# Index to Redfearn Glassworks Archive held in York City Archives

## **Redfearns National Glass Company, Fishergate, York**

The entire contents of this catalogue are shown below. Browse the hierarchical structure instead

# Reference Acc 356

Covering dates 19th - 20th centuries

Held by York City Archives Department

Extent 4 Linear metres

Source of acquisition Deposited 13 Sep & 3 Dec 1984 when company removed to Barnsley

Creators Redfearns National Glass Company, York

Arrangement Redfearns National Glass Co

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Wm Barnard & Sons 1930-69

Barnsley Box Co 1959-69

Acc 356/3. Inventories & valuations 1964-81

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Acc 356/5. Trade certification 1930

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Acc 356/8. Employees & union 1930-77

Acc 356/9. Closure of plant 1984

Acc 356/10. Advertising & brochures 1967-86

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#### Acc 356/12. Photographs 19th & 20th centuries

#### Acc 356/13. Historical material 19th & 20th centuries

#### Administrative history:

Company operated from York 1967 - 84. Redfearn National Glass founded September 1967 from National Glass Works (York) Ltd. & Redfearn Bros., Barnsley. Head Office moved to Barnsley in August 1987. (Notes made by Mr Pratt).

#### Contents:

Minutes, finance, drawings, brochures, photographs, deeds & historical material

Minute Books and Agendas Acc 356/1 [n.d.]

Minute Books: National Glass Work (York) Ltd Acc 356/1/1 [n.d.]

Minute Book National Glass Works (York) Ltd Acc 356/1/1/1 1930 - 35

Minute Book National Glass Works (York) Ltd Acc 356/1/1/2 1935 - 37

Minute Book National Glass Works (York) Ltd Acc 356/1/1/3 1937 - 39

Agendas Acc 356/1/2 1930 - 35

Finance Acc 356/2 [n.d.]

#### **Contents:**

Financial records of: Redfearn Bros Ltd;

William Barnard & Sons Ltd, Export Division of Redfearn Bros Ltd. Monk Bretton Glassworks, Barnsley;

Barnsley Box Co. Ltd

Accounts Acc 356/2/1 1930-1950

#### **Contents:**

1930-37 Reduction in Capital: Old papers re machinery, material etc ordered for York prior to formation of the National Glass Works (with separate list of American purchases).

Adjustment account, 1930

Statement of National Glass Works (York) property at June 1930

Balance sheet and Accounts at 30 Sep 1937

#### 1 box file

Yearly accounts & Balance Sheets Shareholders Copy 1940-50 Yearly accounts & Balance Sheets Detailed Copy 1940-50 Ledgers Acc 356/2/2 1930-1969 Contents: 1930-39 Redfearn Bros, Barnsley, Private Ledger no 4 Redfearn Bros, Barnsley, Private Ledger no 5 Redfearn Bros, Barnsley, Private Cash book Wm Barnard Commission Book Nominal Ledger Wm Barnard Sales Journal 1949-69 Wm Barnard Cash Book (Received) Wm Barnard Journal: Works purchases Wm Barnard Exports: Various agents 1955-69 Wm Barnard Export Commission Account Book 1955-69 Wm Barnard Christmas Gifts to Customers (petty cash from 1963) Wm Barnard Sales Ledger 1958-64 Purchases Ledger (CB CR12) Cash Book, inc exports (CB DR4) Sales Book (SB30) 1961-63 Credit transfers cash book 1963-69

Wm Barnard Cash Book Wm Barnard Cash Book no.2 (London) Barnsley Box Co. Ltd Nominal Ledger 1959-68 Barnsley Box Co. Ltd Cash Book Barnsley Box Co. Ltd Day Book 1966-69 Barnsley Box Co. Ltd Cash Book 1966-69

Inventories & valuations Acc 356/3 1960-1983

Contents:

1960

List of deeds

1964 Valuation of the Works, Buildings and Glass Container

Manufacturing Plant. National Works Redfearns Ltd. Fishergate, York.

Eddison, Taylor & Booth, Mill & machinery auctioneers & valuers.

Huddersfield

1971

Valuation of the Works, Buildings, glass container manufacturing plant & effects.

Messrs Redfearn National Glass Ltd. (3 volumes). (Above include plans).

1971

Valuation of warehouse, buildings, storage huts, furnishings, stores etc. of above.

1982

Inventory & valuation of machinery & effects (nos 1-17 on plan); 1st storey, nos 18, 19 & 28 on plan

Inventory, 1st storeys nos 18-50 on plan (excluding nos 18, 19 & 28) nd Plant list by various zones 1983 Inventory of York plant equipment (excl. stores)

Factory Specifications Acc 356/4 1968-1982

Contents:

Furnace capacity, plans & index

Drawings relating to water main

Drawings relating to wiring schematic

Index yh.01 water, gas, electricity, drains & sewers, sprinkler system.

Drawings Reference Book, Works Engineering

Drawings relative to the above

Architects drawings proposed works nether Poppleton. Outsize

1982

North & Barnsley plants noise survey

1968-73

York sprinkler system

[no title] Acc 356/5 1930

Contents:

Trade certification

Certificate of Incorporation, National Glass Works (York) Ltd

1930

Certificate to commence business

1930

Trade Mark certificates

[no title] Acc 356/6 1966-1996

Contents:

Correspondence

Demand note for General Rate City of York Corporation to Messrs National Glass

Works

1966-67

Container & carton specification - memos, samples of carta specification sheets

1966-67

Metal Box. the plastics group of the Metal Box Co Ltd brochure a thermo plastic screw caps & closures

Corresp with Metal Box Co 1966-67

Brochures on R S Coronet cap

Corresp with Metal Box co 1967

Brochure on caps + closures

1968

Handwritten copy of letter to Haywoods food products re risk of using jars under the new regulations

1966-67

Area accounts - list of active accounts for areas 1-4

1969

Complaints - memo setting out complaint reporting system, Barnsley & York.

Customer complaints forms (blank)

1982

Memo.corresp. NACM.British soft drinks council (bottles) 1982 Corresp. re glass bottles recycling 1983 Correspondence from Glass Manufacturers Federation 1982-83 1983 Corresp. G M F re amendments to BS6117: 1981 + BS6118:1981 Reports, articles, publications Minutes of trade committees Census of production Productivity statement - saleable glass produced per employee per year Glass manufacturers federation publication "standard glass containers" Tec 10 1965 Export declaration procedures 1973-80 Publications on glass containers capacity & strength & performance Standards translated from the German: Notes on narrow necked light bottle Notes on closure technology of closing cap Notes on processing of cullet Notes on foils with character Notes on packing miscellaneous Polymer coating of glass containers Packing material glass Post 1974 Glass container recovery: its viability. Redfearns report

Production control - Lecture notes Optimum container diameters for bulk palletisation Specification for containers for pharmaceutical dispensing Specification for glass bottles for light wine Bulk pallet diameters Starpacks certificates British Standard 1918: part 2 1959 glass containers finishes (7 pamphlets) British Standard 1925: 1962 spec for capacity of glass milk bottles British Standard 1679:1965 spec for containers for pharmaceutical dispensing 1969 Weights & Measures (act 1963) chap. 31 Letter - current weights of food products in glass jars on the continent 1971 FPC home trade packaging standards 1971 **Opening of Institute of Packaging Standards** British standards booklets bs 2856 precise conversion of inch to metric sizes on engineering drgs bs 1918 glass container finisher bs 1679 (7) specification for containers for pharmaceutical dispensing ribbed oval glass bottles bs 1679 (6) glass medicine bottles bs 4602 use of metric units in specification for glass containers & finishes documents 1 file consisting of six chapters on l'electro refractaire 1 plastic binder entitled 'refractories in the glass industry' 1 three-fold leaflet entitled 'bottles by the million...' 1 small booklet with title 'insulating techniques for pot and tank furnaces' 2 identical a4 diagrams of the glassworks

1 set of stapled together pages consisting of a worldwide directory of 'companies that make glass and glass products starting from melting of raw batch' in alphabetical order.

1964

Revised management organisation

Mould masters - progress on casts

1965-68

Milk - aseptic - uht

no of meetings re milk containers

Brochure on aseptic bottling

Extracts from journal of the soc. of dairy technology vol. 8, no. 2 on ultra-high-temperature processing & aseptic packaging in the dairy industry

1966 MAFF - food standards committee report on claims and misleading descriptions. letter re ministry proposals on above.

1967-68

Dairy packaging newsletters

1966-77

Water abstraction

1967 Glass containers & the metric system, BSI report pd6245 going metric first stages seminar papers glass containers & the metric system

1966-67

Sampling schemes, reports on requirement for: nestle co ltd; Sanitas group purchase; brown & polsa [?]; alka seltzer; Alfred Bird & sons

1967

Domestic ware - extract from magazine article "design for living" memo, answers to questions raised by Mr. J Mindel letter from marketing manager H.W. Williamson to J Mindel, Straton & Co.

Memo, to H W Williamson from G A Durrans re domestic ware

nd

Masills Wynne - Williams Itd, packaging, design unit report to Mr Pratt on meeting re designs

1968

Mins of joint consultative committee on standardisation of bottles

1968

Plastics report no 15

1968

Glass Manufacturers Federation report no.14 the convenience & correct development of non-drip bottles

1970 BSA. 1918, part 2

1972

Technical development report C.I. cold end surface treatment, various papers on the process, purpose & effects of surface treatment

Redfearn's National Glass Report on EEC wine regulations May 1978 for bottlers

1978

Redfearns report on measuring containers

1979-84

Ouse navigation notices to mariners

1979

CAMRA map 1979 shows pubs in York selling real ale.

Report on C & B relishes

British tin box manufacturers, glossary of terms

Redfearns document on familiarisation in glass container handling & inspection

Report by England Glass Assoc study 1.5 litre carbonated soft drink plastic bottles

1982-83

Packaging development reports

1982

Presentation at S.P.E. conference on oriented pet bottles Antwerp

Packaging report following visit to Suncharm Huddersfield (Ben Shaws)

Packaging report - Canada Dry re complaint.

Plastics & Rubber Institute, publications catalogue

1982

Plastics & Rubber Institute, group meeting 1983 Joint Consultative Committee, Brewers' Soc. G.M.F. National Assoc. of Cider Makers, mins of meeting 1983 mins. of 96th Mktg. technical committee, Glass Manufacturers Federation 1983 mins of mktg G.M.F. wsa j.o.c. (technical) 1983 mins of mktg designs standard sub-committee 1983 mins of mktg technical com. 1984 **Customer files** mins. of design standards sub-committee 1996 Models - proto types - extract from "the Glass industry", new equipment & supplies Designs & specifications Acc 356/7 [n.d.] [no title] Acc 356/7/Box 1 1923-1973 Contents: 1932-59 Designs, notebook with reference numbers 1923-32

Lantern glasses

1926-32

Battery jars

1932

Meltonian cream

1932

Vase necks

1932-36

Designs for vases

1932-42

Tumblers & goblets

1932-74

Jars for approval

1933

Sugar bowls

1933

Butter dish

1933-34

Bowls & dishes

1933-40

Tumblers bottles & jars

1933-59

Tickler [Company]

1933-36

Poison (Lysol)

1933-73

Toiletries (with copy Chemist & Druggist, 1956)

1935-36

Galloway

1935-53

J C Eno Ltd

1936

Rose bowl

1936-65

Fancy narrow-mouth screws

1937-51

Tall cork-mouthed vials

1939-61

Reckitts

1942-54

I.C.I.Ltd

1944-48

James Scott Manufacturing Co.: Croxley Ink bottle [file name: Horrock & Watson]

1945-59

Beatson Clark & Co Ltd

1945-58

**Messers Parkinsons** 

1946-64

Hough, Hoseason Ltd

1946-47

Carricks

1946-56

Mellors Ltd

1946-66

W. T. Owbridge

1947

Ashe Laboratories

1947

Seager Evans & Co Ltd

1948

Ibco

1948

Horrocks & Watson (& see above)

1948-49

F.C. Calvert & Co. Ltd

1948-52

Sengate & Ingate

1948-60

Harry Peck & Co

1949

The Appetizer Co. Ltd

1949

Wm P Hartley

1949

Pa-Ma Food Products Ltd

1949

Yeast Vite Ltd.

1949-50

Foster Clarke

1949-53

Ware Designs for approval. General design file

1949-62

John Barton & Co. Ltd

1949-62

Burdalls

1949-63

H. Scruton

nd (c. 1950)

International Chemical Co

nd (c. 1950)

2oz Cannon Blank Design

1950

F. W. Hampshire & Co

1950

John Hunter Ltd

1950-52

Boots Ltd

1950-59

Keiller's

1950-62

May & Baker Ltd

1951

Schedule 1: Glass Containers; Simplified Designs

1951

Distillers Co. Ltd

1951

Thos Hedley & Co

1951-62

Genatosan Ltd

1953-57

**Tyne Brand Products** 

1954-55

Ware Designs for Approval: general design file

1954-57

Goodall Backhouse

1956-63

Wm R Warner

1956-57

Ware Designs for Approval: general design file

1958

Ware Designs for Approval: general design file

1958-64

Messers Thornton & Ross Ltd

1959

Ware Designs for Approval: general design file

1960

Ware Designs for Approval: general design file

1960-63

McLean

1960-63

Robert's Croupline Ltd

1961

Ware Designs for Approval: general design file

1961-64

The Parker Pen Co Ltd

1962

Reeves & Son Ltd

### 1962-63

Messers William Grant & Sons Ltd, Whiskey Decanter

1962

Ware Designs for Approval: general design file

1963

Ware designs for Approval: general design file

1963

Smith & Nephew

1963-69

**Miles Laboratories** 

1963-68

Woodward Ltd

1964

Ware Designs for Approval: general design file

1965

Ware Designs for Approval: general design file

1965

Project C.P. 15 (glass jug)

1966

George Mason

Acc 356/7

Acc 356/7 Designs & specifications

1966

Ware Designs for Approval: general design file

1966

Abbott Laboratories Ltd

1967

Ware Designs: general file

1968

Ware Designs: general file

Design files Acc 356/7/Box 4 1970-83

Contents:

Canning Town Glass Ltd

Ashbourne Mineral Water

Coca Cola

Beefeater Miniature Gin

Sol Cafe Ltd

**Rockware Glass Ltd** 

Verlipak

Wm Croxson

Hammonds

Beecham Product (Quosh)

Babycham

Cadbury-Schweppes

Lucozade

Sainsbury's Jam

Marmite Bovril

Bulmers

Mardi Gras

Bovril

Ribena

Unnamed designs

Employees & Union Acc 356/8 1911-1977

Contents:

1911

Booklet for Employers Nat. Ins. Act.

1930-31 Details of wages.

National Glass Works Male Employees Benevolent Fund (founded 1940)

Summary of Rules cards

6 docs

1948 National Glass Works (York) Ltd Works Committee

**Constitution and Rules** 

Yorkshire Regional Joint Committee for the Building Industry Working Rules and

**General Information** 

1958-69 Association of Glass Container Manufacturers:

Memorandum re Supplementary Payments to NJIC workers by members of the AGCM and Regualtions covering Sorters and Founders

1961

Two hard cover booklet files (empty) to contain documents for the National Joint Industrial

Council for the Glass Container Industry, one signed W L Pratt, with copy of Constitution and National Agreement for the same

Pamphlets -

**Disciplinary practice** 

Going metric

Contractors site agreements

Protection of hearing at work

Industrial relations act 1971

Construction regulations 1961

Health & safety at work

Personal files

Shift rotas

Company policy

Training programmes

Weekend allowances

Premium time

Standard weekly wage

Holidays

Canteen accident book

Notebook meetings, Joint Shop Stewards

1977

Notebook, John Parminter, training notes.

Closure of Plant Acc 356/9 1984

Contents:

Plant closures - equipment disposal forms

Consignment notes etc 1984

Folder showing master sheets of equipment disposal - blanks

Pink copies of consignment notes dated Jan. Feb 1984 (shows customers trading with Redfearns at time of closure)

Advertising & brochures Acc 356/10 1967-83

Related information: and see historical material

Contents:

Get it in Glass Stickers Dawson bottling plant brochure Tool Co - price lists & brochures 1982 Rubber & Allied Products, Leeds - house mouldings, asbestos extrusion gaskets Mouldmatic Ltd. birmingham - patented multipack carrier Bloom & maters, holland- twisting machine Gravil machines ltd, london - bottling machine d. packaging, burnley - intergrated shrink wrap systems Alupack, switzerland - container filling & sealing machine Brochway, usa - foilmate containers Oscar engineering, kent - bottling & canning Liquid filling equip. Itd - filling machines 1980 f.b.h labelling systems, croyden - labelling machine Becker scissor lifts, wembley - for handling pallets of glass I. e. white (plastics) ltd, nottingham - plastic injection blow moulding 1981 Paul moody (sales), retford - sji line bottle rinser Hartness international, usa - case packer Metal closures venus packaging, derbyshire - pallet stretch film Lancepack, sussex - contract packaging 1981 International omnipak, usa - bottle centres 1982 h.b. fuller Uk, wallington, oxon - lunatack hot melt adhesive 1983 Stanley engineers stroud - sheet washer plant 1981 Lin pac closures & cans, germany - product range brochure Palagam machinery ltd, dunstable - pallet stretch wrapping machine P & p ltd, gloucester - packaging, processing Lawtons ltd, liverpool - spiral pallet stretch wrap machine

Samuel jones ltd - gummed tape dispenser Pallet tower (sb) ltd, cheshire - towers for pallet handling Pnuematic scale corp., canada - synchronous bottling systems Peter holland companies, stamford - packaging & food processing westbrook packing ltd - brochure Johnson & Jorgeusen - brochure Borden UK ltd, Southampton - pallet stretch wrap. Sparreboom - solid board boxes Signade corp., usa - packaging United packaging industries cleckheaton - pallet stretch wrap systems Seitz engineering weybridge - brochures Mobil plastics - stretch films Thomas hull engineering york - plastic bottle rinsing. Paul moody sales, retford - rinsers Bowater containers, stevenage - pallet sized tray maker Sieko isuzo motoko - automatic bottling machinery Rondo - unscrambler Bonar packaging films, dundee - packaging Nissen leighton buzzard - pallet turntable Doboy Itd saudy, beds - packaging machinery Packseal - stretch wrapping Raupack ltd - depalletising transport systems t. i. fords, bedford - empty bottle inspector Fritz pezus - pallet transporter Esa, birmingham - machinery for plastics & packaging Signode, swansea - product protection Chromatec & mima spiral wrapper Krones - labelling machines

Note of manufacture in america bower inc & inex inc Carl pirzer gmbh Vickers, dawson, cranford, kent - pre mix filler Correx, gloucester - plastic corrugated board Doboy - packaging machinery t i fords - packaging machinery b & h manufacturing, hampshire - labelling system Biaxial orientation stretch blow molding machines Designs for nessei - bottle base i c i living with perspex Mortimer plastic machinery - bottle production aec companies - plastics production Hushey - injection molding systems p e t bottle manufactury - articles & papers i c i look at plastics s n b p catalogue r n plastics - designs for plastic 1.5 litre bottles Krupp cospoplast catalogue Van dorm - blow molding machine r n plastics non-refillable beverage drawings 1982 Caidlin automation - base cups Waddington Toggogripper Cincinnati Milacron

### Deeds Acc 356/11 [n.d.]

Box 1 [no ref. or date]

Copy release Acc 356/11/1 2 Jun 1784 Contents: Henry Myers esq. & Mr Edward Wolley To Mr Richard Hearon et ux.

Scut Close cont. 2 a 2 r 3 p & Long Close cont. 3 a 1 r 19 p adj. In or near Fishergate

Attested copies of L & R Acc 356/11/2 7 & 8 Jun 1784

**Contents:** 

Richard Hearon of the City of York, tea & chinaman

John Wallis of the same, apothecary

**Scut Close in Fishergate** 

Attested copies of L & R Acc 356/11/3 21 & 22 Jan 1794

**Contents:** 

Mr John Wallis & wife

То

**Mr John Prince** 

2 a 2 r 3 p adjoining road from York to Fulford on north east formerly in the occupation of James Fryer innholder

Copy L & R Acc 356/11/4 5 & 6 Jun 1804

Contents:

Mr John Prince

То

Mr John Hampston

The undivided moiety of all those buildings lately erected by 1 & 2 at their joint expense on part of Scutt Close in Fishergate par. St Lawrence purchased by 1 in 1794 and used as a glass manufactory & dwellings for workmen, & a piece of ground in the joint occ. of JP & JH

Copy L & R Acc 356/11/5 12 & 13 Aug 1805

Contents:

Trustees of the late Mr Hampston

To Mr Robert Cattle as trustee

A moiety of the Glass House, buildings & ground

Lease & Release Acc 356/11/6 1 & 2 Jan 1819

2 docs

Contents:

John Prince esq

То

**Mr Henry Prest** 

Buildings lately erected on part of a close called Scutt Close used for a glass manufactory

### Lease & Release Acc 356/11/7 8 & 9 Nov 1822

**Contents:** 

John Prince resident without Fishergate Postern esq

Henry Prest of the City of York glass manufacturer

Plot of land between the road from York to Fulford to the River Foss or the Haling Road on the banks thereof cont. 1,020 square yards

Copy will of Henry Prest Acc 356/11/8 22 May 1824

Abstract no 1 Acc 356/11/9 1826

Contents:

Title of Mr Henry Prest to a Glass Manufactory par St Lawrence contracted to be sold to Mr Charles Priestley 1761 - 1822

Bond for securing £1,500 & interest on mortgage Acc 356/11/10 12 Jun 1826

Contents:

**Mr** Charles Priestley

То

Mr Henry Prest

Conveyance: Lease & Release Acc 356/11/11 11 & 12 Jun 1826

2 docs

Contents:

Mr Henry Prest

To Mr Charles Priestley

Buildings on part of a close called Scutt Close in Fishergate which are a Glass House/Manufactory & dwelling houses for workers & ground or yard

Transfer of mortgage Acc 356/11/12 20 Feb 1827

Contents:

Execs of Mr Henry Prest's will

То

Samuel Prest esq

Property as above

£1,500

Lease & Release Acc 356/11/13 21 & 22 Jan 1829

2 docs with plan

Contents:

John Prince esq

То

**Mr Charles Priestley** 

Land near the Glass House

Abstract of title of Mr Henry Prest to a glass manufactory par. St Lawrence contracted to be sold to Mr Charles Priestley 1761 - 1822; marked "1830 useless" Acc 356/11/14 1830

Supplemental abstract (No 2) of the title of Mr Charles Priestley to a Glass Manufactory par. St Lawrence or in some parishes united to it 1826 - 1827 Acc 356/11/15 1830

Supplemental abstract (no 3) of the title of Mr Charles Priestley to a piece of ground par. St Lawrence Acc 356/11/16 1829

Supplemental abstract (no 4) of the title of Mr Charles Priestley to a Glass Manufactory, par. St Lawrence in mortgage to George Champney esq Acc 356/11/17 1830

Declaration of attorney of George Champney esq & alderman Acc 356/11/18 22 May 1830

Mortgage for securing the sum of £1,200 and interest with power of sale subject, as to part of the premises, to a prior mortgage [L & R] Acc 356/11/19 20 May 1830

2 docs

Contents:

Mr Charles Priestley & wife

То

George Champney esq

Reconveyance Acc 356/11/20 7 Nov 1835

Contents:

Samuel Prest of Stapleton Lodge par. Shelford co Cambridge, esq.

То

Henry Priestley of Haughend par. Halifax & Robert Barnes of the City of York gent.

The assignees of Mr Charles Priestley a bankrupt

Freehold buildings situate in Fishergate by surrender of term

Reconveyance [L & R] Acc 356/11/21 1 & 2 Jan 1836

2 docs

Contents:

Edward Radford of Tansley Wood co Derby, esq. & Robert Menzies of Harewood co York

The assignees of Mr Charles Priestley, a bankrupt

Hereditaments in Fishergate

Conveyance [L & R] Acc 356/11/22 15 & 16 Feb 1836

2 docs

Contents:

The assignees of Mr Charles Priestley and also the said Charles Priestley & Elizabeth his wife

То

Messers Meek, Spence & Brewis

**Glass Manufactory in Fishergate** 

Box 2 [no ref. or date]

Counterpart Mortgage Acc 356/11/23 25 Mar 1739

Contents:

Rev. Thomas Fairfax

То

Mrs Dorothy Jubb widow & Mr Robert Jubb gen execs of Mr Thomas Jubb decd

For the further sum of £200 which with the sum of £800 before advanced make together £1000 at 4%

Several closes of land and tenements in Bawtry Pasture in York Fields from pond Close to Baugton [?] Well, 6 a. and the Shoulderof Mutton Close

Attested Copy Release Acc 356/11/24 22 Jun 1782

Contents:

Mr Daniel Peck et ux.

То

Henry Myers esq. & Mr Edward Wolley

Messuage in Middle Water Lane in the par. Of St Mary Castlegate in the City of York, and Scutt Close, 3 a. adj the road leading to Fulford on n.e. & a little lane leading to Browny Dyke in s.w., the Long Close cont. 4 a. near Fishergate par. St Lawrence

Copy Release Acc 356/11/25 20 Dec 1779

Contents:

Daniel Peck of the City of York, legatee of the will of Edward Wilson late of the City of York gent.

То

Christopher Wharton son in law of deceased

2 freehold closes in Fishergate par. St Lawrence & a small dwellinghouse in Middle Water Lane par. St Mary Castlegate

Extract of the will of Edward Wilson of the City of York gent. Acc 356/11/26 1761

Contents:

Execs Jonathan Hopwood of the same haberdasher of small wares & Thomas Wilson of the same, bookseller

Lease & Release & Assignment Acc 356/11/27 11 & 12 Feb 1765

2 docs

Contents:

Hon. George Perrot esq. Baron the the Court of the Exchequer Peter Johnson of the City of York esq.

Stone Wall Close, Mudd Close, Saint Andrew and a parcel called Shoulder of Mutton near the City of York

Appointment of the Uses of a Fine Acc 356/11/28 24 May 1765

Contents:

Mr Baron Perrot

Peter Johnson

Closes in & near the City & Ainsty called Bawtry Pasture, the Pond

Closes, the Stone Wall Close, the Mudd Close & the Shoulder of Mutton Close

Assignment of term of 1,000 years; Recites B&S Acc 356/11/29 22 Mar 1784

Contents:

Arthur Ricard gent.

То

Henry Thompson esq. In trust for Peter Johnson esq.

Site of Dissolved Priory of St Andrew, parcel called the Orchard, the closes called Mudd Close, St Andrew & a parcel called Shoulder of Mutton £1,500

Copy will & codicil of Peter Johnson; Proved 7 Nov 1796 Acc 356/11/30 1796

Account from Messers Blanchard & Richardson to York Flint Glass Co. Acc 356/11/31 1835-1843

Certificate of Assignment of estate & effects Acc 356/11/32 16 Feb 1836

Contents:

Elizabeth wife of Charles Priestley, glass manufacturer of the City of York, late of Fishergate deceased, now residing in Halifax

Agreement Acc 356/11/33 1 May 1837

Contents:

Thomas Price, James Meek, John William Brewis, Joseph Spence & Thomas Backhouse of the City of York, glass manufacturers

And

Thomas Richards of Session House, Clerkenwell Green co. Middlesex gent.

То

John Caswell of Queen's Place, Kennington Surrey

All stock in trade

Copy will & codicils of Sir Robert Johnson Eden bart. Deceased Acc 356/11/34 1845

Contents:

Effects under £35,000

Proved 27 Jan 1845

Agreement on the dissolution of "The York Flint Glass Co." Acc 356/11/35 31 Jan 1845

Contents:

Messers Price & Backhouse

Messers Meek & Spence

Agreement to let house Acc 356/11/36 8 Mar 1849

Contents:

John Jones of Gibson Sq. par. Islington & William Davies of Oxendon St. Picadilly

No 6 Farringdon St. City of London

14 years at £120 p.a.

Lease Acc 356/11/37 18 Dec 1849

Contents:

Messers Jones & Davies

То

Messers Meek, Spence & Wilson

No 6 Farringdon St London

Copy Agreement Acc 356/11/38 2 Feb, 1850

Contents:

James Meek, Joseph Spence & George Wilson of York glass manufacturers

То

Edwin Clark of Leeds, cowkeeper

Tenancy of tenement, farm buildings & land in Sheepscar, Leeds

Bill & receipt from messers Johns & Davies, solicitors; To messers Meek, Spence & Wilson for £8.12.2d Acc 356/11/39 27 Feb 1850

Lease for 14 years Acc 356/11/40 4 Jul 1851

**Contents:** 

Sir William Eden bart.

Messers Meek, Spence & Wilson

Dwellinghouse, buildings & close of land

Plan of land between Fulford Road & River Foss

Lease for 14 years Acc 356/11/41 4 Jul 1851

Contents:

Sir William Eden of Windlestone, Co. Durham, bart

То

James Meek, Joseph Spence & George Wilsonof the City of York glass manufacturers

Messuage with icehouse & offices, stables, garden & yard known as St George's or Glass House Field par. St Lawrence

Release & Confirmation Acc 356/11/42 31 Aug 1852

Contents:

1. Thomas Rice late of Clementhorpe, now of St Leonard's Place esq.

2. James Backhouse of the same city nurseryman & John Church

Backhouse of Darlington co Durham, banker, execs of the will of Thomas Backhouse late of New Walk Terrace in the same city, nurseryman

3. James Meek of Middlethorpe Lodge esq. & alderman & Joseph Spence of Holdgate Lane in the suburbs of the same city, chemist

4. George Wilson of Java Hall in the suburbs of the same city glass manufacturer and High Sheriff

Buildings formerly erected on Scutt Close in or near Fishergae par. St Lawrence, which are near a glass manufactory & are dwellings for workmen. And a yard & little gardens extending from the high road from York to Fulford to the River Foss on the Haling Road or path

3 & 4 in partnership

Case & opinion re partnership of York Flint Co Acc 356/11/43 1836-1854

2 docs

Contents:

Recitals 1836-37

Account & covering letter

10 May 1852 & 1854

Appointment & conveyance Acc 356/11/44 23 Nov 1852

## Contents:

- 1. Messers Meek, Spence & Wilson
- 2. Mr Joseph Rowntree

Messuage works & lands in suburbs of City of York & at Leeds, formerly The York Glass Co.

Abstract of title of Sir William Eden bart Acc 356/11/45 1854

### Contents:

To a messuage with icehouse & outbuildings & a close called St George's or Glass House Field cont. 5 a. between the York & Fulford Road on the north and the River Foss on the south, par. St Lawrence occ by 1, 1765 - 1844

Purchase agreement Acc 356/11/46 31 Oct 1854

Contents:

Sir William Eden bart

With

Messers Meek, Spence & Wilson

Lands & buildings as above

£4,000

Letters & papers Sir William Eden to Messers Meek, Spence & Wilson, with Agreement to sell 1864, & chequebook Acc 356/11/47 1854-1874

12 docs

Appointment & Assignment of indemnity Acc 356/11/48 12 Mar 1863

Contents:

James Meek esq.

То

Joseph Spence & George Wilson

The York Glass Co

Appointment & conveyance Acc 356/11/49 23 Nov 1852

Contents:

Messers Meek, Spence & Wilson

То

Mr Joseph Rowntree

The York Glass Co

Conveyance Acc 356/11/50 10 Apr 1855

Contents:

Sir William Eden bart

То

Mr Joseph Rowntree as trustee for messers Meek, Spence & Wilson Dwellinghouse, close & premises par. St Lawrence in the suburbs of York

Seal of temp. Queen Victoria Acc 356/11/51 19th century

Redemption of Land Tax Certificate & Plan; Land and buildings in Fishergate, York Acc 356/11/52 1927

Apprenticeship Indenture Acc 356/11/53 1886

Framed

Contents:

York Glass Co.

George William Knott & John Knott, his father

#### Photographs Acc 356/12 1895-1984

Contents:

Redfearns National Glass Co.

Photo Envelopes

'A' Furnace York (1957)-5 brown Envelopes, each containing roughly 5-25 Black-And-White photographs.

'A' Furnace york (May 1975)- Four packets, each containing five brown envelopes holding 5-20 colour Photos of various elements of the furnace workings

'A' furnace york (1980)- 11 small brown envelopes, each containing roughly 10 colour photos.

'C' furnace york (1957)- 7 brown envelopes each containing 5-15 photos

'C' furnace york (1978)- 1 white envelope containing roughly 10 photos

York oddments (1984)- 1 brown envelope containing 5 photos

Photo Albums

White colourvue album No. 1-96 photos appertaining to the workings of the glassworks

White colourvue album No. 2- roughyl 80 photos of similar subject to those contained in White colourvue Album no. 1

Orange colourvue album no. 1-96 photos directly relating to 'c' furnace York. first of two albums on 'C' album york

Orange colourvue album no. 2- 96 photos directly relating to 'c' furnace york. second of two albums on 'c' furnace york

Loose photos

2 a4 colour photos depciting parts of the furnace workings

1 plastic packet containing four photos of exterior views of the area around the Glassworks

PHOTOGRAPHS

National glassworks (york) 1954

National glassworks (york) 1953

Winning team of first works interdepartmental cricket COMPETITION 1938

Aerial photo york 1958

Aerial photo taken from top of 1st section 4 warehouse dinner given 3 march 1951 tow I pratt at the chase hotel by the sales staff of n g works on the 21st anniversary of the company

n.g. works sports committee 1938

Orange envelope

Feb. 1948 erection of new furnace room & steelworth photographs

Pink folder c

h t march 1951

1892 the works from the foss

nov. 1958 insulight hollow glass blocks installed in no.4 warehouse

oct 1955 view from river forward fishergate piling for new 6 storey warehouse just starting.

nov. 1958 insulight from the inside

April 1957 new no.4 warehouse

July 1956 aerial view of works

nov 1939 new warehouse

24 aug 1954 aerial view

Invoice head

p f wilson 1 april 1954

Phonographs

New compressor house june 1952

n.g. works annual dinner dec. 1965

New furnace room completed. about to start building canteen 1 dec, 1953

New warehouse extension 1950

4 Jan 1895 Photograph - the York Glass Co. Cutting shop. ?Presented by Taylor of New York & Chicago. Outsize, in Kodak box

## Historical material Acc 356/13 [n.d.]

Contents:

List of deeds.

1935-49 Bill Hartleys donation of Annual Dinner menus collected by Geo. Smith.

Post 1974 Redfearn National Glass brochure

Notes made by Mr Pratt

Company operated from York 1967 - 84.

Redfearn National Glass founded September 1967 from National Glass Works (York) Ltd. & Redfearn Bros., Barnsley. Head Office moved to Barnsley in August 1987.

Newspaper Cuttings Book. Sept. - Oct. 1948.

Duplicates of material at Castle Museum (Box on shelf 3)\*

Essay on History of glassworks. Peter Wilson. (Essay won the prize of the Nathan Rosenfield Cup for local history 1954.55. Copy presented to Mr Pratt 23 Aug. 1955)

Photocopies of photographs of :-

Glassworkers of 1902

York in 1840

York in 1845 & 1855

"The history of our company"

Photographs of a sand barge. may 1938

Preliminary Notes. March 1951

Selective summary. 1930-49

Recollections of Early Years with Mr C.J. Pratt from 1905. my mr S.J. Sellar. 1963

Short Commercial Story of York

Extract from Hargrove, York. Vol.2 1818 (glass making)

Preliminary notes (general) incl. lists of customers whose premises were damaged in war.

The origins of modern glass in York by Peter T Wilson

Article which appeared in the York Herald 24.9.10. "York Glass Works" (2 copies) Photographs 1939-54 Engravings 1840, 1845-55 Family tree & potted history of Thomas Backhouse Advert for The York Glass Company 1897? from catalogue. Photographs April 1959 taken from warehouse Interdepartmental cricket team, Sept. 1938 ? photo of Board 1957 Workers & site Travellers & clerks, & Mr Spencer, late manager (rtd) about 1900 Workers Undated newspaper article (bottles exported to Paris) View of site 1955 Compressor House 1949-57 Corresp. with LT. Angus Butterworth regarding magazine article Memo re. Mr P F Wilson's essay YEP article 17.6.64 "Where production never stops" Aerial photos 1956, 58 York Glass Works Green Flint Photo of site 'Northern Echo' 1953 Photo of gas produce Pottery Gazette & Glass Trade, Review 1 May 1934, Obituary C J Pratt Company results, Daily Telegraph 29.11.58 Corresp. with Leslie Matthews 1968, specie jars. Photo of new furnace roof 1948 Notice to employers, disputes. 19.4.43 Photos,

New compressor 1952 Site 1948 Frontage on Fishergate 1954, 55 Warehouse extension 1953 Roof 1948 No. 4 warehouse 1958 Corresp. Re. Article in Pottery & Glass & photos. History of our Company (Hartford Empire Co.) Photos Site 1950 James Meek 21st Anniversary dinner 1957 Site 1937-48 Works annual dinner 1965 H.T. 1951 London Agents (1 page). ? Potteries First page of letter to Mr Pratt dated 2.11.51 from Hove 4 Oct 1948 Newspaper cuttings re Preference Share Issue The York Glass Co. Brochure & price list 1987 History of York Extract from book by Wm. Hargrove York vol 2 1818 Photographs 3 x no 2 furnace 4.11.35 Yorkshire herald 26.2.1930 Photo of james meek Yorkshire evening press 17 june 1964

National glassworks (york) ltd

Preliminary notes which may be useful in writing up the history of our company (1951) 1959 photo taken from top of no. 1 section of no. 4 warehouse Some employees of the glass co. 1831-1852 Family tree of John Backhouse Recollections of early years with Mr C J Pratt by S J Sellar (from 1905) York industries - York Glass Works by Malcolm Spence Hand-written notes used in above collection Pratt collection List of old documents deeds etc 1739-1875 Census returns - persons involved in the glass industry in parishes of t dennis, st george, st margaret & st lawrence 181, 1851, 1861, 1871 Corresp university of manchester re peter brears book on glass A galaxy of glass by 1 m augus-butteworth article in pottery & glass, jan 1954 Glass making in fishergate york Article in british table and ornamental glass 1956 Objects in glass - article in chemist & druggist, august 1956 Yorkshire evening press article 17 feb 1986 Letters patent for stoppered bottle 1860 N.g. Works photos 1938.9 & 1948 Photos old fruit offices 1954 & new office front aug 1955 New warehouse extension photos taken July 3, 1950 showing old chimney and case repair dept just before demolition to clear site for the warehouse extension. Oct 1955 photo view from fishergate towards the river Corresp re samples of glass made in works. 1953 Corresp. Re articles for pottery and glass Further copy of list of old documents Further copy of york industries article for york herald Extract from history of york by wm hargrave vol 2 1818

## N.b.

There is also a folder of corresp donating glass artifacts to mr pratt which were displayed in the glassworks. These letters give names and address and origin of items. these were then given to castle museum by mr pratt who in their records is listed as the donor.. it will be difficult to match up the items to the original donors but the correspondence. often gives interesting stories of relatives who made the item etc.

# **Redfearns National Glass Co**

The papers in this collection refer to the glassworks in Fishergate, York and in Barnsley to which all production was transferred on closure of the York works in 1984. Glassmaking has taken place on the site in Fishergate since the 18th century and the papers include deeds, conveyances, wills and mortgages which relate to the site from 1769 - 1835. National Glassworks (York) Ltd was the company to which most of the early collection refers and although there is sufficient material to do a summary history of the company the records are insufficient to do a detailed study.

The collection is comprised of financial records, minute books, designs and sales information for the period 1930 - 1970's but are not comprehensive and complete. There is also a box of photocopies of photographs held at the castle museum. These photographs show no reference numbers and as they relate to early engravings and photographs of the site and workforce it is recommended that they should be properly catalogued.

A short history of the company was done in 1954.55 by Peter T Wilson for which he won the Nathan Rosenfield Cup for local history at a local school. There is also a collection of notes prepared by someone within the company with a view to writing a history of the company. Those are basic and brief and obviously did not materialise into anything. There is an extract from Hargrove, York Vol 2. 1818 on glass making and a lengthy article from the York Herald dated 24 September 1910 by Malcolm Spence (a board member) entitled York Glass Works.

The collection has sufficient material to study the design and packaging industry, the affects of WWII on the production of glass in York and business studies where trends and statistics can be worked out without breaching confidentiality.

# Design & packaging industry

The glassworks were major manufacturers for well known brands of bottled goods for food, drinks, toiletry and medical industries. Well known names such as, Ribena, Lucozade, Crosse & Blackwell, Smith & Nephew, Persil, Schweppes, Coca Cola, Meltonian Shoe Polish, Optrex, illustrate the broad range. The design department files are comprehensive and include some of the labelling required by the customers to be included on the bottles and jars.

The later years show the company having to adapt to litre bottling and the possibilities of transition from glass bottles to plastic. Factory handling and storage of bottles is highlighted by the many catalogues available showing how difficulties can be overcome. Bottle making has to be very precise as when delivered the bottles must be compatible to the machines at the filling factories. Quality control is therefore very stringent and complaints from customers have to be looked at carefully in manufacturing items.

In the earlier years the design department produced many drawings for bowls, dishes, butter dishes, tumblers and goblets probably for the middle range market.

Milk bottles were also produced and there is evidence of the implementation of health and hygiene standards. The papers also show the introduction of metrication and BST. Standards.

Effects on WWII on glass production.

With no knowledge of glass production it is possible from the financial ledgers to see the raw materials involved re. Saltcake, Sand, Limestone, Cullet, Coal Coke and Fuel Oil as well as Gas, Electricity and Water. In the first quarter of the year 1936.7 5392 tumblers were manufactured and yet tumblers were discontinued during the war due to a shortage of workpeople (20% were called up). Cost of raw materials are listed in ledgers. Raw materials in 1939 cost £30000 and 1949 £83000. Cost of coal at Barnsley works in 1967 were £191000 which could be compared to pre war costs.

Notes in minute books refer to an agreement to pay wages for time spent in Air Raid shelters in accordance with letters from the amalgamated Engineers Union (Min 1321 30 Oct. 1939)

Amid various war damage references plans and photos show how production changed during and after the war period.

Valuations exist of all buildings, fixtures and fittings from 1964, 1971, and 1984 which again will indicate many of the technical aspects of production.

Sales ledgers and company accounts can reveal annual sales ranging from £52000 in 1931 £294750 in 1943 to £598500 in 1950 and there is a list of customers whose businesses were discontinued due to enemy action.

# **Business studies**

The ledgers and journals are legible and the cross referencing system is easily understandable. The collection can therefore be used to study trends over a number of years. For example sales profit ratios can be examined in the light of concern that production needs to be between 50% - 80% of manufacturing time and that there was a need to improve staff skills which is difficult when they were experiencing problems of getting people to stay in York.

Wages and salaries are listed separately, the directors being prepared to take salary cuts in lean years.

Wages were split up under separate headings which can be compared as follows.

Office wages 1930-40: 4700 1949-50: 14300 Production wages 1930-40: 39900 1949-50: 131300

Machinery repair wages

1930-40: 2400

1949-50: 800

With building repair wages and general repair wages being further separated

Sales ledgers indicate that goods were going nation-wide although the bulk of deliveries were to London, Yorkshire and Lancashire in October 1960 from Barnsley. In the period 1958.69 exports went to the Middle East, India, West Indies, Africa and Australia.

Expenditure costs can be examined and compared for example British Road Services, York were paid £4133 in 1958.9, presumably for transport of goods direct or to the station. Similarly it is possible to see the range of advertising expenditure from £303 in 1939.58 to £1156 in 1950.51 and £7452 in 1957.58.

Employer.employee relations can be traced. One week's holiday with pay was introduced in 1936 (the first in the industry to do so) and foremen received 2 weeks holiday with pay in 1937. A pension scheme was introduced in 1940 and 1942 saw the introduction of a works committee. Loans to employees were available to help with housing and employees contributed to the Dr. Barnardoes Farthings a week scheme. Men were discouraged from working 7 days a week and Women's Welfare was left sufficiently vague in the Minute Book. "It was agreed we will improve this as and when we can". (Min 529 15 Oct. 1939). For the 1937 Coronation "it was decided to treat Coronation Day as a Bank Holiday and grant a holiday with pay to members of the works who could be spared from production and give those who could not be spared an extra days pay.

(Min. 638 21 Jan 1937).

Staff training notes have been preserved and an interesting notebook of a participant of training.

And finally an interesting commercial attitude of the 1930's John Smiths Brewers were buying their tumblers for pubs from Woolworths. The glassworks directors decided "not to supply direct as it might upset Woolworth whose local branch are supplying and our policy is not to supply users direct." (From Nov 22, 1935)

Further work to be completed

Cataloguing and coding photographs being held at Castle Museum if not done.

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