxon OX11 8ES.

Manufacturers of Allen Mayfield, Allen Challenger, UK distributors National Mowers, Weed Eaters, Powered Top Dressers and Turf Cutters.

GOLF COURSE CONSTRUCTION

Comtec (UK) Ltd, Leyswood House, Groombridge, Tunbridge Wells, Kent. Tel: Groombridge (089 276) 581 or 722.

Golf Construction Ltd, Golf House, Wood Street, Stratford-upon-Avon, Warwickshire CV37 6JE. Tel: Stratford-upon-Avon (0789) 69783 or 69292.

Golf Landscapes Ltd, Ashwells Bentley, Brentwood, Essex. Tel: Coxtie Green 73720.

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Sisis Centre in Scotland: 52/58 Causeway-side, Edinburgh EH9 2PY. Tel: 031-667 0689.

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Autoturfcare Ltd
Sales: 2 Ladymead, Guildford GU1 1DL. Tel: 0483 38444. Telex: 859386.
Service & Parts: Faverdale Works, Faverdale Industrial Estate, Darlington, Co Durham. Tel: 0325 55101. Telex: 587182.
Sole UK distributors for Toro, Gravely and Deodoe.

Turf Machinery (London) Ltd
Sales: 2 Ladymead, Guildford GU1 1DL. Tel: 0483 38232.
Service & Parts: 65/67 Hagden Lane, Watford, Herts WD1 8NB. Tel: Watford (0923) 26339 and 20480.
Sole London dealers for Toro and Gravely.

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British Seed Houses Ltd, Bewsey Industrial Estate, Pitt Street, Warrington WA5 5LE. Tel: Warrington (0925) 54411.

Order and Enquiries Contact: Mr R. Saunders.
British Seed Houses Ltd, 37 Five Mile Drive, Oxford, Oxon. Tel: Oxford (0865) 50702.
Advisory Service and Enquiries Contact: Mr J. H. Franks.

Cannock Fertilizers Ltd, Cannock, Staffs WS11 3LW. Tel: Cannock 2727.

Gerson Grass Seed, Grove Lane, Smethwick, Warley, West Midlands B66 2SE. Tel: 021-558 3551.

Contact: Frank Gerson.
Supaturf Products Ltd, Oxney Road, Peterborough PE1 5YZ. Tel: Peterborough (0733) 68384.
Contact: David Palmer.

Fisons Limited, Horticulture Division, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: Ipswich (0473) 830492.
Contact: Recreational and Industrial Department.

Hurst Gunson Cooper Taber Ltd, Avenue Road, Witham, Essex CM8 2DX. Tel: Witham 0376-516600, Avonmouth (0272) 823106, Glasgow 041-427 4917, Lincoln 0522-63852, Warrington 0925-37321, Wetherby 0937-842976, London 01-205 8681.

Miln Marsters Group Ltd, Chester. Tel: Chester 22345.
King's Lynn. Tel: King's Lynn 3911.

Mommersteeg International, Station Road, Finedon, Wellingborough, Northants NN9 5NT. Tel: Wellingborough (0933) 680674. Telex: 311234.

Rigby Taylor Ltd, Victoria Works, Garside Street, Bolton BL1 4AE. Tel: Bolton 389888.

Suttons Seeds Ltd, Hele Road, Torquay. Tel: Torquay 62011.
Contact: R. W. Palin.

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Humber Manures Ltd, PO Box 27, Stoneferry, Hull HU8 8DQ. Tel: 0482 20458.
Contact: Gerald Moxon.

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Autoturfcare Ltd, Sales: 2 Ladymead, Guildford GU1 1DL. Tel: 0483 38444. Telex: 859386.
Service & Parts: Faverdale Works, Faverdale Industrial Estate, Darlington, Co Durham. Tel: 0325 55101. Telex: 587182.
Sole UK distributors for Standard Golf Equipment, Toro, Gravely and Deodoe.

Turf Machinery (London) Ltd, Sales: 2 Ladymead, Guildford GU1 1DL. Tel: 0483 38232.
Service & Parts: 65/67 Hagden Lane, Watford, Herts WD1 8NB. Tel: Watford (0923) 26339 and 20480.
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Bartram Mowers Ltd, Norwich Airport, Fifer's Lane, Norwich NR6 6ED. Tel: Norwich 44911.
Contact: Mr Alan Brooks (Home No: Great Yarmouth 64364).

E. T. Breakwell Ltd, 814 Stratford Road, Shirley, Solihull B90 4BJ. Tel: 021-744 4477.
Burrows (Grass Machinery) Ltd, Wigan Road, Leyland, Nr Preston, Lancs PR5 2VE. Tel: Leyland (07744) 21778.

Burrows (Grass Machinery) Ltd, Stafford Street, Newport, Salop. Tel: Newport 810900.

John Chaplin (Machinery) Ltd, Roseville Road, Leeds LS8 5DT. Tel: 459535.
Also at 8/10 Lawrence Street, York. Tel: 52176/32587.

Henton & Chattell Ltd, London Road, Nottingham NG2 3HW. Tel: 0602 862161.

McKenzies, 6 Camden Quay, Cork, Eire. Tel: 021/502301.
Contact: Manager of the Grass Machinery Department, M. J. O'Shaughnessy.

W. Mountain & Son Ltd, Bank Avenue, Morley, Nr Leeds. Tel: (0532) 531201-6. Telex: 557067.
Contact: A. C. Mountain.

T. Parker & Sons (Turf Management) Ltd, Worcester Park, Surrey KT4 7NF. Tel: 01-337 7791.

Rogers Engineers Ltd, Great Barford, Bedford MK44 3LP. Tel: Bedford 870201. Telex: 826527.
Contact: M. D. Reeder, Ext 46. Also at Telford Way, Kettering. Tel: Kettering 82611.

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Contact: Golf Course Section (Parks and Sports Grounds).

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Sphagnum Moss — All Grades.
Contact: Douglas Bourne.

Fisons Limited, Horticulture Division, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: Ipswich (0473) 830492.
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Maxwell M. Hart (London) Ltd, Winnersh, Wokingham RG11 5HF. Tel: Wokingham (0734) 785655.

Martin Bros Ltd, 1A Clifton Street, Alderley Edge, Cheshire SK9 7NN. Tel: Alderley Edge 584571/2.

Contact: Nick Gray, Sales Director.
Bunker, White Silica and Horticultural Sands.

SEMI-MATURE TREES

Eastcote Nurseries (Solihull) Ltd, Wood Lane, off Barston Lane, Barston, Solihull, Warwickshire B92 0JL. Tel: Hampton-in-Arden 2033/2034.

SEMI-MATURE TREE PLANTING

Eastcote Nurseries (Solihull) Ltd, Wood Lane, off Barston Lane, Barston, Solihull, Warwickshire B92 0JL. Tel: Hampton-in-Arden 2033/2034.

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Contact: Bill Visser.

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W. Mountain & Son Ltd, Bank Avenue, Morley, Nr Leeds. Tel: (0532) 531201-6. Telex: 557067.
Contact: A. C. Mountain.

Terra Force, Horticultural Engineers, Replant Works, Pratling Street, Aylesford, Kent ME20 7DS. Tel: Maidstone 78642. Telex: 965222.

SOIL STERILIZERS AND SOIL SHREDDERS

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Contact: A. C. Mountain.

Terra Force, Replant Works, Pratling Street, Aylesford, Kent ME20 7DS. Tel: (0622) 78642. Telex: 965222.
Contact: John Brough.

SPRAYING EQUIPMENT

Evers & Wall Ltd, Lambourn Woodlands, Newbury, Berkshire RG16 7RX. Tel: Lambourn 71444. Telex: 848658G.

Pressure Jet Markers Ltd, 152 The Arches, Stamford Brook, London W6. Tel: 01-748 9255.

TOP DRESSINGS — BULK

Banks Horticultural Products Ltd, 36 High Street, Market Harborough, Leics LE16 7NL. Tel: Market Harborough 64346.

TOP SOIL

Havinger Landscape Supply Co Ltd, Havinger House, Thornwood, Epping, Essex. Tel: Epping (0378) 76171.

Contact: Philip Furner.

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T. Hilling & Co Limited, Chobham, Woking, Surrey. Tel: (099 05) 7101.

Contact: Robin Daborn, Tree Sales Manager.

Notcutts Nurseries Ltd, Woodbridge, Suffolk IP12 4AF.

Contact: John Dyter, NDH (Tel: 03943-3344).

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Contact: Golf Course Section (Parks and Sports Grounds).

Suttons Seeds Ltd, Hele Road, Torquay. Tel: Torquay 62011.

Contact: R. W. Palin.

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Sisis Equipment (Macclesfield) Ltd, Shoresclough Works, Hulley Road, Macclesfield, Cheshire SK10 2LZ. Tel: Macclesfield 26363.
Contact: Mr G. R. Lackford.

Sisis Centre in Scotland: 52/58 Causeway-side, Edinburgh EH9 1PY. Tel: 031-667 0689.

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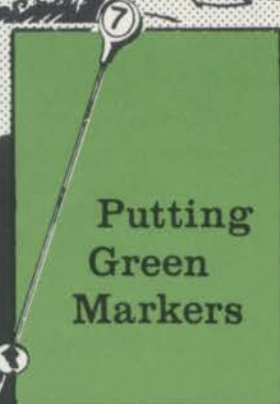
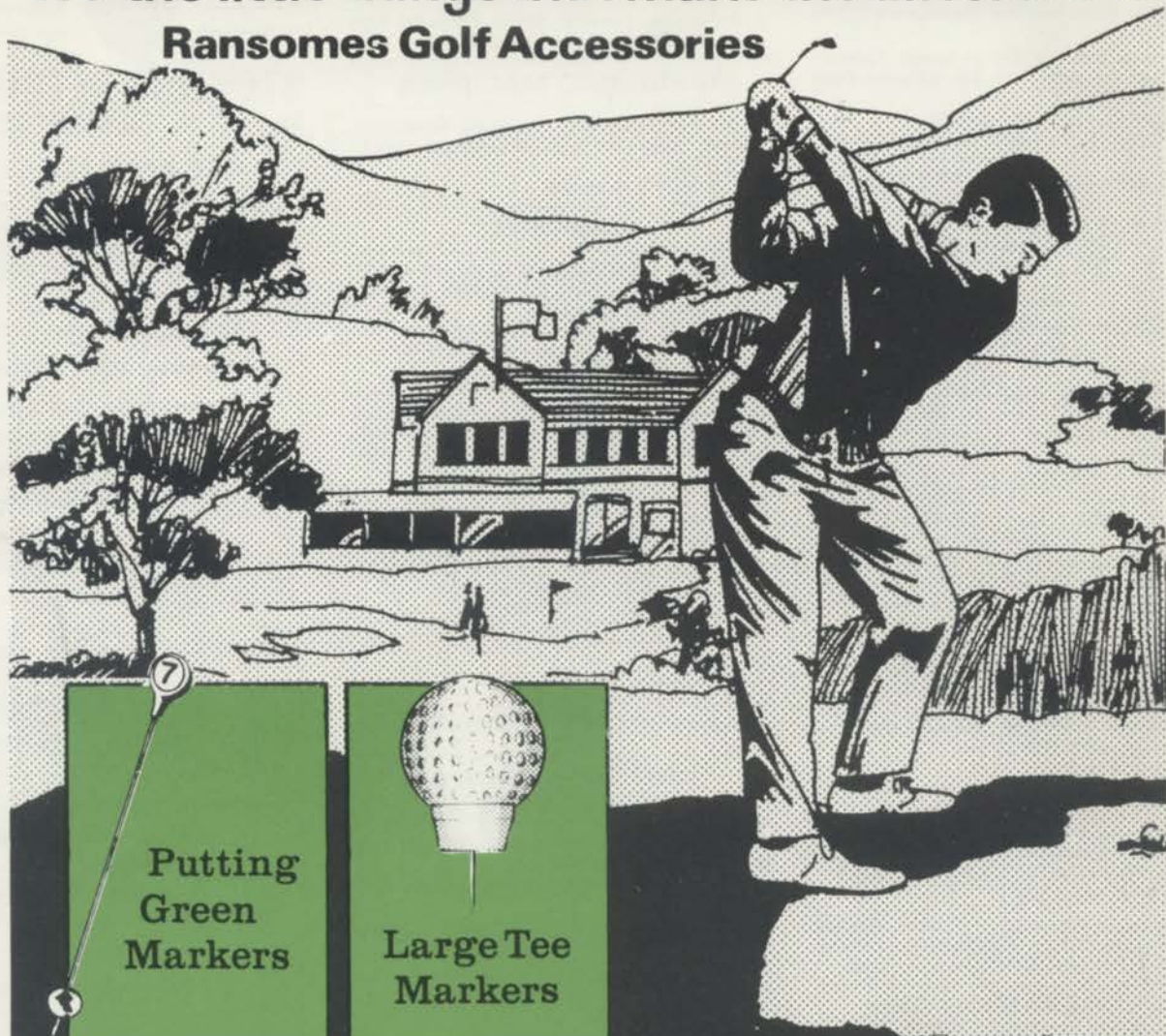
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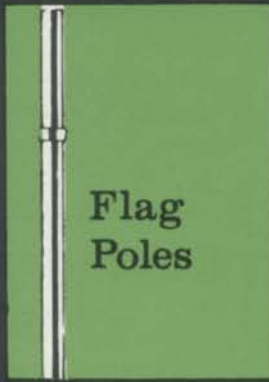
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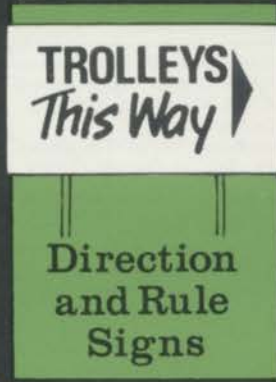
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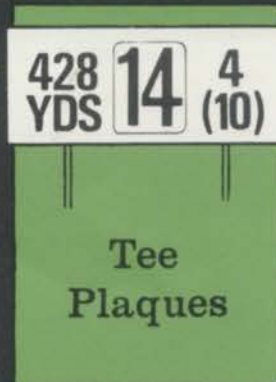
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