# LIBRARY DAILY POSTING INDEX: COURTS & EQUIPMENT

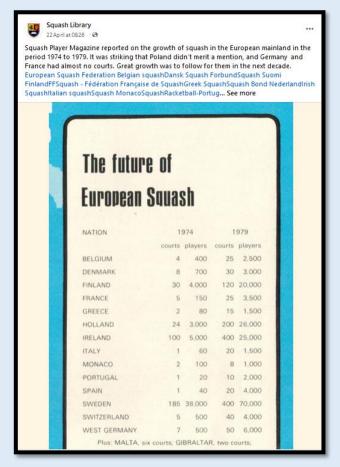
Voor	Month	Day	(features hold)	2024	luno	10	Protective Evewer poster
Year <b>2019</b>	Nov	Day 02	(features, bold) Largest Club - Hasta La Vista, Poland	2021 2021	June June	10 22	Protective Eyewear poster  Harrow School courts
2019	Nov	05	Viewing Panel, Melbourne 1967	2021	June	23	1 <sup>st</sup> court in a house
2019	Nov	14	Altitude ball	2021	June	25	Court on the Titanic
2019	Nov	15	Court com + Racket ads 1930's	2021	July	14	Chris Herridge retires 2018
2019	Nov	29	1st 4 sided spectator viewing 1982	2021	Aug	16	Timber courts 1930s
2019	Dec	23	Skorts advertisement 1936	2021	Aug	25	Foldaway courts
2019	Dec	29	Table Squash	2021	Sept	05	Tin name
2020	Jan	05	Lady Gray racket ad 1973	2021	Sept	09	Tele-balls
2020	Jan	06	Doubles Court dimensions	2021	Sept	10	Ball feature request
2020	Jan	07	Gas rig court	2021	Nov	01	Sochi, Russia courts
2020	Jan	08	Thames House 1933 (15 courts)	2021	Nov	02	ASB company start
2020	Jan	16	Glass backwall ad 1972	2022	Jan	13	Demountable glass-back show courts
2020	Jan	19	Baghdad to Trinidad Courts ad 1930s	2022	Jan	21	Steel rackets
2020	Feb	06	Oldest Club, Toronto	2022	Jan	27	Banbury Concrete Courts (1971)
2020	Feb	08	Racket bumper strip	2022	Jan	28	Tele-ball TV feature
2020	Feb	09	Blue balls	2022	Feb`	10	Asian Beach Games court
2020	Feb	15	Courts on ships	2022	Feb	11	Squash ball warmers
2020	Feb	29	Tele-balls	2022	Feb	22	The evolution of squash balls
2020	Mar	05	Shark Racket 1983	2022	Feb	25	RAC Squash ball
2020	Mar	07	NZ viewing windows 1954/6	2022	Feb	26	Squash ball sales machine
2020	Mar	10	Referee Gantry	2022	Apr	80	Doubles court / tin dimensions
2020	Mar	14	1st coloured floor	2022	Apr	15	Transwall Court 1981
2020	Mar	22	Showcourt on hydraulics	2022	May	03	Shark Racket feature
2020	Mar	23	Courts on ice rinks	2022	May	07	Steel Rackets 1968
2020	Mar	27	Spectator Squash timeline	2022	May	12	Queen Mary liner court
2020	Apr	05	Ball warmer 1980	2022	June	30	Perstorp court, Stockholm event
2020	Apr	09	ASB side door	2022	Aug	06	Cairo University gallery 1958
2020	Apr	15	Ball speeds (1950's - 1999)	2022	Aug	15	Palmerston North viewing 1956
2020	Apr	17	1st all-glass, North America (1987)	2022	Sept	22	Merco ball ad 1980s
2020	Apr	20	Outdoor court - New York	2022	Sept	23	Silvertown Ball ad 1951
2020	Apr	24	Glass backwall (Abbeydale)	2022	Sept	24	Dunlop Ball ad 1935
2020	Apr	29	International Standard Scheme (1988)	2022	Sept	30	Expandable Doubles Show Court (1998)
2020	May	14	Portable Court 1937	2022	Nov	18	ASB side-door showcourt
2020	May	15	Timber Court 1937	2023	Jan	03	Outdoor courts, Elstree School
2020	June	04	Royal racket endorsement 1934	2023	Feb	03	Referee gantry 1980s
2020	June	21	Court lighting 1930	2023	Feb	07	Contravision sheets (1980s)
2020	June	25	Courts in palaces	2023	Feb	22	Queen Mary court 1936
2020	June	28	Handmade rackets	2023	Feb	25	Timber courts 1930s
2020	July	14	1st five wall glass (ASB Glass floor)	2023	Mar	09	Ball adoption 1981
2020	July	26	Doubles courts dimensions	2023	Mar	11	Permanent hardball court 2013
2020	Sept	04	Contra-vision	2023	May	16	Electronic scoreboards 1970s
2020	Oct	06	Eyewear rule 1999	2023	May	20	Banbury Court ad 1968
2020	Oct	19	Protective Eyewear ad 1936	2023	May	23	Squash court photo from 1930s
0004	1	00	110/0	2023	June	15	Bert Armstrong collection
2021	Jan	06	US/Canada court floors (1930s)	2023	July	14	Kiltonga Club, Northern Ireland
2021	Jan	23	1970s scoreboards	2023	July	15	Court, South Africa
2021	Jan	24	Under 18, then 18 (1986 - 1988)	2023	July	26 05	RAC Narrow court
2021	Jan	25	Innovation timeline feature pointer	2023	Aug	05	Portable courts 1937
2021 2021	Feb	10	Racket Specification history	2023 2023	Aug	12	New Grampians Club, London
2021	Mar	05 10	Florescent Lighting (1948)	2023	Aug	18	Philadelphia's place US squash
2021	Mar Mar	10 11	Making wooden rackets Eye protector 1968	2023	Aug Aug	29 31	French Open 1983 blue floor  Squash at Lords, London
2021	Mar	29	Transparent court (1938)	2023	Oct	03	Officers Club court, Delhi, India
2021		29 05	Red balls (1937)	2023	Oct	14	Ball Boaster
2021	May May	10	Lighting presentation, 2011	2023	Dec	28	Courts, balls etc 1936
2021	May	16	1st four sided viewing (1982)	2023		20 11	Dunlop racket ad 1938
2021	May	24	Camera position specifications	2024	Jan Ian	17	Dunlop Blue Flash shoes
2021	May	24 29	Patent application, glass court 1935	2024	Jan Feb	17	Bumper strips
2021	June	29 09	Johannesburg court	2024	Mar	08	End of wooden rackets
2021	Julie	09	Johannesburg Court	2024	ivial	00	FIN OF MOODELLIACKERS

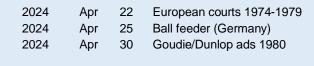
2024 Mar 14 Wooden club, Slovenia Mar 2024 22 Courts, Nigeria Royal Beerschot, Belgium 2024 Apr 08 2024 Apr 18 Oil rig court

Updated to 30 April 2024

# 2024















When the rules of squash were formalised nearly 100 years ago they included the requirement that the racket head 'shall be made of wood'. There was no alternative thought about then. Fast forward to the late 1970s and George Anderson from High Wycombe in England had seen metal being used for tennis rackets and got a couple of friends who worked on the Concorde aircraft to help with the design, and although metal was still banned he started producing the Elite racket.

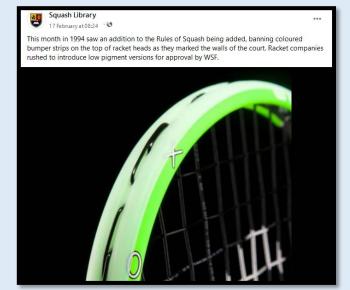
The case made for safety and court damage was eventually set aside when the World Federation agreed this wording in 1981.

The door was then open to all manufacturers and wooden rackets were consigned to history. World Squash Federation

# THE WORDING OF THE 1981 ISRF MOTION THAT WAS PASSED AND CHANGED THE GAME:

A metal racket be approved if it met demands of safety in the same way as wooden racket and if it was acceptable to ISRF Technical Committee.

(Interesting English, written here as minuted).







# 2023



In 1936 a report on the state of the game in UK was already talking about scoring, court measurements in relation to uniformity with the American hardball game. Here is what it said:

Court
While there is much to be said in favour of the universal adoption of the English singles court
measurements, it is not suggested that concessions should come from the American side only.
The statesmanship of both countries might in the first instance be directed to attaining
uniformity in lesser directions. It should, for instance, be possible for the American doubles court
measurements to be adopted as standard in England. The doubles game has become very popular in America, but it is only in the early stage of development in England.

Tin

A further point of agreement could be the lowering of the "tell-tale" to the American 17 inches as, in the view of many eminent players in England, this would be a definite improvement. A still further concession could be in the method of scoring by agreeing to the American five games of 15 points up and the winning of a point whether the player is "in hand" or not, as advocated by many prominent English players.

The ball question is one of much simpler solution, and an agreement to compromise should be easily arrived at between sensible men

Beekman Pool, one of the greatest of American players, is of the opinion that the difference in the courts is not nearly so radical as the difference in the bounce and speed of the ball, and is wholly in favour of a ball half-way between the ones now in use in England and America. This opinion is endorsed by A. Willing Patterson, one of the younger American players, who has had special opportunities of studying playing conditions in both countries, while W. Palmer Dixon, who won the American Championship in 1925 and 1926, gives the interesting opinion that a combination of the English court and the American ball would be practically ideal. There seems, however, to be general agreement that a "compromise" ball would be a great step forward on the path to uniformity. path to uniformity















Think portable courts, think glass and think recent. Think wrong! Here is a court ad from 1937.

# PORTABLE SQUASH COURTS LTD.

Why not invest in one of our Courts?

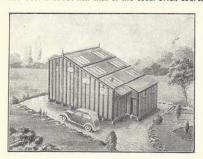
It is a permanent building in every way of indefinite

It is a permanent building in every way of indefinite durability.

It can, however, be taken down and re-erected on a different site if desired.

Our Courts are in all respects of standard construction. The owner of a court, recently purchased, in the South of England writes to us regarding the visit of a Squash Professional from one of our most famous Public Schools. He says, "I had the professional from H—— School over the other evening and he was delighted with the play of the Court and expressed the opinion that it was equal to those of Standard Construction."

The Cost is about half that of the usual brick courts.

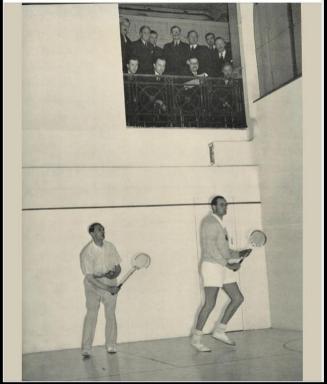


View of Court showing three quarter balcony. Full size balcony can be fitted if desired.

For further particulars apply :-

The PORTABLE SQUASH COURTS LTD., Trent Navigation Building, No. 3, NOTTING HAM











In 1981 Bert Armstrong completed building a squash court next to the kitchen in his Melbourne home. This coincided with the first graphite rackets appearing, and so friends left wooden ones behind when he played them – prompting him to hang them round the court. Then he started adding club badges, banners, flags, balls; anything that had a Squash / Racket sports connection. An obsession with collecting was beginning.

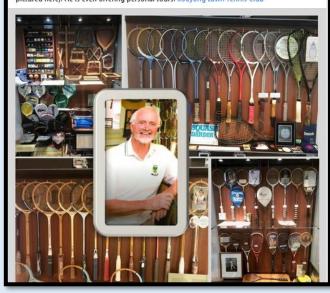
As he put it, 'From then on I visited every Charity shop, Municipal Tip, Antique Fair from

As he put it, "From then on I visited every Charity shop, Municipal Tip, Antique Fair from Hobart Tasmania to Cairns in far North Queensland, and similarly the UK, and even scoured a market in Kirkenes Norway."

So about 35 years later he has 1000+ rackets from 120 manufacturers in 23 countries plus many badges, books, flags, trophies, documents etc.

Squash Player Magazine interviewed him in 2021, which you can see in the Library here: www.squashlibrary.info/general-resources.

Since then Bert has turned much of his collection into a display at Kooyong Lawn Tennis Club, complete with notes so that anybody can come along and see them (some cabinets are pictured here). He is even offering personal tours! Kooyong Lawn Tennis Club



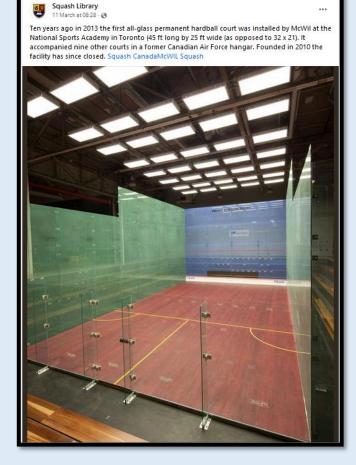


Here is a court in England pictured during the 1930s, location unconfirmed. A bench for those waiting to play, and to tie up the horse you have ridden to the court on were clearly part of





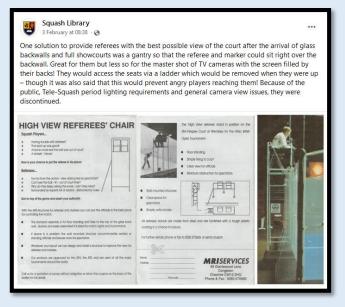










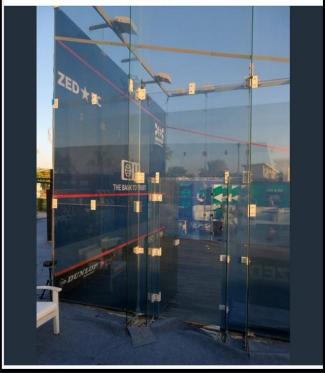






Ten years ago in 2012 court company ASB produced a glass court with two side wall doors,

intended to enhance the clearness of broadcast shot through the larger panel and door-less back wall. It was first used in Egypt that year, their national federation having purchased it, as well as the Egyptian Federation lending it for the Hong Kong Open in December that year – an inspection event by the IOC for squash's Olympic bid 2020. ASB SquashCourts





In September 1998 the first glass showcourt that could be expanded onsite to a doubles configuration was developed by ASB for squash's inaugural participation in the Commonwealth Games in Malaysia. Both side walls could be moved outwards by 1.1m to reach the 7.62m/23ft 8in

(Subsequently the International Doubles Competition Width of 7.62m was expanded to 8.42m/27ft 6in from 2012 onwards. The tin was also lowered to 33cm/13in cm). The extra width each side is shown between the service box hatched line and the wall







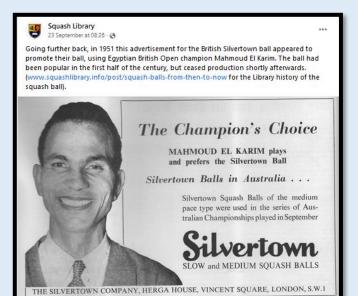
To complete a trio of squash ball ads we go back to a British Dunlop racket and ball ad from 1935. (35/- for the top racket is £1.75 in current currency). Squash balls were 90pence – for 12! A press to stop the wooden racket warping cost 12.5p).



# Dunlop RACKETS, BALLS

FROM ALL SPORTS DEALERS.

DUNLOP RUBBER Co., Lot. (Sports Driddon), St. James's House, St. James's Street, Loudon, S.W.L. The Triumphant Trio







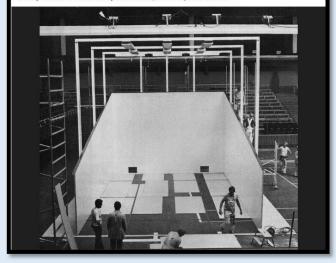


Until 1958 the largest gallery above a solid back wall was at the Wanderers Club in Johannesburg, South Africa. It could hold 300-400 people. That year it was overtaken by this court built in the grounds of Cairo University. The huge block could seat 500 spectators, as well as 100 in two side galleries. (London's Lansdowne Club which hosted the British Open at the time had 144 seats and standing for 60 more). Egyptian Squash Federation - الاتحاد المصري للإسكواش





When the PIA World Series reached Sweden on 31 Aug - 5 September 1978 as a new innovation a Perstorp panel court with a glass backwall was erected in the Kungliga Tennishallen in Stockholm It led to what was then reported as a world record audience of 510 watching the final. The full Library PIA World Series history is at www.squashlibrary.info/featur





The Queen Mary ocean liner was launched in 1936, and ran the North Atlantic route until 1967. And as can be seen from this 1936 Carter Sports Court advertisement, featured a squash court for passengers on their way between Europe and USA.



Carter Squash Court



The Queen Mary is the proud holder of the blue riband of the Atlantic; Carter's have been told that they hold the blue riband for the building of Squash Courts. What could be more natural, therefore, than a Carter Court for the Queen Mary, the only ship afloat with a lantern light above the Squash Rackets Court, permitting play by natural light—though, of course, she is not the only ship with her own CARTER Court. This Court was designed and constructed by Carters.

Messrs. Carter's Sports Courts Ltd., who are the largest builders of Squash Rackets Courts in the world, will be pleased to submit estimates for Covered Sports Courts of all kinds in any part of the world.

# CARTERS SPORTS COURTS LTD.

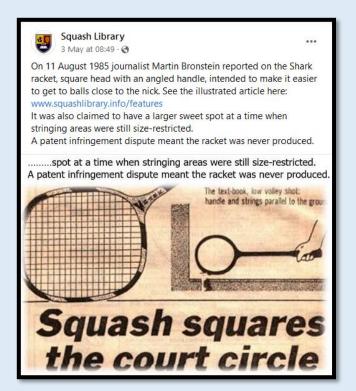
"Courts for all Sports"

CLISSOLD WORKS, 57-69, GREEN LANES, LONDON, N.16

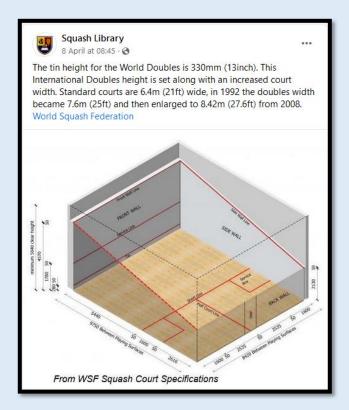


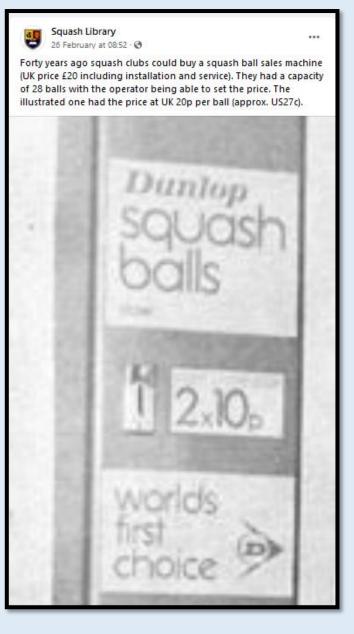
In March 1968, there was an SRA concern that an all-steel racket may be produced. At that time while the handle shaft could be made of 'wood, cane, metal or glass fibre', the Rules insisted on that the head be wood. They issued this statement to confirm their stance:

It recently came to the notice of the Squash Rackets Association that an all-steel racket was being manufactured and would shortly be on sale to the public. The Hon. Technical Adviser informed the company concerned that not only would such a racket be potentially dangerous, in his opinion, but that it would be in contravention of the Rules of the Game which lay down clearly that "... the framework of the head shall be made of wood." Despite this, the firm would offer no guarantee that the project would be abandoned, and a prototype was therefore obtained and examined carefully by the Management Committee, who unanimously supported the view of the Hon. Technical Adviser that it is potentially a most dangerous racket and one which is illegal for all matches played under the auspices of the S.R.A. The Association also strongly advises individuals to refuse to play against an opponent using one of these rackets in friendly matches, and clubs are advised to bar them from use on their courts in view of the increased danger of damage to the walls, apart from the element of risk to their members. It recently came to the notice of the Squash Rackets Association that





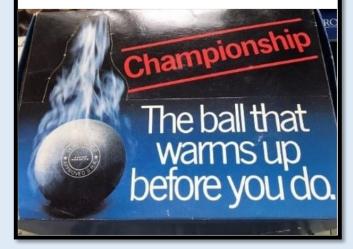






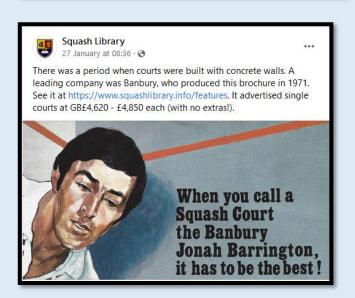


It is generally agreed that the name of the sport came from the 'squashy' ball, but what was the composition of the early balls? How have balls evolved in the last century and a half? A new Library resource on the history, development and branding of balls is here: www.squashlibrary.info/features to read or download. SquashsiteSquash Player MagazineSquash MagazineWorld Squash Federation











In 1966 the English SRA (then the de facto World body, just before the World Federation was formed the following year) made clear that steel rackets, were not to be used. (For the full racket spec history: https://www.squashlibrary.info/.../squash-rackets-1928...). Here is the notice: World Squash Federation England Squash

# S.R.A. BAN ALL-STEEL RACKETS

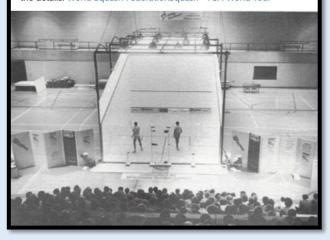
THE following official notice has been circulated to all affiliated clubs as well as to the Press:—

It recently came to the notice of the Squash Rackets Association that an all-steel racket was being manufactured and would shortly be on sale to the public. The Hon. Technical Adviser informed the company concerned that not only would such a racket be potentially dangerous, in his opinion, but that it would be in contravention of the Rules of the Game which lay down clearly that "... the frame-work of the head shall be made of wood." Despite this, the firm would offer no guarantee that the project would be abandoned, and a prototype was therefore obtained and examined carefully by the Management Committee, who unanimously supported the view of the Hon. Technical Adviser that it is potentially a most dangerous racket and one which is illegal for all matches played under the auspices of the S.R.A. The Association also strongly advises individuals to refuse to play against an opponent using one of these rackets in friendly matches, and clubs are advised to bar them from use on their courts in view of the increased danger of damage to the walls, apart from the element of risk to their members.

> J. H. HORRY Secretary



After back walls had begun to appear, there came a brief intermediate stage at the end of the 1970s where glass back walls and their accompanying panelled side and front wall courts could be built especially for championships (including Worlds) and then taken down immediately afterwards. https://www.squashlibrary.info/features for the details. World Squash FederationSquash - PSA World Tour





44 years ago, in 1977, the first ASB court was built by founder Horst Babinsky (pic). Since then the German company has introduced innovations including moveable side walls, height-adjustable tins, all-glass courts and glass floors. It has been granted more than 40 patents. ASB SquashCourts





When the Olympic Winter Games took place in Sochi in Russia in 2014, two squash courts, (built by Courtwall), were in place as part of a new sports complex – Zapoljarye – featuring a gym, aqua-park, and a multifunctional sports hall.







# Squash Library

Squash Library 10 September at 08:18 · 🔇

9 September at 08:40 · 3

In October 1985 Dunlop produced a retro-reflective squash ball which featured small circular recesses similar to a golf ball into which the material would be bonded. Developed by two dentists using their drills in Surrey, England, the principle was that TV lights positioned close to cameras would pick up the reflective elements of the ball, and bounce it back into the lens, improving visibility of the small ball. A Merco version with 'fingers' of retro-reflective material was used at the Men's World Open in 1986 (when Ross Norman beat Jahangir Khan).

Because the balls featured less rubber there was more of a tendency of skidding, and the TV lights pointing into the front meant viewing play through the front wall was problematic, so they were phased out soon after as TV camera picture definition improved still further at that time. The photos, one with the flash on, gives an idea of the effect.



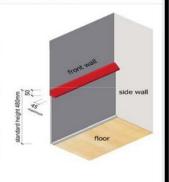


# Squash Library

6 September at 08:44 · 3

The 'tin' of a squash court is called that because historically the space under the wooden top batten across the front wall was covered by hammered tin - used as it made a distinctive sound when hit.

The upper 50mm of the Tin shall project into the court by not more than 15mm at the top and 45mm at the bottom and shall be shaped so as to deflect any ball striking it (see diagram 6) and all edges of the Tin shall be rounded. Below the upper 50mm, for the full width of the court, the Tin shall be constructed in such manner as to make distinctive noise when struck by the ball.





# Squash Library

25 August at 09:11 · 3

In September 1976 a squash court company called Lumiere Leisure built what they called a Ring Beam court in a ballroom at Castle Klesheim in Austria as a feature of the Austrian Trades Fair. Courts were built in other settings too, with the selling pitch being: '.... This enables the maximum time to be available for squash, and yet allows the space occupied by the Foldaway court to be cleared for Saturday night dances and other leisure activities'





# Squash Library

25 June at 08:14 · 3

When the Titanic, the largest passenger steamship of the time, sank in 1912, the squash court on it was relocated to the Atlantic depths. The court was available for use by 1st class passengers, and there was a professional in residence. Full details can be found in this comprehensive report:

http://squashbloglife.com/a-squash-match-on-the-titanic/





# **Squash Library**

16 August at 08:57 · 3

In the 1930's timber court buildings were promoted as a cheaper alternative to brick, as seen in an advertisement from the time. The shape of the roof in the photo is interesting in relation to squash!



# TIMBER-BUILT SQUASH COURT HALF THE COST OF BRICK .

TENNIS COURT ? — first of all you sh examine the unique features of the famo

SHORTER WEATHERPROOF COURT Co





Chris Herridge, the undisputed world authority on court components and products, retired at the end of 2018 after 28 years being responsible for this area for World Squash Federation as chairman of the WSF Courts & Technical Commission.

For three decades, Herridge, an architect by profession in Winchester, England until his retirement, had been inspecting courts and products wishing to be WSF Accredited, evolving court specifications, liaising with the industry and dealing with all manner of enquiries.

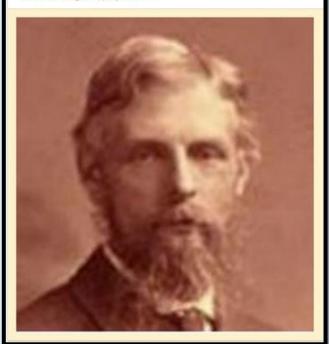
A presentation was made to him by then WSF President Jacques Fontaine (right, above) at the WSF AGM 2018 to mark his retirement. World Squash Federation





After the first squash-specific courts arrived at Harrow School near London in 1865 (see https://www.squashlibrary.info/features for details), a past-pupil constructed what is thought to be the first court in a house. Augustus George Vernon Harcourt (pic), a scientist, did this at his Oxford home in 1883.

His son Simon (one of 10 children – an unbalanced 8 girls and 2 boys!) recounted 'As soon as they could walk the children were taught the game. It must have been between 1980 and 1895 that my brother-in-law, the famous war correspondent, Sir William Beach Thomas who ran for Oxford, C B Fry, TB Case and many others used to come along and play with us'







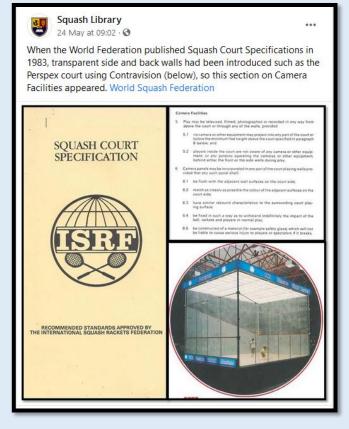




Over 40 years before transparent squash courts appeared in the early 1980s, in 1935 a patent was taken out on them by George Herbert Colt, a surgeon from London who claimed the invention. It has lapsed now, but it was certainly ahead of its time.

# Improvements in or relating to the construction of fives courts, rackets courts, squash-rackets courts and the like

466,220. Squash rackets and like courts. COLT, G. H. Dec. 2, 1935, No. 33300. [Class 20 (i)] Fives courts, squash rackets, and like courts, are formed wholly or partially with transparent walls to allow spectators to view the play from without but which are more or less opaque to the players within. The panels for the walls are formed of compound glass sheets 10, unbreakable or safety glass, celluloid, or like transparent substances, having one or both faces roughened, stippled, painted or provided with frosted areas 12 to render the panels partially opaque. The outer surface may be covered with mesh screens 3 and the screens may be enclosed by further glass sheets 14; sheets of perforated metal may be used as screens. In certain cases opaque blinds may be used to screen the court when the exterior is more brilliantly lit than the interior. The panels are fitted together to provide continuous playing surfaces free from obstructions and are secured by sunken bolts 18 to T-shaped frame bars 16 which may be supported by inclined struts 17.





Sunday Prompt. See how squash events and their presentation have changed from the 1950's until now. https://www.squashlibrary.info/.../squash-event.... Included is the first four sided viewing event in November 1982.

A milestone moment for squash - as stated on the booking form.

The event had viewing through all four Perspex walls (which was the material used before glass), and Contravision which was essentially a wallpaper of dots pasted on the inside of the court to provide a basic one-way effect.

Later, the dots were baked into the glass.

A black ball was used (coloured floors only started in 1984).

A new view of world class squash

1982 World Excasters

SQUASH CHAMPIONSHIP

Granby Halls

Leicester 1st-5th November, 1982

\* First ever Squash

Championship viewed through four see-through walls. Squash as you've never seen it before with theatre-in-the-round comfort and visibility.

\* 16 of the world's best players - including world no. 1 Jahangir Khan plus Hiddy Jahan, Qamar Zansan, Gamal Awad, Gawain Briars, Philip Kenyon.



LightPower, a leading worldwide exponent in TV and live stage visuals used their expertise to offer up a new dimension to squash arena lighting / presentation at the Men's World Team Championship 2011. It was played in Paderborn, Germany, their operational base. Lightpower





Red squash balls? Indeed there were, as evidenced by this extract from notes written in 1937 by Englishman Simon Harcourt. 'Even fifty years ago we were, as we are now [1937], experimenting with the ball. The black surface of the ball left the mark of its shape on the walls, and very curious they sometimes were. And in consequence we played for many years with a red ball which in time gave the walls a pleasant pink hue. We also used a ball with a hole in it, probably at the same time as the Bath Club were trying out a similar ball. The ball was very popular with us as it needed a perfectly-timed shot to get it to the back wall – i.e. there was no waiting for the ball second time round'.





# Squash Library 29 March at 09:17 - 3

Perspex and then glass showcourts began in the early 1980's but look at this ad from 1938! Excepting that it would have used gauze rather than laminated dots, the principle pre-dates the appearance of them by over 40 years. Perhaps the intervention of the 2nd World War put paid to production.

PRELIMINARY ANNOUNCEMENT

# TRANSPARENTLY-BUILT SQUASH COURTS

A perfect view of play for large audiences

"It is likely to revolutionize the game from the point of view of the spectators. At present not even 100 persons can see every stroke of a match. The glass court will allow nearly 2,000 people to watch a match."

THE TIMES.

Patented in Great Britain, United States, Canada, and South Africa

The invention supersedes the existing method of accommodating spectators in galleries. At the present time only a small number of persons in the front row of the gallery can obtain an adequate view, and most spectators see about two-thirds of the play as a whole.

The new invention allows of a direct and perfect view of play for a large audience from the level of the court. A semi-transparent panel is let into the wall of a court, and through this the details of a game can easily be followed up to a distance of 40 to 50 yards. The audience sits in darkness as in a cinema, and is invisible to players.

The panel is produced from sheets of plate glass evenly roughened. The surface gives the same bound of ball as a plaster surface. The panel is rendered opaque on the playing side by a special finely woven white gauze behind the plate glass. The sheets of treated glass are built into a steel framework giving the necessary element of strength. A whole court can be built in this way. There is no sweating of the surface. The roof, floor and lighting are the same as in an ordinary standard court.

It is a striking fact that more than 350 persons can be seated comfortably behind the back wall and obtain a perfect view of the game, in the length of a cricket pitch.

Further information may be obtained from:

MAJOR C. D. KNIGHT,

28 SHEPHERD MARKET,



In 1968 after having been hit in his left eye by a racket causing loss of vision, Dr E.D. Kerr of High Wycombe in England had a metal protective mask made. His prototype was not taken up - probably because it would seem that protection was limited, especially with holes wide enough for a ball to pass through.

(As from 1 January 1999 WSF mandated that all Juniors and Doubles players were required to wear protective eye-guards during competition play).





# Squash Library

10 March at 08:27 · 3

If you have ever wondered how to make a squash racket, here is your answer in a Squash Library feature at https://www.squashlibrary.info /features. It may be a little out of date as it comes from a publication produced in 1938!

# The Making of Squash Rackets.

by R. E. Hadingham.

HE main timber used in most squash rackets is English ash, which arrives at the factory in logs direct from the forest. At the factory it is quartered and then planked, after which it is allowed to season for about ten months before being cut into strips measuring four feet and nine inches long, seven eighths of an inch wide and one eighth of an inch thick.

Occasionally strips or laminations of continental beech are introduced, so that the racket is made with two, three or more laminations, such as ash-beech, ash-beech-ash and so on. Some players like the handle to be of Manila cane, which is spliced into the throat piece and gives a racket extra whippiness.

The heart or wedge of the racket is made of sycamore, which arrives in planks and is roughly cut to the desired shape with a band saw and then finished with a spindle-moulding machine.

Short lengths of ash which provide the overlays on the shoulders of rackets are bent into U-shaped pieces and then cut on a special main timber used in most squash rackets is English

of rackets are bent into U-shaped pieces and then cut on a special

Now the strips of ash and beech, together with the wedge pieces and the overlays, are sent to the bending shop. Glue is applied



# Squash Library

5 March at 09:27 · 3

Go back to October 1948 for this English SRA comment: 'Fluorescent lighting is much to the fore nowadays and its possibilities for the squash court are being considered. M.C.C have already installed it in the squash court at Lords, and at least one other London club is toying with the idea'.

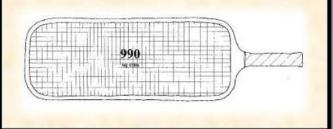




# Squash Library

10 February at 08:54 · 3

The standardisation of rackets began simply with a maximum length in 1928. Other dimensions have been added, including stringing area provisions, open-throat, and the move away from wood. The history is in a Squash Library feature at https://www.squashlibrary.info/features





# Squash Library

25 January at 08:44 - 3

The Squash Library innovation Timeline is at https://www.squashlibrary.info/.../squash-event.... It charts how courts, events and their presentation and broadcast has changed since the 1950s. World Squash Federation Squash - PSA World Tour



very limited, as was tree opportunity to televise or even photograph on-court action. But from the first use of glass nearly 50 years ago the breakthroughs in court construction, colour, presentation and broadcast have been rapid and varied. Here are a number of the key innovation milestones that have seen squash move even further into the mainstream as a spectator sport.

dows are added just above the backwall out-ourt line in courts in Invercagill & Palmersto with respectively, in New Zealand. This adds tw wer rows of spectators to the balcony capacity.



Squash is televised in a local broadcast for the US Open in Pittsburgh in 1959; and three years leter part of a court door is removed in Perth Australia to enable filming through the open doorway.

A glass window is placed in a court door at the Albert Park Squash Centre in Melbourne to enable filming, and is used for the ISRF Men's Work Individual Championship in 1967. (Geoff Hant, front, beating Cam Nancarrow, rear, in the final).











In March 1983 the French Open court floor at the Cirque d'Hiver in Paris was painted blue and used a white ball instead of black... and you could own the signed white ball included in the World Squash Day auction (with funds going to the PSA Foundation and Squash Library)! World Squash Day

https://www.ebay.co.uk/itm/324317971472



EBAY.CO.UK

World Squash Day Auction 2020: Canary Wharf Classic squash ball, Ali Farag |...

Squash ball used at this year's Canary Wharf Classic, signed by Ali Farag.



6 October at 08:39 - 🔇

As from 1 January 1999 all competitors at WSF World Junior Individual and Team Championships, along with Doubles events, were required to wear protective eye guards (manufactured to an appropriate national safety standard) properly over the eyes at all times during competition play.

This Regulation was subsequently adopted by Regions & Nations for their competitions, and for junior club play generally. World Squash Day auction item:

https://www.ebay.co.uk/itm/324317948817



EBAY.CO.UK

World Squash Day Auction 2020: Black Knight Eyewear signed by Daryl Selby ...

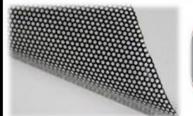
Pair of Black Knight eyewear signed by the player who is leading the way in encouraging players to wear eye protection, Daryl Selby.



•••

As the 1980s started 'wallpapering' the inside of a Perspex wall with a product called Contravision enabled multi-sided viewing. (See: https://www.squashlibrary.info/.../squash-event... for a full innovation history).

It was a clear film of superimposed black and white dots 'wallpapered' onto the inside of the Perspex court walls. (Perspex was the forerunner to glass, and later with glass, the dots could be baked into it). In October 1982 at the ICI World Masters at the Granby Halls in Leicester, England (an event for professionals, not seniors), Contravision was used on the front and side walls for the first four sided viewing event.







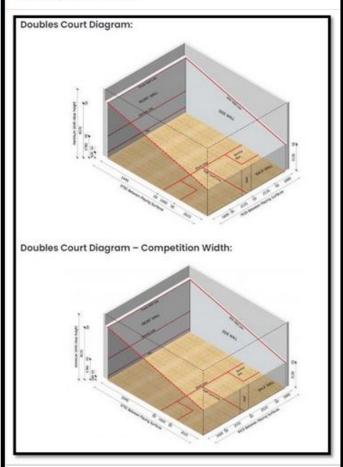
It is possibly unique for a squash ball to branded by the name of a player. Dardir Squash Balls were in use at the start of the 1970's, named after the Egyptian professional and later legendary coach Mohamed Dardir El Bakary. He had been Australian based before settling in New Zealand in 1967, and was revered internationally. He died in 2015. Squash New Zealand Egyptian Squash Federation - الاتحاد المصرى للإسكواش







85 years ago a British SRA report in 1935 indicated that Doubles courts were already being built in Great Britain. The dimensions being used were length 45ft x width 25ft, and featured a 17inch (43cm) tin height. (Now, the doubles width is unchanged – except for the International Competition width - but the standard length of a squash court is significantly less, at 32ft i.e. 9.75m). (Current WSF court specifications e.g. doubles as illustrated, are at https://www.worldsquash.org/court-construction/) World Squash Federation





The first time that a five-sided glass court was used was when WISPA (Women's International Squash players Association, since merged with PSA in 2015) ran the Qatar Airways Challenge in September 2006.

An ASB four wall glass court was erected in the grounds of the Falaknuma Palace in Hyderabad in India, featuring a glass floor too. The glass had raised dots for grip, and the background underneath could feature any colour and sponsors logos. The sprung underfloor could be covered in LED lights so that names, scores could be illuminated.

As losing semi-finalist Jenny Duncalf commented, 'this floor was solid without being hard, not at all slippery and was firm in the grip. I liked it a lot. I wish all court floors were as good'. However, as was found in the Men's World Open the following year, it did become slippery in very humid conditions. (Pic: ASB's Horst Babinsky onsite in Hyderabad) Squash - PSA World Tour Qatar Airways ASB SquashCourts







Before the Second World War squash rackets could be bought 'entirely hand-made'. As advertised, John Holden (based a few doors down from Sherlock Holmes in London's Baker Street) would make you his top of the range model for 30 Shillings (now GBP1.50).

# "SQUASH RACKET

OUTSTANDING IN QUALITY AND PERFORMANCE

THIS NEW MODEL WITH ITS BUILT-UP CANE SHAFT COM-BINES LIGHTNESS, STRENGTH AND GREAT DRIVING POWER





"EMPIRE"

A FIRST-CLASS RACKET

26/6

"REGAL"

21/EVERY RACKET ENTIRELY HAND MADE BY

# JOHN HOLDEN

(The Specialist)

232, BAKER STREET, LONDON, N.W.I

Phone: WELbeck 8622

Ask for Price List



..

Squash courts can be found in many places, including Royal Palaces. Examples include Buckingham Palace in London where HRH Prince Philip was a keen player (and who was on court when his oldest son was born); and the Prince's Palace in Monaco (pic), where HSH Prince Rainier & son HSH Prince Albert have played. In Malaysia there are two courts in the Palace of the Sultan of Negeri Sembilan. Nearby, the Sultan of Brunei had two all-glass courts at his disposal at his Palace. There are also two possibly unique marble courts still in the Indian Palace of Umaid Bhawan at Jodhpur. Doubtless there are others too.





21 June - **③** : was a time before court lighting featured fluorescent

There was a time before court lighting featured fluorescent tubes, & most recently LED options. This is how 'globes' were arranged during the late 1920's.

# NOTES ON THE ARTIFICIAL LIGHTING OF THE COURT

The best results may be obtained by the use of six 300 half watt electric lamps hung so that the globes are not less than 17 feet from the floor. They should be hung in pairs from front to rear of the Court, each lamp at 3 feet 6 inches from the nearest side wall, and 8 feet between each pair and between the nearest pair and the front wall.

The reflectors of the front pair should be so arranged as to throw the light forward sufficiently to avoid shadows on the front wall and to protect the eyes of Hand-in from glare when serving.

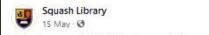
Protection is seldom required for any of the lamps if hung at the proper height but may be found necessary in some circumstances for the pair nearest the front wall.



This ad for the Super Arnold Racket (named after the British Open R/up 1931, Charles Arnold, pictured) is possibly the only royal squash racket endorsement – by HRH Duke of Kent. Arnold already had a royal connection as he had taught British King Edward VIII to play squash.







Yesterday, a pre World War Two portable court, today a timber one being promoted at the same time. 20% cheaper than brick, and with a clearly desirable quick erection.

News of any portable or timber courts from the period still in existence welcomed please.

# A NEW DEVELOPMENT

# TIMBER SQUASH COURTS

WITH COMPOSITION WALLS



- \* 20% cheaper.
- \* Non Sweating Composition Walls.
- \* Quick Erection.
- \* Removable for re-erection.
- \* " Play " as Carter's Brick Courts.
- \* Sloping or damp sites can be used.

CARTERS are the largest builders of Squash and other Covered Courts in the world, and have introduced these Timber Courts to meet the demand for cheap but durable Courts.

Illustrated Brochure 'O' (Timber) or 'P' (Brick) on request.

# CARTER'S SPORTS COURTS LTD. 57-69, GREEN LANES, LONDON, N.16

Telephones : Clissold 6920-1-2. Telegrams : Carcorts Finspark, London



If you thought that portable courts are a relatively recent phenomenon, think again! These courts were advertised in 1937 on the basis that they could be fixed or moved. The car was an optional extra!

# PORTABLE SQUASH COURTS LTD.

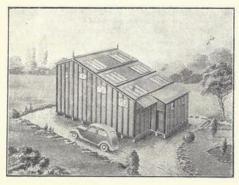
Why not invest in one of our Courts ?

It is a permanent building in every way of indefinite durability.

It can, however, be taken down and re-erected on a different site if desired.

Our Courts are in all respects of standard construction. The owner of a court, recently purchased, in the South of England writes to us regarding the visit of a Squash Professional from one of our most famous Public Schools. He says, "I had the professional from H—— School over the other evening and he was delighted with the play of the Court and expressed the opinion that it was equal to those of Standard Construction."

The Cost is about half that of the usual brick courts.



View of Court showing three quarter balcony. Full size balcony can be fitted if desired.

For further particulars apply :-

The PORTABLE SQUASH COURTS LTD., Trent Navigation Building, No. 3, NOTTING HAM



1 January 1988 saw the start of the ISRF (now WSF) International Standards Scheme to test and approve squash court materials and components. The intention was stated as 'this will ensure that future courts are built to the very highest standards, and should give member nations value for money and give support and encouragement to reputable companies'.

(This continues today as WSF Accreditation, details at http://www.worldsquash.org/accreditation-scheme-2/) World Squash Federation

# WORLD SQUASH

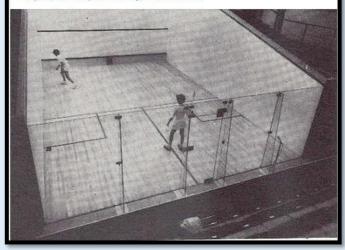
# ACCREDITED PRODUCT

# WSF



In January 1972 the British Open became the first major championship to utilise a glass backwall when played at Abbeydale, Sheffield. It was installed in 1971 (date of photo). As the event programme noted: 'For the first time spectators can easily see what is happening in the back corners of the court, where so much play takes place'.

The full Library event innovation timeline 1954 – present is at https://www.squashlibrary.info/features





In April 2018 a group in USA – the Public Squash Foundation - collaborating with German court company ASB, unveiled a free-to-use public outdoor squash court. It was erected at Hamilton Fish Park in New York City for summer play.

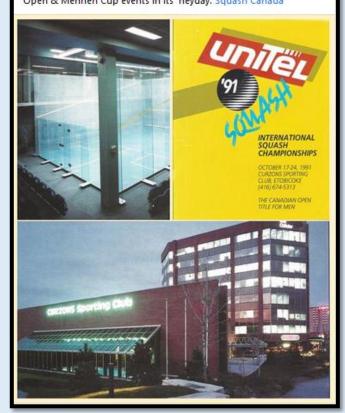
The floor was made up of weather-resistant boards installed on top of an elastic drainage sub structure to allow rainwater to drain away. US SQUASH

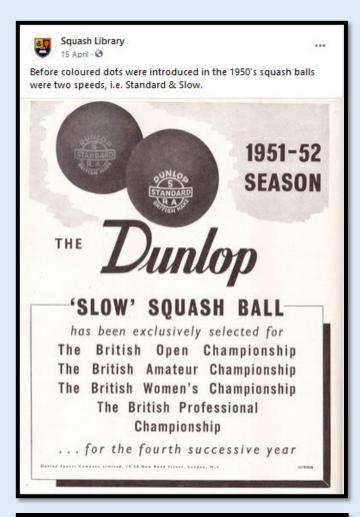


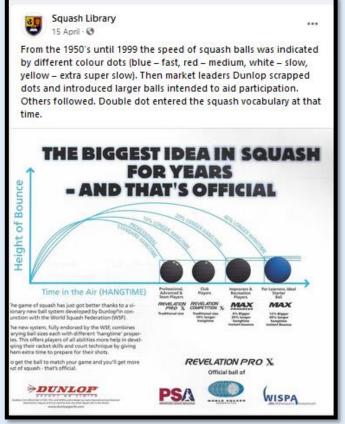


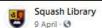
The first permanent four-sided glass court installed in North America opened on 1 October 1987. The location was Curzons Sporting Club in Toronto, Canada; the re-development of the Carlson facility masterminded by Englishman Garry Oliver, who had already installed the first UK all-glass court at the Cannons Club in London.

It featured 360 seats and hospitality boxes down one side. Seven other glassbacks completed the squash set-up.
While it has ceased to operate, it successfully hosted Canadian
Open & Mennen Cup events in its' heyday. Squash Canada



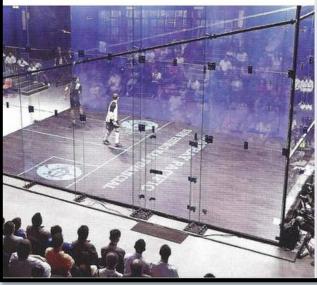


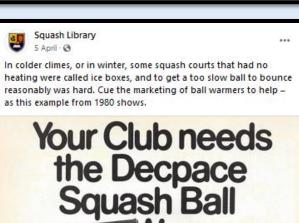




In April 2012 a door on each side wall rather than on the backwall, was first seen at the El Gouna event in Egypt in a showcourt innovation developed by ASB. This allowed for larger panels in the backwall, no door frame and fittings, and so enabled a 'cleaner' broadcast shot through the backwall. The full event 1954 – present Library timeline is at https://www.squashlibrary.info

/features





Walls of the sex of th

and can afford it too!

Great ideas don't have to cost the earththe Decpace Squash Ball Warmer is a new,

the Decpace Squash Ball Warmer is a new, exciting and attractive squash facility that your club needs and, at an all-in cost of only £1.00 per week, can afford.

PLAYERS BENEFIT

a marri can right rom the tast across normal stroke pily. Should a bull borst during the game, simply take the spare from the unimore and continue at the same pace, simple to such wasted warm-up time. Also, playing with a ball of simarying pace reduces the risk of injury and, don't forget, that for players the facility is free.

ttractive, low-cost unit using minimal electricity. No club in Britain sho

YOU SHOULD KNOW THE CLEAR ADVANTAGES OF THE DECPACE UNIT

1. Thermostatically controlled, it will determine its own temperature and will not overheat and damage the balls.

It heats two balls (not one), in effect halving time and one.
 It heats two balls (not one), in effect halving time and one.

It is a truly stundy and rugged unit.
 The unit is backed by a first class, personal service.

Patent No. 1559976 applies

Decpace Ltd., Pit Lane, Talke Pits
Stoke on Trent, Staffs, England. Tel: 07816 5016



Available today – the Squash Library Event Innovation Timeline ..... spectator presentation, broadcast & courts. See how squash events and their presentation have changed from the 1950's until now. www.squashlibrary.info/features

World Squash Federation Squash - PSA World Tour

**SQUASH EVENT INNOVATION TIMELINE** 

.... Spectator event presentation, broadcast & Courts

ourt line in courts in Invercargill & Palmerston forth respectively, in New Zealand. This adds two ower rows of spectators to the balcony capacity.



Squash is televised in a local broadcast for the US Open in Pittsburgh in 1959; and three years later pert of a court door is removed in Perth Australia to enable filming through the open doorway.

A glass window is placed in a court door at the Abert Park Squash Centre in Melbourne to enable filming, and is used for the ISRF Men's World Individual Championship in 1967, (Geoff Hunt,



...

Squash Library 23 March - 3

There are at least two instances of showcourts being built on frozen surfaces. The Leekes British Open in 1997 was held at the Welsh National Ice Rink in Cardiff and the Women's Texas Open was played on the ice rink at the Plaza of The Americas in Dallas 2003 (pictured). Fortunately, there were no power cuts, the ice





For the 2002 Commonwealth Games in Manchester, England, a permanent all-glass court was built on an elevated base with hydraulics. This meant it could be slid from the squash facility into the adjacent indoor athletics track through a removable wall, and seating built around it. England Squash

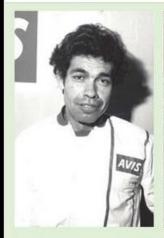




## Squash Library 14 March - 3

In March 1983 coloured floors on showcourts began. The French Open painted the floor blue and used a white ball instead of black.

The first blue floor glass court match was played at the Cirque d'Hiver in Paris by Frank Donnelly (Australia, right) and Ali Aziz (Egypt). Court markings moved from red to yellow and overall to a more colourful presentation for broadcast & spectators alike. FFSquash - Fédération Française de SquashSquash - PSA World

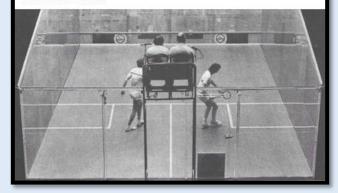








At the World Masters (top professional, not mature age) event in Warrington, England in October 1984 referees on a gantry against the backwall was tried. The 'Squash Observer' was a great position for officiating, but not so good for filmed events as their back view was centre-screen!







Back at the end of 1983, two years after the requirement that rackets had to be made of wood had been dropped a prototype carbon fibre racket called 'The Shark' appeared in England. It featured straight sides and an angled head which, it was thought, would be a great benefit to players as it could get closer to the nick and help shovel the ball back. It was also claimed to have a larger sweet spot at a time when stringing areas were still size-restricted. Promoted by player Danny Lee, due a patent infringement dispute the racket was hastily placed under wraps again, and was never produced.





At the 1985 British Open a 'tele-ball' was first used. Dunlop balls were drilled with holes by a dentist in Surrey, England, and light-reflecting material inserted. Lights placed next to camera lens shone on the ball & the beam returned to the lens to produce a glowing highly visible ball.

It worked just like cats-eyes reflect headlight beams on roads. Following the play became easier - except for people viewing through the front wall who were dazzled by the bright light! A Merco version of the Tele-Ball using 'fingers' of reflecting material was used at the Men's World Open 1986 in France (where Ross Norman ended Jahangir Khan's unbeaten years). However, the increased proportion of reflective area to rubber made it more prone to skidding. Tele-balls were not continued with as cameras improved picture quality.





The Titanic liner, complete with squash court, struck an iceberg off the coast of Newfoundland and sank in 1912, as is commonly known (see the court position on the brochure). But the Titanic was not alone. The Queen Mary plied the Atlantic with a court, and much more recently the German AIDAdivacruise ship includes an ASB glass court on deck.









Marked Walls 2. Black squash balls were also badly marking walls, hence companies introduced green 'non-marking' balls. However, the green balls were felt to be inferior to the black ones in playing characteristics. The next stage was the introduction of blue balls, first by Grays and Slazenger during the 1976 / 7 season. They were trumpeted as not only being non-marking' but also playing similarly to 'championship' balls. Slazenger

# IT'S NEW! IT'S BLUE! IT LEAVES YOUR WALLS WHITER!



The New Non-Marking Squash Ball by Slazenger with improved playing characteristics – the ball all squash players have been praying for

Approved by the Squash Rackets Association

The proudest name in sport Slazenger



...



After 1 January 1994 court operators stopped finding their walls covered in marks from the coloured bumper strips on racket heads. A change to the Rules of Squash meant that from then on bumper strips needed to be white, colourless or unpigmented, with colours only allowed where the manufacturer could demonstrate that it was non-marking.





Following on from the club list posted yesterday featuring 1938 clubs from many nations such as Australia, Canada, China, East Africa, Egypt, Netherlands, South Africa UK, USA and others (https://www.squashlibrary.info/principal-squash-clubs), we get to the question of which is the oldest continuous squash club in the world? Let me start the discussion by putting forward the Toronto Racquet Club in Canada, founded on 6 February 1905. As can be seen from the TRC website http://www.trcsquash.com/index.php /about-us/history it has moved location, but the club itself has been continuous, starting with hardball before initiating softball courts. Any other bidders for the title?





This advertisement from 1937 shows how the world squash market had opened up. A court company ad headlined Trinidad and Baghdad, but the list of countries on the left of the page is a wide one. Trinidad & Tobago Squash AssociationIraq squash اسكواش العراق



A SCENE IN BAGHDAD. Curter's have recently shipped to Dhibben, near this ancient dity, the materials for three standard Squash courts.

# BAGHDAD TO TRINIDAD FROM ... CARTER COURTS!

Wherever people play squash, or badminton, or fives—and play well—there you will probably find a Carter Court. Carter Courts, always the standard of the world, are becoming more and more popular every season. In the margin is shewn a partial list of contracts at home and abroad in hand or recently completed by Carter's.

Your enquiries are invited for SQUASH RACKETS COURTS and ALL COVERED SPORTS COURTS in any part of the world.

Illustrated Brochure and other literature free on request.

# ARTER'S SPORTS COURTS, LTD.



(Covered Courts for all Sports) CLISSOLD WORKS, 57-69, GREEN LANES, LONDON N.16.

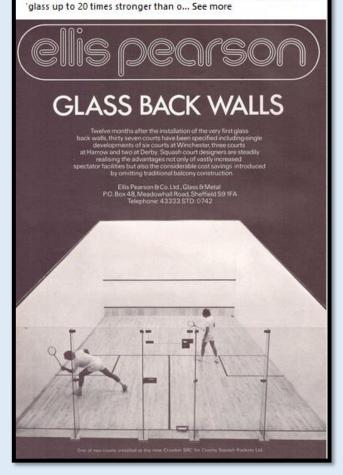
Phones: CLISSOLD 6920-1-2 Telegrams: CARCORTS, FINSPARK, LONDON.

Code: MARCONI Established
Cablegrams: CARCORTS, LONDON 1878



Glass backwalls as commonplace now, but when they began to be installed from 1968 they were transformational for squash. A year later Ellis Pearson started promoting the innovation, and in 1972 a manufacturer, Pilkington Brothers, trumpeted that they were sending walls to countries including Japan, South Africa, Nigeria, Finland, Sweden, Germany, Lebanon, Kuwait and USA.

The sales information stated that the walls were called Armourplate,





In November 1933, a centre with no less than 15 courts was opened at Thames House on Millbank in the centre of London. The annual subscription was GB£1.05 and court fees 10p per player. The courts were taken over at the outbreak of World War 2 for file storage, and it took over 20 years before the Civil Service SRA managed to get three courts released for squash again. Courts are still there, but as the building is now occupied by the British security service MI5, the number left is probably a secret!

# The largest squash rackets club in the world . . .



which were finished by Carters.
The same firm has been responsible for almost every first-class squash court in this country, and about 90 per cent of the standard courts.

Carters will be pleased to send, at their own expense, a technical expert to advise you or submit estimates for Private, Club or Hotel Courts, or for the conversion of old buildings into courts. This free service they offer to anyone in the United Kingdom and most European Countries.

An illustrated brochure will be sent post free on request.

# CARTERS SPORTS COURTS LTD.

Established 1878

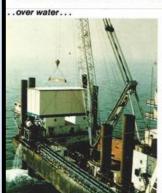
(formerly Sports Court Dept. of G. H. Carter Ltd.)

"Courts for all Sports"

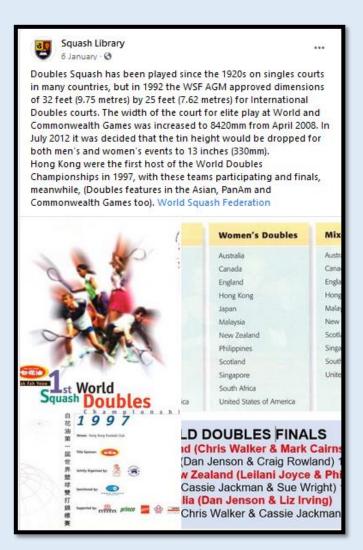
CLISSOLD WORKS, 57-69 GREEN LANES, LONDON, N.16



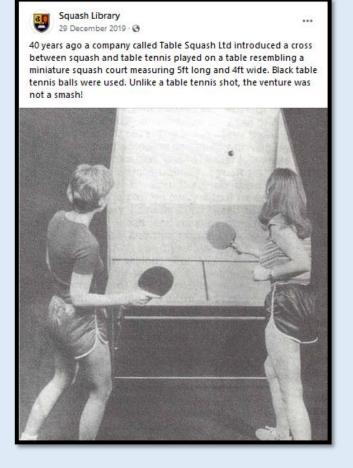
When you think of unusual places for squash courts to be found, a gas rig is not likely to spring to mind. However, in 1981 a Total owned rig in the Arabian Gulf became the home of a Perstorp System court. A prefabricated building was placed on a barge and then lifted onto the top of the accommodation block, after which the court was assembled inside. (The court could not be assembled before the building was taken out to the rig as the flexing would have affected the precise court joints).





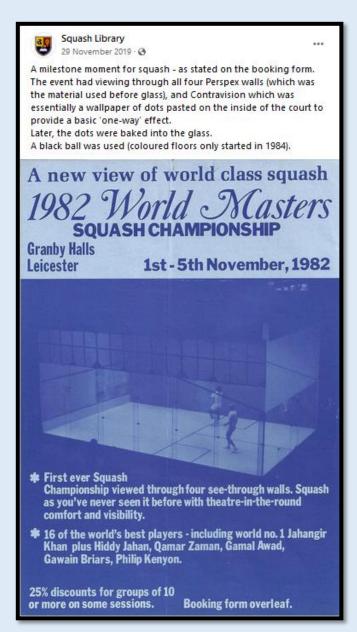


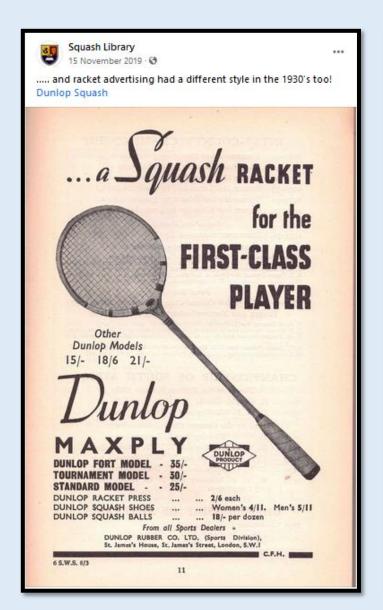
# 

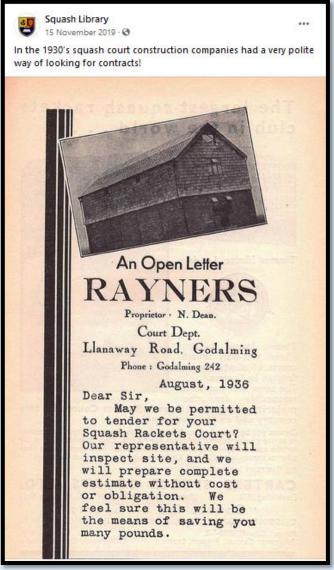














Squash with altitude! Squash is played at La Paz, Bolivia at 3,600m high, while WSF World Squash Championships have been held in Quito, Ecuador (2,800m), Johannesburg, South Africa (1750m) and Windhoek, Namibia (1725m). PSA events have been held at Denver (1,730m), for example. A green dot ball – slower than a double dot – is generally used above 1,600m because the ball travels faster in the thin air.





The question of which is the global largest squash centre is easily answered. It is Hasta La Vista Club in Wroclaw, Poland with 32 courts, including a glass showcourt; along with another showcourt that can be built in the 10 court badminton hall. Certainly enough space to host the WSF World Masters next August! HASTA LA VISTA #polskisquash World Squash Federation





As glass backwalls were arriving in the 1960s, a glass viewing panel inserted into the door was tried for very limited viewing added to balconies. The photo shows one at Albert Park, Melbourne in Australia, venue for the first World Amateur Individual Championship in 1967. The players seen here in the final are winner Geoff Hunt (front) and runner-up Cam Nancarrow.

@SquashAustralia

