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Heron Power are the Sole UK Concessionaires for Suzuki Replacement Engines.
Last month the managing board of the BIGGA considered proposals for their official magazine. The magazine publishing industry were circulated with a specification, but only two companies were prepared to submit proposals, ourselves and Fore Golf Publications Ltd.

The production of a specialist magazine with a narrow base is a hazardous financial undertaking requiring tight control and low overheads. The managing BIGGA Board in addition to specifying a minimum editorial paging also required the publisher to supply the publication without change and totally fund the packing and postage to members.

This additional cost on top of editorial and printing charges, combined with other restrictions did not make economic sense, particularly as the work of the greenkeeper is governed by the seasons and this in turn by the support of the turf grass manufacturing industry.

Our competitor was prepared to meet the requirements and fund the free distribution of his publication, amounting to around £750 a month and as a straight forward business decision this was the proposal the management committee accepted.

Golf Greenkeeping is an established journal, with a recognised standing in the industry. It circulates where golf is played throughout the world and currently has subscribers in twenty-five countries, including mainland China. Such support from our readers and advertisers cannot be lightly dismissed. We have been told there is room for more than one publication in the golf course industry, particularly a magazine completely independent, free to comment on matters of interest to greenkeepers, course management and the controlling bodies in golf.

Golf Greenkeeping, although no longer representing the Greenkeeper's Association will continue publication, though over the next few months significant changes will take place concerning content and presentation. Greater emphasis will be placed on golf course design, construction and planned maintenance whilst still retaining up-to-date product news and features on the personalities in golf.

When necessary, there will be no 'shying away' from controversial issues. As the only independent publication we will speak openly and frankly, without fear or favour, but at all times attempt to produce a balanced editorial, opening our columns to anyone who has a view to express.

For the past five years we have campaigned for three main issues on behalf of our readers.

An improved education and training scheme for greenkeepers, financed by the employers, a united association for British Greenkeepers to improve the image and status of the greenkeeping profession in the overall multi-million pound golf business. There is still a very long way to go before these three objectives are achieved, but attitudes are changing and progress has been made towards these aims.

Golf Greenkeeping will continue its support of all these worthwhile causes.
When the course has to be at its best, Greenkeepers can rely on RANSOMES mowers. They're chosen for their performance and reliability to bring an immaculate finish to any course.

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That's why before most British championships, RANSOMES go round first.
The expansion of exports is due to the continued advances made in product development, hard work and financial investment put into expanding exports of grass machinery, which have enabled the Division to improve its performance in well established overseas markets as well as achieving a more rapid development in the highly competitive U.S.A. market.

Accommodation Details for NATIONAL TOURNAMENT

HOTELS

<table>
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<tr>
<th>Hotel Name</th>
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<th>Double</th>
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GUEST HOUSES and PRIVATE RESIDENCIES

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<td>One Single</td>
<td>£7.50</td>
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As a sequel to the article in the March issue on the Incredible Golf Machine, ParTgolf, the video golf game that gets you into the picture, we now hear this golf simulator has been installed on the QE2.

The whole apparatus including a 12 foot by 8 foot screen on to which is projected each of the 18 holes at Pebble Beach, in sequence can fit easily into the area taken up by a squash court.

Players drive off from the tee using normal clubs and balls. Three cameras follow the shot and the picture on the screen changes to show where the ball has landed.

A computer monitors the distance the ball has travelled and the yardage registers on the digital panel.

Golf has been a shipboard feature on cruise liners for many years, either with a practice net or just hitting shots off the deck into the ocean. Now with ParTgolf, QE2 passengers will have a course to play and they won't be losing their balls!
Jeffrey Perris

SENIOR ADVISORY APPOINTMENT AT STRI

Mr. Jeffrey Perris has been appointed Senior Advisory Agronomist at the Sports Turf Research Institute, Bingley, West Yorkshire.

Jeff joined the Institute’s advisory staff in 1966 after graduating in agriculture from the University College of North Wales, Bangor. During the past 20 years he has advised on the construction and management of sports turf areas, ranging from small village bowling and cricket clubs, to larger projects.

Much of his work is undertaken in the West Country, but he also travels extensively in Western Europe. Mr. Perris will continue with his existing duties (including lecturing) and will help lead the development and the extension of the Institute’s advisory service, which is in ever increasing demand.

Married with two children, he is an enthusiastic sportsman, having played representative rugby in his younger days. For relaxation, he likes to walk in the nearby Yorkshire Dales and takes a keen interest in local affairs.

Peter Bridgewater

SUPATURF APPOINT NEW REPRESENTATIVE

A new representative Mr. Peter Bridgewater has joined Supaturf Products Limited this month and will cover the Northern Home Counties. Customers can contact Peter on his home telephone number, (0993) 74419 or through Supaturf’s Southern Branch Telephone: Iver Heath (0895) 832626.

Guy Longbottom

EXPANSION AT ROLAWN

Rolawn Ltd, Europe’s largest turf growers, have announced further expansion plans with the opening of two distribution depots and new appointments.

GUY LONGBOTTOM, 29, Rolawn’s Unit Manager at Fenton Barns, East Lothian has been appointed Scottish Area Manager to oversee and develop Rolawn’s operations north of the border. This includes a new depot situated by the M8 in the centre of Glasgow which is managed by newcomer to the company IAIN CAMPBELL.

KATHRYN ARTER, 22, Sales Administrator from Head Office at Elvington, York has moved to Leeds to run a depot on the Cross Green Industrial Estate serving South and West Yorkshire.
NATIONAL TURFGRASS COUNCIL

The National Turfgrass Council is holding its 4th Residential Seminar at the Post House Hotel, Rye Hill, Allesley, Coventry, on 21-22 October 1987. The theme is "Water Management for Turfgrasses".

Whatever your turf or amenity grass area, water is essential to it. You may have too much water, and simply want to get it away by the most effective modern drainage techniques. Your turf may sometimes be short of water, and you want to manage water features on your golf course or country park safely and effectively. All these aspects will be covered in the Seminar, by a first-class team of 13 speakers.

The Seminar promises to follow the successful tradition of the NTC's first three Conferences, in bringing together members of all parts of the turfgrass industry for up-to-date technical information in the conference hall and valuable discussion outside it.

The Post House Hotel, Allesley, is noted for its fine facilities, and located near Coventry in the centre of the country and easily reached by the motorway network. The cost is £96, for those booking in good time. This covers all expenses (accommodation, meals and Seminar proceedings).

Details from:
The Secretary, NTC, 3 Ferrands Park Way, Harden, Bingley, West Yorkshire BD16 1HZ

Dear John,

Much enjoyed the article on the Amur fish you published, and it was especially nice to realize that your Govt., experts are no better informed than ours.

Basically the information they gave you is correct except items such as filamentous algae is their more favored diet. The main reason we have our fish in most of the golf course lakes. There is virtually no submersed weed that they don't like and even cattails and lilies will one day be controlled when the more preferential vegetation is in short supply.

I think that who ever told you the fish was poisonous was really misinformed as they are bringing top dollar on the market and a great number of our catfish farmers are putting more ponds into Amur production than ever. The fish is rated only second to the Red Snapper in food tests at a University in Georgia.

At least your information was pretty good, but we are hearing from some 'experts' that the fish don't eat algae and many of the submergent type vegetation, that we raise our fish on.

I was under the impression that only in this country could a man become a 'Govt., expert' and still not have enough sense to "pound sand in a rat hole". We opened up in several more states this year so now we have just about won the battle of common sense, although every so often, up pops an ignoramous.

I have shown your magazine about it and it was much appreciated, you have done a fine job with it. I am taking intense golf lessons, and will one day be ready to come over to your country, look up some lost relatives and if you will give me two strokes per hole, take all ties, we'll play for lunch.

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| GREY SNOW MOULD    |
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| ANTHRACNOSE         |
| BROWN PATCH         |
| DOLLAR SPOT         |

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Ponds, brooks, becks and streams, set with thought into the golfing landscape can do nothing but add to the pleasure of the course. That is, with the proviso they are correctly maintained and do not become an overgrown aquatic paradise for weeds and a breeding ground for midges and mosquitoes.

Perhaps in this country insufficient use is made of water as a hazard, both for the drive from the tee and as a thought provoking obstacle for the approach shot to the green. Many of our existing ponds and streams are there because they have always been there, part of the natural landscape, serving as drainage areas for the land in the days when it was used as meadow pasture or for arable crops.

In some instances the golf course architect has made use of the water course, positioning the tee in such a way it will penalise the bad shot. Similarly ponds have been opened out or re-sited to act as a hazard to the left or right of the green.

Most British inland courses were developed in the early 1900's, often with little money and sadly not a great deal of thought. Golf course architecture was in its infancy mainly dominated by the professional golfer who doubled as greenkeeper. The truly great courses have been in existence for far longer, constructed on land the farming fraternity regarded as useless for agricultural purposes, but with little reconstruction became the links and heathland courses now names to conjure with around the world. Men like James Braid, Willie Park and J. H. Taylor, true professionals, also had the natural ability and flair to design monuments to their name.

The true architects often with engineering and botanical backgrounds like Dr. Alister Mackenzie, Fred Hawtree, Sen, Donald Ross, Harry Colt, Wetherhead and Simpson, emerged when golf was increasing in such popularity players, wanted a course on their own doorstep so they could indulge in their passion every weekend, rather than travel the breadth of the country to the Fylde coast, West Country or the Scottish links.

Such men were in tremendous demand and no doubt unable to cope with the calls on their services. With the result it is not too difficult to find a golf course where one wonders just what was in the mind of the designer when it was laid out. There are some which could be regarded as a blatant affront to the Health & Safety regulations, where safety helmets and substantial insurance cover should be a pre-requisite before venturing on to the first tee.

Like a redoubtable claret a golf course should mature with age. Because of their initial construction it is often necessary to make improvements, adjustments and replacements. It must not be forgotten either, the game has matured as well, with clubs manufactured to hit the ball further and balls themselves bearing little resemblance to the feathery, gutta percha and india rubber balls.

Streams criss-crossing the fairways in the 1930's providing a hazard for the poor second shot are now often in range from the tee. There are also the reconstructions introduced by green committees to lengthen the course, though why such obesiance is paid to the pagan god of standard scratch is a mystery, unless the club 'big hitters' are trying to ensure the majority of members cannot make the par fours in two and by so doing, monopolise all the club's silver.

Modern excavating equipment makes light work of a pond construction with the vast range of diggers, bulldozers and bucket attachments available. Greensstaff can easily treat small projects as a winter direct labour operation. More ambitious schemes should be contracted out under the supervision of the Head Greenkeeper. It is after all his responsibility for maintaining the water area once the contractors have left.

Minimum maintenance should be the prime consideration. Where at all possible the pond should have an inlet and an outlet ensuring a fresh supply of oxygenated water provides movement. It need not be fast flowing, just sufficient to prevent stagnation. If this is not possible the pond should have sufficient depth towards the centre to prevent the growth of algae and support aquatic plant growth and fish. Plants produce their own oxygen, snails, fish and amphibians such as newts and frogs live off the weed creating another of life's cycles.

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His Highness Sheik Mohammed Bin Rashid, Minister of Defence in the government of the United Arab Emirates, is known throughout the world as an enthusiastic supporter of horse racing.

He will soon be known, and possibly become just as famous, as the driving force behind another international sport - golf.

A mere thirty minutes car journey from the centre of the prosperous city of Dubai, a golf course is nearing completion among the sandhills of this Arab State.

With a climate to equate with the desert region of Arizona and California, similar engineering principles to those employed in the arid parts of the USA, have transformed the shifting sands into 170 acres of lush grassland. Fairways are submerged below the dunes, winding their way to the greens in a similar fashion, to the golf holes on a Scottish links.

The Emirates Golf Club has developed from an idea so bold and wildly exciting its concept reads more like fiction than fact.

As we know, Sheikh Mohammed is an ardent fan of thoroughbred racing. One afternoon he was watching the latest video tapes flown out from England, with his resident engineer, Stephen Trutch an ex-pat. from Leeds and incidentally a seven handicap member of the Headingley club. During a break in the racing an item was screened discussing the development of a new golf course in Britain.

"That's what we want out here", said Steve with a degree of flippancy, no doubt thinking of the rolling fairways of Moortown and Alwoodley with a touch of nostalgia. "Tell me more", said Sheik Mohammed winding the tape back for a replay.

A Karl Litten, Gary Player design

The site was carefully chosen with the Bedouin and camel pastures in mind. Course architect Karl Litten in association with Gary Player was engaged to design the golf course and now, with just months to its public opening, lush green fairways lined with palms, ornamental shrubs and giant cacti are materialising like a mirage emerging from the shimmering sands.

The techniques for growing grass in the desert is new, highly practicable, but vastly expensive. The secret is water - millions of gallons. In Palm Springs and Desert Highlands, Arizona, the water comes from the huge dams and recycled sewage. In Dubai there is no such source, but they do have access to the sparkling blue waters of the Arabian Gulf, and it just so happens the de-salination plant is in the ownership of Sheik Mohammed's family.

Two huge lakes were constructed to hold four and six million gallons of water respectively. The lakes built within the 18 hole course layout are an integral part of the overall irrigation system vital to the growth of grass on the greens and fairways. Japanese carp and perch are already thriving.

With summer temperatures well over 100 degrees F. the Toro sprinkler system will need to be pumping around 1.25 million gallons a day to prevent the grass from scorching to a burnt matting. Until the imported species of Bermudagrass, Tiffton 328 for the fairways and Tifton 419 for the greens, become fully established, the watering will be round the clock, but later in the year the pattern will change to night watering only.

A total of 740 sprinklers have been installed, many of them, the big 690mm model from Toro used in a two speed mode. These give a half circle slow - half normal speed, to ensure optimum watering of selected areas. As a comparison, most UK courses watering green tees and fairways would use 250 sprinkler heads. At the Emirates Golf Course there are over three times as many!

The construction of the greens is a tale in itself. The area has been excavated out to a depth of around two feet, a layer of gravel is put down to six inches and covered by a sheet of Terram. Irrigation water can pass through, but weeds, stones and tree roots cannot pass upwards through the material.

On top a depth of about 16 inches has been laid a mixture of medium granule sand mixed with clay and imported soil. Water will hold in the clay sand mix feeding the roots despite the excessive evaporation at surface level.

A championship golf course in the Middle East has already excited a number of players on the European Tour. Tommy Horton, Chairman of the Tour Committee, has visited this project and despite an unprecedented cloud burst which curtailed his inspection, has expressed considerable interest in the Emirates Golf Club as a possible venue for a slot in the opening events of the European Tour.

As far as membership is concerned, few Arabs play golf, but there are plenty of ex-pats. who do, taking their little piece of artificial turf to tee up the ball on tees and fairways, before putting out on a 'green' constructed from oil bound sand.

Membership fees of Dh. 5,000 to Dh. 10,000 (Dh6 to the £) have been dismissed by Stephen Trutch as speculation. He said he knew rumours have been bandied about Dubai but fees and membership structures have not yet been decided. He added that a decision will be made when people are able to see what they will be getting for their money.

Certainly no expense has been spared to produce this all grass eighteen hole oasis, the first in the Arabian Gulf.

The Daily Telegraph recently carried an advertisement for a general manager at the Emirates Golf Club offering a salary package amounting to a remarkable £50,000 a year. Small feed perhaps when one considers the Dubai links have already cost over £10 million to build.

With summer temperatures well over 100 degrees F. the Toro sprinkler system will need to be pumping around 1.25 million gallons a day to prevent the grass from scorching to a burnt matting. Until the imported species of Bermudagrass, Tiffton 328 for the fairways and Tifton 419 for the greens, become fully established, the watering will be round the clock, but later in the year the pattern will change to night watering only.

A total of 740 sprinklers have been installed, many of them, the big 690mm model from Toro used in a two speed mode. These give a half circle slow - half normal speed, to ensure optimum watering of selected areas. As a comparison, most UK courses watering green tees and fairways would use 250 sprinkler heads. At the Emirates Golf Course there are over three times as many!

The construction of the greens is a tale in itself. The area has been excavated out to a depth of around two feet, a layer of gravel is put down to six inches and covered by a sheet of Terram. Irrigation water can pass through, but weeds, stones and tree roots cannot pass upwards through the material.

On top a depth of about 16 inches has been laid a mixture of medium granule sand mixed with clay and imported soil. Water will hold in the clay sand mix feeding the roots despite the excessive evaporation at surface level.

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An artist's plan of the 170 acres golf course. Lakes at either end of the site can supply up to 1.25 million gallons of water to irrigate fairways, tees and greens. Brick paths wind their way through the links style fairways, for the canopied golf carts.

A luxurious club house designed to look like an enormous Bedouin tent overlooks the eighteenth green. The three million pound development will contain restaurants, locker rooms, lounges and a pro's shop. All cooled by the latest in air conditioning.

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Dublin 760964
In the hectic and competitive world of journalism, no magazine can afford to remain silent when it nobbles not just one, but two outstanding 'exclusives' in consecutive months. British Golf Greenkeeping is no exception.

First, there was the account in The Times (8th April) of Prince Charles breaking camp in the Kalahari with Sir Laurens van der Post. I need not remind you that with uncanny foresight, we printed our virtually identical account one month before it happened. The only thing not foreseen, as it turned out, was the helicopter. But, really, who on earth could have foreseen that?

Next we promised to give you the facts about education. This threat threw into disarray not only the teachers' unions and local authorities, parents, universities, polytechnics and the Ministry of Education itself. Before we entered the ring, things were reasonably placid. The occasional strike, public enquiry, or caning did not ruffle the surface and the kiddies went about their lessons with no more than the customary reluctance. Now let me pass you just a few recent pickings from the Telegraph, Times and the Sundays. All Hell, as they sometimes say, has broken loose.

Daily Telegraph 30 March...

"Grammar school fight-back by parents opens"... The National Grammar School Association was formed in Birmingham to re-open the Comprehensive versus Grammar Schools debate... "Teachers brand new GCSE a flop"... Education standards for 14 and 15-year-olds have fallen since last year.

Daily Telegraph 31 March...

"Goodbye to the school sixth form"... Falling rolls have raised fundamental questions over the education of our 16 to 19-year-olds. Margot Norman assesses the value of tertiary colleges. Parents and teachers, she concluded, 'should go into the classroom and make a nuisance of themselves'.

Well, really!

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were the phasing out of Latin. It took about ten seconds for the penny to drop then we proceeded to take him apart for breaking the law in front of us. And it wasn't just the risks to our health and thus the future of greenkeeping. When the protests subsided, he explained that we were wrong again. The substance in the paper bags was flour.
They would call it pupil participation or interactive teaching these days. Call it what you like, he drove the point home more forcefully then by reading out the Poisons Regulations.

A big bonus for the intensive courses at Bingley now is the comprehensive summary of lectures given to each student at the end of his week. This is a reference book he can use for the rest of his life.

On a wider basis, certain City & Guilds examinations are now greenkeeping-oriented. The Greenkeeper Training Committee, according to its Administrator, Nick Bissett, wants to improve the quality of training available (Who doesn't!) and has approved five colleges in England and Wales which offer City & Guilds Greenkeeping Courses at Phase II level and which can be monitored. He does not say whether the monitoring is to be done by results or inspection.

The approved colleges are at York, Nantwich, Winchester, Lewes and Bridgewater, so they are not chosen on the basis of geographical convenience, as some think. There is nothing east of London or in the Midlands and there are some notable omissions which have first class facilities and proven track records in this field. All very rum!

"Generally", he says, "one still hears the old argument about training being done for other Clubs!"

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Scotland, as the home of golf, naturally took the lead in training many years ago, not only in Glasgow, but at the Elmwood College at Cupar in Fife where Mike Taylor is the Head of Department.

The great difficulties of arranging off-course training have always been demand and distance. To provide a demand, too wide an area has to contribute. This may at last be overcome by the centre for the land-based Open Tech. It is believed that the Capel Manor Institute, Bullsmoor Lane, Waltham Cross. They are offering several 'distance learning' packages for people working on turfgrass to follow at home. I have seen one on irrigation which I suspect was written by George Shields. If the rest are as good, they will go a long way to fill a real need, though all the courses are not designed specifically for greenkeepers. Even so, they are planning a package on understanding golf course design which sounds specific enough.

It emphasises the need for all trainees to play and understand the game in all its aspects if they are to do their job with the interest, intelligence, and satisfaction which only comes with adequate knowledge.

Outside aids are extremely valuable if the young men can be got to them but there is still much to do on the job. Regular, prepared training periods, pupil interaction, the carrot rather than the stick, patience or persuasion rather than take it or leave it, these will all come naturally to a head greenkeeper, he must certainly agree. But, just to complete the picture, can we help him? I think so.

Ransomes used to make occasional films which served to illustrate general aspects of maintenance or landscape. Perhaps they still do. But now that video cameras and cassettes are commonplace there is no reason why this type of education could not be more specialised and exploited for greenkeeper training.

Bingley could video-tape standard practices; St. Andrews, Wentworth or Sunningdale or, indeed, Sludgecomb-Ouse, my favourite track, could show us their daily routine or special preparations for championships. Every substantial firm in the country could detail how to use its products-mowers; fertilizers; fungicides; pesticides; aeration; irrigation; mowing tees, fairways, rough, banks, greens, repairs. There is no end to it. And it could all come out of their advertising budget. Academic training like the recognition of plants and trees could also be enhanced in this way. A typical training session might be 20 minutes video, 20 minutes demonstration, 20 minutes with the trainee trying it himself. And finally, even if they slip in the occasional relaxation of a recorded Masters or Open, that would do no harm. That's all part of the game. And the game's the thing!

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The Make or Break Year

The two day turf grass exhibition on Tuesday and Wednesday 12-13th May is aimed at both the amenity turf industry and those concerned with golf course management.

The event, which is organised in association with the Metropolitan Borough of Setton, will be showing such items as tractors, trucks and trailers; turf-care machinery and equipment; seeds, trees and shrubs; fertilisers and chemicals; outdoor furniture; and other goods and services of interest to the greenkeeping profession.

An important section of the exhibition - manned by the Institute's Education Committee - will be presenting information on the various practical weekend training courses which take place throughout the UK. They will also explain the opportunities which exist for young men and women interested in entering a career in sports ground management and maintenance. This sector will be supported by a number of leading colleges, including Cheshire College of Horticulture, Evesham College of Further Education, Hampshite College of Agriculture, Hertfordshire College of Agriculture and Horticulture, Welsh College of Horticulture and Merrist Wood Agricultural College. Also taking part will be the Sports Turf Research Institute from Bingley, West Yorkshire.

The Southport Show is primarily a manufacturers and main distributors exhibition as opposed to the regionally organised dealer event at Ribby Hall supported by northern dealers.

Last May, despite an opening day registering thirteen hours of sunshine a biting wind from the Irish sea kept many potential visitors away. Attendance figures for the two days reached less than 3,000, a fraction of the visitors to Windsor and this must have been a disappointment not only to the exhibitors but to the organisers.

Although the exhibition has already been booked for 1988 and 1989, this year, those who pay out large sums to manufacturers and main distributors have a total monopoly.

The newly formed B.I.G.G.A. have already considered their role as far as shows are concerned and cast envious eyes across the Atlantic at the highly successful G.C.S.A.A. three day indoor event. It may take a year or two before this could become a viable event, but a Greenkeeper's Golf Course Show perhaps linked to a week long educational session is certainly a practical proposition for the early 1990's.

The Exhibition will be open from 10.00 a.m. until 5.00 p.m. on Tuesday, 12th May and Wednesday 13th May, 1987. Admission is by catalogue (£1.50) and an extensive car parking facility will be available at £1.00.
CLEVELAND
Hon. Sec: A. Naisbitt,
5 Martindale Road,
Darlington, Co. Durham
Telephone: Darlington 489297

The Cleveland section's A.G.M. was held at Billingham Golf Club and in common with the winter lectures we were pleased to hear, has been discussed in the recent sectional reports. The Cleveland section active, will continue its efforts to support our section or otherwise the Cleveland section active, will continue its efforts to 

and Ian Holoran.

Our congratulations go to him with the winter lectures it

and Ian Holoran. The exact location was Lausanne, Switzerland and with the aid of slides and Ian's narrative all 70 or so present look pleasure in sharing with lan his work and experiences.

Our thanks to lan whose pleasant style and excellent photographs, held a large audience fascinated.

In January we had the pleasure of the company of Mr. Richard Patchett and colleagues who showed a video of the new Ransomes diesel hydraulic G.T. triplex machine.

The second supporting item featured the new Jacobsen Turf Groomer attachment. Yet another example of inventive engineering being put to good use.

Our thanks to our speakers for their time and presentations. We also, as always pay our grateful respects to the new Jacobsen Turf Groomer attachment.

This year we plan to re-value our properties as they come in at the various tournaments throughout the season. Please ensure that all cups, etc. are returned by the appropriate date.

This year's Roses Match was to have been played at Saddlesworth but in view of last year's 2-match robbery it has been decided to arrive at a score by either (A) Gallup Poll, (B) Proxy, or (C) Secret Ballot. In case this decision is reversed carry on as normal.

Will all members please note our Annual General Meeting will take place at Keighley Golf Club on Wednesday, 3rd June at 7.30 p.m. following the Spring Tournament. This will consist of a nine hole morning stableford and an 18 hole afternoon medal.

President's Day on June 16th will be held by Horsforth Golf Club, offering a fine test of golfing ability with the added advantage of rubbing shoulders with international air passengers. Details of later events will be notified in due course.

Our annual seminar scheduled for November 1987 should provide something for most enquiring minds.

An impressive array of speakers including F. W. Hawtree, Martin Jones, Dr. K. Mellalieu and R. Rust will present papers entitled The Architect, shape of the golfer's habitat; Ecological aspects of greenkeeping; Pesticides: A necessary evil; and Meteorology: the cause of our weather systems and environmental implications. There will also be items on Woodland Management and the Greenkeeper in his role as a conservationist. The seminar will be presented under the all embracing title, 'The Greenkeeper and his Environment.'

Will those intending to play in the sectional tournaments please contact Roy Spencer prior to the event. His address is:

Elmslac, Low Moorside,
New Farnley, LEEDS.
Tel: (0532) 793167

MEMBERS (Full)
J. Hamilton Stutt: Hamilton Stutt & Co., 12 Lingham Avenue, Poole, Dorset, BH14 8NE Telephone: 0202-708406
Donald Harradine: CH 0987, Castano, Switzerland Telephone: 091-711561
Fred Hawtree: Hawtree & Son, 5 Oxford Street, Woodstock, Oxford OX7 1TG Telephone: 0993511976
Martin Hawtree: Cotton Pennink Steel & Partners, Miller House, Corporation Street, Rugby, Warwick CV21 2DW Telephone: 0928-771761
Donald Steel: Cotton Pennink Steel & Partners, Miller House, Corporation Street, Rugby, Warwick CV21 2DW Telephone: 0928-771761
Tom McAuley: 38 Moins Drive, Bangor, Co. Down, N. Ireland BT20 4RW Telephone: 0247-465953
Peter Harradine: P.O. Box 1165, Sharjah, United Arab Emirates Telephone: 009716-356446

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Cameron Sinclair: Cotton, Pennink, Steel & Partners, Miller House, Corporation Street, Rugby, Warwick CV21 2DW Telephone: 0928-771761
Simon Gidman: Hawtree & Son, 5 Oxford Street, Woodstock, Oxford OX7 1TG Telephone: 0993511976

OVERSEAS (Full)
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Joan Dudok Van Heel: Benkenlaan 4, 1640 St. Genesius, Rode, Brussel, Belgium Telephone: 358-5518
Pier Mancinelli: 21 Via Achille Pera 00195, Rome, Italy Telephone: 06-36336-35
Jan Sederholm: S. 252 34 Helsingborg, K. Kristoffersg 3A, Sweden Telephone: 042-371-84

OVERSEAS (Provisional)
Kurt Poikonen: Dennenmoos 5a, 8990 Lindau Bad, Schachen, Germany Telephone: 08382-23045
R. Berthet: 57-65 Rue Lhomond, 75005, Paris, France Telephone: (1) 336-77-50

SENIOR MEMBER:
Fraser Middleton: 15 Kilmore Crescent, Cuper, File KY15 4DS, Scotland Telephone: 03234-54904

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Letchworth Golf Club,
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West Norfolk is an area of outstanding natural beauty which combines attractive countryside and coastal areas with small towns and villages. Housing is reasonably priced, while temporary accommodation is likely to be available. Disturbance and lodging allowances are payable in appropriate cases.

Candidates should submit curriculum vitae including the names and addresses of two referees to:

The Personnel Officer,
King's Lynn & West Norfolk Borough Council,
King's Court, Chapel Street, King's Lynn,
Norfolk PE30 1EX

CLOSING DATE: 27th MAY, 1987
**SOUTH COAST**

Hon. Sec: J. R. Dennis, Hampshire College of Agriculture, Sparsholt, Winchester, Hampshire SO21 2NF.

Telephone: (096) 272441 Ext. 288.

Section members will be pleased to read that arrangements for the Summer Meeting are as follows:—

**Venue:** Lee-On-The-Solent Golf Club  
**Date:** Thursday, 16th July, 1987  
**Cost per person:** £7.00

The competition, consisting of a member and partner from their Club, will be the usual format of an 18 hole Four ball better ball, commencing at 1.00 p.m.

Written entries, giving name and address, name of partner and current handicaps, together with the correct fee, should be sent to:

Mr. Joe Burdett  
948 Castle Lane East, Bournemouth, Dorset BH7 8SP  
Telephone number: (0202) 483017

Please note that the closing date will be Friday, 3rd July, 1987.

A number of new and old members rejoining the Section are listed below:

- J. E. Parish  
- P. Chiverton  
- C. Tozer  
- R. C. Tanguay  
- A. Devlin  
- N. Burgay  
- G. Burgay  
- J. Hyde  
- K. Daly  
- P. Chiverton  
- T. Patchin

**MID-ANGLIA**

Hon. Sec: L. Wakerell, 26 Loxley Road, Berkhamsted, Herts. HP4 3PS

The Annual General Meeting for the Mid-Anglia Section will be held at Arkley Golf Club on Wednesday, 17th June, 1987 at 7.00 p.m. The 18 hole Stableford for the Rigby Taylor Trophy will be played during the afternoon from 1.45 p.m., followed by evening meal.

Please let Ken Bunting have your name and handicap if you wish to play and would like a meal.

The Summer Tournament will be held over 36 holes at Welwyn Garden City Golf Club on Monday, 13th July. The Entry Fee is £12.00 and should be sent, together with handicap to Ken Bunting, 1 Greenerkeeper’s Cottage, Ashridge Golf Club, Berkhamsted, HP4 1LU, by 2nd July prompt.

**ANNUAL TOURNAMENT**

You will have seen in last month’s Magazine that the Annual Tournament will be held at Verulam Golf Club on 17-18-19th August this year.

Let’s have a good entry from Section Members, who can look forward to an enjoyable meeting.

**ANNUAL SUBSCRIPTIONS**

Please do not send your Subs to Les Wakerell but hold on to them for the time being. Further details very soon.

**MIDLANDS**

Hon. Sec: Steve Wood, 37 Holford Avenue, Bescot, Walsall, Telephone: (0922) 645491

On Wednesday, March 11th a committee meeting was held at Walsall Golf Club to discuss the amalgamation of S.I.G.G.A., E.I.G.G.A. and the B.G.G.A. where it was agreed that this amalgamation will not alter the way in which our section functions. If however anything changes you will be informed. Notification of subscriptions will be sent out by the National Administrator when appointed.

Our last winter lecture took place at Telford Golf and Country Club on March 20th. We would like to thank Southern Tree Surgeons for a most informative talk given at such short notice due to illness of our first speaker. Also our thanks go out to Telford Golf and Country Club for allowing us the use of their facilities, where we were made most welcome.

At Edgbaston County Cricket ground on Tuesday, March 24th, Rigby Taylor held a field day. On display were the full range of products on sale to the turf industry. It was good to see such a good turn out of people, who all must thank Rigby Taylor for such warm hospitality.

Burrows G.C. also held a demonstration at Trentham Park Golf Club on Thursday, March 31st. Machines on demonstration were from the Dabro International and Ransomes ranges. After the demonstration all present were treated to a first class buffet in the clubhouse, thanks again to the Burrows G.M. for a splendid day.

**FORTHCOMING EVENTS:**

(See Tournament Diary)

Anyone interested in playing matches please contact Tony Jesson, Cheslyn Hay 414935.

**BIG.G.A. NEW HANDICAPS**

- S. BLAKE 24  
- A. CUTLER 12  
- D. O'CALL 16  
- J. GUEST 20  
- T. JONES 15  
- A. KITE 15  
- P. MIFFITT 24  
- R. PILSBURY 20  
- L. RUSHTON 21

**SHEFFIELD**

Hon. Sec./Treasurer: G. Brammah, 302 Redmires Road, Lodge Moor, Sheffield S10  
Telephone: (0742) 302356

As the winter lecture season draws to a close we reflect on the good and interesting meetings all supported by our members and trade friends.

Our February talk was given by Jack Wheeler Waterman’s Service Manager. Armed with a table full of equipment he demonstrated the workings and maintenance of various items including sprinklers, valves and controllers. Mr. Wheeler’s presentation was practical and workmanlike encompassing design, installation and fault finding and we thank Waterman for their support.

At very short notice, Jonathan Harmer from Farmura Environmental Products Ltd. stepped in to talk to us on March 4th about the benefits of Farmuras’ increased range of organic products. With the help of slides we were treated to detailed description of the Farmura range, including the seaweed and iron products. Once again thank you Mr. Harmer for helping us out with a very interesting talk.

The weatherman fooled us all on April 1st by forecasting rain all day and getting it right! However it did not detract from the enjoyment of the sections visit to the S.T.R.I. at Bingley. On arrival at the Institute, the 23 members who attended enjoyed the excellent buffet lunch before going out onto the trial grounds with Mr. Chris Peel and his associates. It was nice to hear that the R&A are financing more research into the problems encountered on golf courses. More research is vital if we are to counter the threat of increased wear and compaction caused by ever more play. The grass seed plots and fertiliser trials provoked many questions as did the section on turf diseases. We thank Mr. Peel and his colleagues for arranging a very informative day.

The first of the season’s golf events will be our President’s Day which will take place at Stocksbridge Golf Club at a date to be announced by our Competition Secretary.

---

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LONDON

Administrator: Norman Exley,
London Branch, No. 1 The Farmhouse,
Hill Lane, Northwood, Middlesex.
Telephone: Northwood 24737

Firstly it is my pleasure to welcome
the Branch two new members,
George Whitby the head greenkeeper
of West Herts. Golf Club and Derek
Lithgow the head greenkeeper
of Bushey Hall Golf Club, we hope their
appointments will be long and happy.
Following the April committee
meeting Derek Mason resigned
for personal reasons and I would like to
thank him most sincerely for all his
help over the past three years.

I am pleased to welcome Brian
Andersen of Pinner onto the Committee
and I am sure he will be a great asset
to the Branch.

At the same meeting I was appointed
as your temporary Administrator until the
next A.G.M. This was because
David Low relinquished the position
due to pressure of work and family
commitments. I feel sure that all
members would like to pay tribute
to David for the tremendous work he
has done for the Branch since its
foundation four years ago. He was a
great ambassador and his admini-
strative qualities will be sorely missed.
However he will continue to serve as a
committee member.

The summer league is now well
under way and I hope you enjoy the
competition as much as I do.

You will have been informed about
the Committee's decision to hold
regular monthly meetings of the
Branch, and its inaugural meeting at
the 'Capriole Room', Park Farm,
Northwood on June 5th at 7.30 p.m.
This offers members a great oppor-
tunity to meet socially with their
families. I sincerely hope we have a
large turn-out for this function.

I look forward also to meeting the
members at Bushey Squash and Golf
Club at 4.00 p.m. on June 18th for an
evening match followed by a pie and a
pint at the very reasonable cost of £4
per head. Please notify me by 5th June
if you wish to play.

The Autumn Meeting will be held at
North Middlesex Golf Club, Frier
Barnet Lane, N.20 on Tuesday, 6th
October at 8.30 a.m.

We would like to send our con-
dolences to the family and friends
of George Pearce who died on
Sunday, April 5th, aged 79.

He retired in 1981 after 45 years
of loyal service on the greenkeeping
staff of Muswell Hill Golf Club.

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You will be expected to carry out weekend working on
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where appropriate. Housing accommodation on the
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including bonus, £126.56 (November to March)
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Application form available from Borough Engineer
and Surveyor, Town Hall, Chapel Road, Worthing.
Tel: (0903) 39999 ext 289.
Closing date: 29th May, 1987.

Worthing Borough
Council

Head Greenkeeper/
Grounds Superintendent

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Project Managers for the prestigious development
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Superintendent suitably qualified to manage a
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holes and practice areas. A formal agronomic or
horticultural qualification is preferred but proven
experience of working to high standards in the
management of the course will be equally acceptable.

As the position involves inspection during the construction
of the golf course, it is necessary for the candidate to be
knowledgeable in modern drainage and irrigation systems
with a working knowledge of greens maintenance including
application of chemical treatment, along with the use and
maintenance of modern mechanical turf equipment.

The successful candidate must have the ability to manage
an efficient and highly skilled workforce whilst working
within a strict budget.

Specialist training in USA will be given and an attractive
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Please apply with your full cv to:-

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The Greensward Company, The Old Hall, Langham, Oakham, Rutland LE15 7UC. Tel: Oakham (0572) 2923 & 56031 Telex: 34362 Greeco G. Clitheroe, Lanes. BB7 1PP. Tel: (0200) 22156.

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Henton & Chettle Ltd, London Road, Nottingham, NG3 3HW. Tel: 0602 862161. W. Mountain & Son Ltd, Bank Avenue, Morley, Nr. Leeds. Tel: (0532) 531201-6. Contact: A. Mountain.

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Beech Bros., Ltd, Bassett Street, Aldridge, Walsall, West Midlands. Tel: (0292) 65471. Contact: Mr. Joe Steed.


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Eccleston, Preston, Lanes. PR3 0YS. Tel: (0995) 70675. Contact: John Cameron.

Professional Horticulture Department, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: Ipswich (0473) 830492.

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