

**A Dundee Story
of Printing
and Stationery**

1867-1968

At Colesberg Kopye near Kimberley, South Africa, on 27th January 1867, was born George Langlands Harley, second son of David Harley, who emigrated to the "Cape" some years earlier in search of fortune at the Diamond Mines.

His widow, after his early death from sunstroke, returned to Lochee with her four sons—Thomas, George, David and Alexander.

George's first school days were spent at the old Liff Road School (now demolished) then at Hawkhill School (some years ago destroyed by fire).

At age 11, in response to a card "Message Boy Wanted" displayed in the shop window of Mr William Kidd, the stationer, then in the Nethergate, he applied for and was given his first job, soon after being "indented" on a five years' apprenticeship to the Stationery Trade. He was with William Kidd when his business was transferred to its spacious new premises in Whitehall Street and remembered being one of the first to use the telephone there which was one of the earliest instruments to be tried out in Dundee. Another recollection was his opening of the soaked letters washed ashore at the "Ferry" in the mailbags from the wrecked train after the Tay Bridge Disaster of 1879.

When the founders of Messrs Burns & Harris Ltd. decided to leave William Kidd's employment and form their own business, they engaged George to accompany them to 112 Nethergate as Shop Assistant, taking off 1 year of his "time" still to be completed with the "old firm". Thus at 15 he became a journeyman stationer with the new firm. During his period of 21 years with Burns & Harris he witnessed the building of Tay-side Works in Long Wynd (now Marketgait) and was first Junior Manager for some years, until like many another young man of his day, he conceived plans to start in business on his own account.

With his savings and sums lent by his elder and younger brothers and chums, the total of £1,000 was raised to capitalise the project, being spent on the stocking and opening of a small shop at 102 Nethergate in June 1904, known as G. L. Harley, the Premier Stationery Warehouse.

Simultaneously a double flat at Gowan's Court, 21 North Tay Street (now demolished to make way for the connection of Marketgait with Lochee Road) was acquired; into which went G. L. Harley's first printing plant—an Arab Platen, a double crown flat-bed Cylinder, several type cases, a proofing press and Guillotine. This lot with a compositor, machineman and feeder comprised the first staff of the workshop, until shortly afterwards a Ruling machine was installed with William Reid as operator; then came Binding equipment in charge of David Buik (father of the late David Buik, Burns & Harris' finisher).

Downstairs from this Letterpress jobbing office was the "works" of Robert Blackwood, himself a lithographer not long in business, having served his apprenticeship with Messrs John Durham & Son. The close proximity of the two young firms led to many years of co-operative neighbourliness. G. L. Harley used to remark that if a customer came

along with a litho job he was soon directed downstairs, or when Bob Blackwood booked a letterpress job (as many he did) it was taken care of upstairs.

The strain of "setting up" in business began to have a detrimental effect on G. L. Harley's health which led to his decision to offer a partnership to William Cox, his former "boss" during his early days in Kidd's. In 1907 the business became known as Harley & Cox. With the entry of a partner, came more new business, resulting in 1910 of the removal to larger workshop premises at East Henderson's Wynd in a one storey self-contained building. The letterpress plant (excepting 2 Arab Platens) was housed on the ground floor, with the addition of a Double Demy Cylinder Flatbed machine (still used for certain work at Blackness Road today). Here also came into being the Litho department—2 machines, a hand Transfer Press, Stones and other accessories. Alexander Chalmers was not the first lithographer there but in 1912 he started his employment to be with H. & C. until his retirement in 1958.

The Caseroom upstairs housed the 2 "Arabs" and a Falcon Platen. In charge as foreman compositor was James Robertson who emigrated to Australia, his place as foreman compositor being filled by John King from Perth. William Gearie and James Blair with Polly Player and Maggie Scott were among the first machine operators and feeders in these early days at East Henderson's Wynd. The Binding shop through from the Caseroom now had more staff with Alex. Smith and apprentice Alex. Forsyth; Alf Allan in place of William Reid at the Ruling machine; Lizzie Jamieson, Catherine Shepherd, Margaret Grant and Isabella McGlashan were all of the remembered female "hands" in this department.

The paper warehouse at the rear of the building became the sphere of William Cox's two sons William and John; the former having started in the Litho while the latter after the 1914-18 War Service left the firm to widen his experience in England. Several of H. & C.'s workers saw service in the First World War, Alex. Forsyth making the supreme sacrifice. John King left shortly after the cessation of hostilities and was succeeded by John Muir as foreman of Letterpress until he left to manage Dundee Printers Ltd.

In 1910 more spacious front shop premises were taken at 130 Nethergate to which place came most of the staff from 102 — Jessie Kennedy as first lady assistant and operator in the "back shop" of the Die-stamping Press from which Press she stamped ream upon ream of private notepapers popular in those days. William MacDonald, G.L.'s father-in-law, was first book-keeper while Jean Dargie, Margaret Lyall and Clara Johnston are remembered as the first three office girls between 1904-1912 — the male members being James Dixon, Tom Bowie and William Stark until 1914.

1912 saw a notable addition to the typesetting plant by the purchase of the first Intertype — bought second-hand from a local firm who went bankrupt, and who held the Dundee Corporation Contract for the printing

of its Council Minutes set on this machine. The Corporation decided that, as Harley & Cox had invested in the machine they should be awarded the Contract, which Contract is still in their hands today.

By 1918-19 most of those on active service had returned — W. H. Cox to take charge of the Warehouse assisted by Mary McErlain. Jessie Kennedy had left "130" to be married, her place being taken by Agnes Carrie, followed by John Ballingall. 18th November 1918 was the "official" starting date of William T. Harley's apprenticeship, though he had been in evidence at Office, Shop and Works for some years previous during school holidays. In 1921 the owners of the building at E. Henderson's Wynd put the property up for sale, which by this time had become too cramped for the amount of work going through. Rather than buy, Harley & Cox went on the hunt for "pastures new" which turned out to be over again to Gowan's Court, but this time the substantial 3 storey block opposite their original workshop. The purchase proved to be a "big bite" but a well wishing customer helped a lot by taking out a bond on the building. Into it on the ground floor went the office, part of the Warehouse and Litho. The first floor took the Letterpress machines with the addition of a Greig Guillotine and the remainder of the flat paper stock. Alex. Thomson and Martin Stuart were the principal machine-men in those days with apprentice Harry Simpson. The second floor contained the Caseroom in charge of John Muir. The two foremen who covered the short intervals between John Muir leaving for Dundee Printers and the coming of William Cassie were Ernest Wighton and George Fowler. John Stewart came over with the "flitting" and was joined by Adam Brown in 1921 whose term of stay with H. & C. ended only in 1957. Samuel Wilson and Norman MacMillan were then the Caseroom apprentices. Binding and Ruling occupied the top floor with ample room and good lighting. John Archibald was the apprentice under Alex. Smith, whose job he took over from 1926 until 1931 when he left with Alf Allen to trade as Archibald & Allen. Familiar names on the girls side were Nettie Robertson, Jessie Thomson, Annie McEwan, the Campbell sisters, Catherine Forbes and Bessie McCartney.

The second Intertype came into the place in 1924 costing new £1,300, its first operator was John Imrie. In this year in March, William Cox Senior died after failing health over a few years previous — remarking on occasions during his latter years of active life that the 3 stairs up to the Binders were more than he could tackle. It was unfortunate indeed that George L. Harley could not see his way to retain the services of Wm. H. Cox after his father's death, thus resulting in the latter severing his connection to enter in business on his own account in 1925. To join with him left John Stewart from the Caseroom — "Sandy" Thomson from the Machine-room — Mary McErlain and Lizzie Taylor from the Office and Litho. The original business was once again under the sole ownership of G. L. Harley its founder.

Be it recorded now that pleasant business relationships between W. H. Cox and his parent firm have long since been established.

In 1925 came Charles Smith from Glasgow to replace W. H. Cox as Works Manager. Eventful days were those of the General Strike of 1926, when Printing Trades Union members left the Newspaper Offices, many of them (but not all) to eventually find jobs in Union shops. To Harley & Cox's came William Cassie to be foreman compositor for close on 20 years. Into the Machine-room about this time came Mark Langlands, George Dawson with Mary Glennan and Catherine Duke as the feeders, while David Watt was serving his "time". From the shop, message boy Robert Nicoll entered as the "binders" apprentice under John Archibald and to remain until the present day, as Binding foreman.

The Dundee Free Press, published by the local Labour Party, had its first circulation from H. & C.'s at Gowan's Court and might have continued for some time had not an influential customer put some pressure on "G. L." to have it "thrown out". Soon after this Harley & Cox were successful in obtaining the publication of the Dundee British Empire Shopping Week Booklet — a bulky little volume produced for that noteworthy event. Drapers' Christmas and Sale Catalogues together with Hotel and Holiday Guide Books for Advertising Agencies were regular jobs going through in the late 20's and early 30's. The Carse of Gowrie Gazette had a lively but short issue of weekly or fortnightly numbers jointly edited by "the Boss" and H. B. Harley his youngest brother. Due to lack of advertising support it had to be discontinued — "H. B." leaving the firm then too.

When the old family business of J. P. Matthew & Co. closed down in 1932 Harley & Cox's only "take over" from the sale was their stock of litho stones — most of them never to be used. With "Sandy" Chalmers in these days the apprentices were Arthur Laing, James Fraser and James Miller. 1932 saw the purchase of the third Intertype which was still No. 1 machine until January 1968. Wilf Cundell joined H. & C.'s then to be its first operator. The Phoenix Platen was added to the Machine-room, a Cundall Folder and a new ruling machine upstairs, with W. Fitzpatrick succeeding Alf Allen until William Reid returned to his old job. Die-stamping by this time had practically been given up as wholly uneconomic to maintain; the old press and dies finding a resting place on the top flat until the last flitting to Blackness Road in 1961. Transferred from the shop in early 1930 came Harry W. Robertson to take charge of the warehouse, packing and despatch; a position he still holds, having been assisted by various porters who must be nameless, with the exception of Charles Sharp, John Kidd, James Batchelor and other junior message boys whose terms of employment were too short for their names to find a place in these notes, though their services are remembered.

With Charles Smith in the Works Office in his earlier days were Eva Brighton, Marion Young, Muriel Anderson and Mary Jamieson. Robert L. Ferrie also assisted for a short spell but spent his latter days in the Shop Office. During the later War years Mary Smith joined her husband's staff too.

The first Heidelberg platen was installed in 1937, the Phoenix and Greig Guillotine being disposed of to make way for this.

A sign of change in management took place in 1942, when G. L. Harley assumed Charles Smith and William T. Harley as Junior Partners; this lasted for only 2 years. In 1944 the Senior Partner met with a tragic death in a drowning accident. The two Junior Partners then agreed to purchase the G. L. Harley Interest on equal terms and by 1949 this was accomplished.

After the end of the War, Bert Cross, W. McFettridge, Wm. Mair, A. Clark, John Kidd and Hamish Martin, Caseroom; George Hill, William Clark, Davina Steen, Eva Doig, Nessie Falconer and Mary Stewart, Machine-room; Purvis Blyth, Litho; Pierce Pryde, Rulers; George Oram and the McLaren sisters, Binders; Helen Grant, Office, had all joined the staff of H. & C.

The end of the War saw the return of the 'Lads' from the Forces, including Robert Nicoll, Binders, Harry Robertson, Warehouse, and William Norrie, Office. Following their return Willie Cassie decided to retire, being presented with a standard lamp handed over by Elizabeth Harley, grand-daughter of the late 'Boss'. His successor was Edward Hird, well known in the 'trade', having been with Paul & Matthew, Valentine and W. H. Cox. Operating the newest Intertype at this time was William McFettridge who eventually emigrated to Canada where he died some years later. To replace him as first operator came George Taylor from Arbroath and following him for the No. 2 machine came William Vannet from the same town.

In 1955 the Victory Kidder Perfecta Guillotine was installed in the Warehouse while the Caseroom received a new proofing press and power saw. The Vertical Miehle entered the Machine-room in 1957 at which time the machine-men were George Hill, John Brown and Jimmy Emslie with 'feeders' Jessie McGee and May Booth. In the Caseroom at this time were Dick Cumming, Henrick Rogala and apprentices William Dundas and William Duncan. Pierce Pryde who had succeeded William Reid as Ruler left in 1955 when the Ruling Department was closed, the oldest machine being scrapped and the newer one taken over by L. Dopieral of Perth. The Binding Department by this time had been somewhat reduced having Robert Nicoll and his apprentice Ian Baxter as binders, assisted by Eva Edwards from Murdoch & Paterson's and learner June Shepherd.

In April 1955 Harley & Cox became a Private Limited Liability Company with William T. Harley, Charles Smith, Edward Hird and William Norrie as Directors; fully paid shares being held by some members of the staff.

Shortly after this it was decided to close down yet another department — the Litho — which had been running down for some years, Jack Speedie the last apprentice having left. The two machines were sold,

one going to Burns & Harris to help them out following their fire at Long Wynd. The stones were thrown out, except a lot that were removed to W. T. Harley's garden for rockery and bordering use, but proving too soft and brittle they are now nearly all away. Sandy Chalmers bade farewell to his familiar surroundings on his retreat after 46 years with the firm; but is still a regular visitor at '26'. A few zinc plates retained for farming out certain litho work are about all that is left to remind us of familiar "stand by" jobs, the G. A. Cheques from copper-plate and the famous 'Willow Tea' Labels, to mention only two.

In 1958, when, on return from a short holiday in September, Charles Smith died after a few days' illness. To fill the first gap in the Directorate Mary Smith was invited to take her husband's place.

On now to 1959-60 when Harley & Cox's 40 years' tenure of Gowan's Court was about to end and new works would have to be found to make way for Dundee's Central Development. A chance remark of W. T. Harley's to one of Messrs Wm. Low & Co.'s Directors a year or so previous resulted in that firm offering Harley & Cox the upper storey of their recently vacated building at 26 Blackness Road. Up to this place during 1961 went most of the plant, equipment and stock with H. & C.'s 20 operatives. One of the first Arab platens and the Falcon platen met their end at the scrap dealers, not to mention how long several home fires were burning from the firewood from old shelves, boxes, boards, etc., piled up during and after the fourth workshop flitting at H. & C.'s. No. 2 Heidelberg was installed just after the removal, being looked after by George Hill, Ian Brand and Irvine Murison along with the 2 Arab platens, No. 1 Heidelberg, the Miehle and the 2 flat-bed cylinders. The Binders at this point had a new Bandafold installed along with a Soag Drilling Machine purchased in 1959.

The next break in the Directorate occurred on the sudden death of Edward Hird in the summer of 1964, leaving the 3 Directors. George Taylor took his post as Works Foreman and No. 1 Intertype Operator; with him now in the Caseroom are William Vannet, David Gall, Francis Fraser, Douglas Westbrook; apprentices William Kiddie and Robert Bruce. In the Machine-room, Ronald McIntyre, George Hill, Allan Jamieson and Jane Simpson; William Ramsay at the Guillotine; Harry Robertson and Robert Rodger in the Warehouse; Robert Nicoll, Eva Edwards and Ella Cruden (who came from Wm. Kidd & Sons) in the Binders. In the office Margaret Caswell assists William Norrie, Company Secretary and General Manager. Since the closing of the shop at 130 Nethergate, William T. Harley divides most of his time between travelling and looking after the Stationery Department. Mary Smith is now in full retirement but retains her Directorship.

A Heidelberg Cylinder was installed in 1965; to make room for this the old Double Crown went to the scrap heap. The latest and biggest machine purchase in the records of H. & C. was the new Harris-Intertype machine introducing new type-faces.

26 Blackness Road now only deals with Letterpress Printing and Book-binding and a Stationery sideline — having shrunk from 6 departments to 3; from a payroll of 35 at its highest to 20 today. This may not sound like progress over a span of 64 years but is it not sound policy to specialise by concentrating on a lesser number of departments on a paying basis than to spread over a greater number on a questionable profit earning capacity.

Most of the 'family' Printing and Stationery businesses established in Dundee during the last half century or more have included in their set-up a "front shop" however near or far from the works the shop may have been. Harley & Cox were in this number having, with one or two other firms, had their beginnings in Messrs Kidd's, that 'nursery of the trade' as it has often been called. We will retrace our steps in this survey and include 130 Nethergate which was H. & C.'s Retail Stationery Department from 1910 until 1962; including too the 'head office' until 1952. We are aware that 'the shop' was sometimes looked upon as a kind of unnecessary unit by certain proprietors in the Printing Trade in Dundee. If this was so, such people would have to admit that through the shop came a sizeable amount of orders to the works; in Harley & Cox's business this was the case.

We have already named those who came along from '102' to '130' in 1910. "Grandpa" MacDonald retired at over 70 years of age from the Office in 1912, when Mary Smart came as his successor. Wm. Stark left for the 1914-18 War. William Harley's apprenticeship as noted earlier started in November, 1918; with him 1 week later Margaret Methven came into the office, to be there until she married 8 or 10 years later. These were the "high light" days of the Swan and Waterman Fountain Pens. With W. T. Harley the apprentice was Charlie Stewart who didn't "last the pace". Agnes Carrie left in the early 20's and was followed at the counter by John Ballingall who only remained a short time, Tom Bowie returning to take his place.

Two years after the completion of his 'time' W. T. Harley left for London, being re-called by wire from his father to fill in at the "Christmas rush" of 1925, Tom Bowie having taken ill in the midst of it. With W. T. on his return from London in 1925 Ann McPherson must be named as his 'right hand' through some 27 years until her death in 1951. His first apprentice Stanley Bell, now prematurely retired from a top post with an English Wholesale House; following him came David Fraser, now a Director of David Winter & Son Ltd. and Dundee Wholesale Stationers Ltd. R. L. Ferrie (little Bob as he was familiarly known) started in the Shop Office about this time. Wm. Stark returned in 1926 to be the firm's traveller for nearly 30 years, only broken for a period 1935-37, when W. T. Harley took his place 'on the road' for some 18 months. On Margaret Methven's marriage her place was taken by Hilda Robertson who was joined some years later by Betty Robinson transferred from the Work's Office on the death of R. L. Ferrie.

Apprentice No. 3 with W. T. was William Norrie, who, on completion of his apprenticeship, was transferred, on his return from the Forces, to the Work's Office to be Charles Smith's "right hand". As his successor today, he is doing the same work plus his Company and Secretarial duties.

Following the departure of Misses Robertson and Robinson to be married, there were 1 or 2 short period office girls — Gladys Davidson, Mrs Ronald, Mrs Collins and Miss Mackersie. Charles Smith paid daily visits to help out with pricing, estimating and other necessary "Works" book-keeping, while the Shop staff took a hand with other office tasks. This was the routine before the 1939-45 War days until after "G. L.'s" death, who some years before it had been less active than usual in striving to continue his and the late Wm. Cox's custom of supervising the office inside and getting out round the customers outside.

Following the Second World War period, staff for the front shop and office began to be difficult to come by, but Betty Murdoch and Mary McErlain put in stretches of a few years each; so did Alastair Blair, W. T. Harley's 4th apprentice, who, on completing his "time", joined Wm. Kidd & Sons Ltd., for a short period and is now with British Olivetti Ltd. So too could Harley & Cox in a lesser degree than Kidd's of past days lay claim to have been the "nursery" of some now well doing lads and lasses whose young days were spent in H. & C.'s employment.

This is not a historical record of events in H. & C.'s Works and Shop but more a personnel and plant survey; never the less as some mention has been made of the workshop happenings we will note here that from 1918 to its closing for demolition in April 1962, two small fires and one burglary took place. The Shop window was smashed (like many others) at the "demonstrations" during the General Strike of 1926, then there came 3 or 4 years of Firewatching duties when "W. T. H." took his weekly turn of sleeping on the premises with neighbouring shop-keepers. Structural alterations were made in 1951 to make room for the Church of Scotland Book-shop who accepted our offer to "house" them until in some 5 years they secured other premises. To do this it was necessary to remove all H. & C.'s Office Work to Gowan's Court, which was there looked after by Charles and Mary Smith, William and Helen Norrie and Margaret Caswell who came from school and is now William Norrie's assistant. The use of part-time staff became the only way to keep things going at "130" for the last years of its existence. In this connection Mrs Nettie Milne, Mrs Burgess, Mrs Lucy Hird and Mrs Sievwright gave loyal service with Mrs Jean Watson as the only full-time assistant.

With the coming and going of workers over a period of 64 years, shades of romance, joy and sorrow were bound to be apparent, as woven threads through a garment. Sorrow over the departure of trusted friends and workmates — but joy by the "romances" brought about by the happy marriages of the following employees who met "their fate" while working together in Harley & Cox's: David Fraser and Annie McEwan,

James Miller and Davina Steen, Purvis Blyth and Nessie Falconer, David Watt and Catherine Duke, William Norrie and Helen Grant, James Emslie and Jessie McGee.

There may not be any who remember G. L. Harley's first catalogue produced for a life long friend in the Cork and Bottle trade. A few *may* remember G. L. Harley's Football Fixture Card — a handy vest-pocket booklet with Scottish Football 1st and 2nd League Season's Fixtures, in circulation for some 10 years previous to the 1st World War. Many today *will* remember the Annual Flower Show on the Magdalen Green with its band and sports programme and prize list schedules for many years printed by Harley & Cox, as also was the Annual Dundee Police Sports Programme. Since then many such items have been run off, viz.: brochures, catalogues, business house organs, prospectuses, in fact everything from a visiting card to a magazine periodical.

Should the foregoing treatise find its way into print and become a part of the proposed project of the printing students at the Duncan of Jordanston College of Art, the object of its author will be fulfilled in that it has provided an outline of the existence of a Dundee Family Printing House. If such should be the case let it be recorded that 100 years have been covered on 27th January, 1967, as on that date Gordon William Matheson Gronbach, great-grandson of George Langlands Harley was one year old.

SYNOPSIS

1904 - 1907	102 Nethergate / 21 North Tay Street
1907 - 1910	102 Nethergate / East Henderson's Wynd
1910 - 1921	130 Nethergate / East Henderson's Wynd
1921 - 1961	130 Nethergate / 21 North Tay Street
1961 - 1962	130 Nethergate / 26 Blackness Road
1962 - 1968	26 Blackness Road
(to present date)	

Management

1904 - 1907	George L. Harley
1907 - 1924	George L. Harley / William Cox
1924 - 1942	George L. Harley
1942 - 1944	G. L. Harley / Chas. Smith / W. T. Harley
1944 - 1955	W. T. Harley / Chas. Smith
1955 - 1958	W. T. Harley / Chas. Smith / E. Hird / W. Norrie
1958 - 1964	W. T. Harley / Mary Smith / E. Hird / W. Norrie
1964 - 1968	W. T. Harley / Mary Smith / W. Norrie

STAFF REGISTERS — approx. 5 years and over

<i>Case-room</i>	<i>Machine-room</i>	<i>Binding</i>	<i>Intertype</i>
J. Robertson	W. Gearie	D. Buik	J. Imrie
J. King	J. Blair	A. Smith	W. Cundell
J. Muir	A. Thomson	A. Forsyth	W. McFettridge
E. Wighton	M. Stuart	J. Archibald	W. Mair
G. Fowler	M. Langlands	R. Nicoll	G. Taylor
J. Stewart	G. Dawson	G. Orme	W. Vannet
A. Brown	D. Watt	I. Baxter	
E. Simpson	G. Hill	W. Ramsay	
W. Cassie	J. Brown	M. Jamieson	
J. Kidd	W. Clark	C. Shepherd	
S. Wilson	J. Emslie	M. Grant	
A. Cross	I. Murison	I. McGlashan	
W. Crabb	I. Brand	J. Thomson	
H. Martin	A. Jamieson	C. McLaren	
D. Cumming		B. McCartney	
H. Rogala	P. Player	J. Shepherd	
W. Dundas	M. Scott	M. Campbell	
W. Duncan	M. Glennan	J. Hart	
D. Gall	D. Steen	J. Hannah	
F. Fraser	C. Duke	D. Campbell	
L. Wylie	E. Doig	C. Fimister	
D. Westbrook	M. Stewart	D. Mitchell	
	J. McGee	E. Edwards	
	M. Booth	E. Cruden	
	D. Paul		
	N. Falconer		

Shop

J. Dickson	S. Bell	A. Carrie
T. Bowie	D. Fraser	A. McPherson
W. Stark	W. Norrie	B. Murdoch
J. Ballingall	A. Blair	J. Watson
W. Harley	J. Kennedy	N. Milne
C. Stewart		C. Sievwright

<i>Litho</i>	<i>Ruling</i>	<i>Warehouse and Despatch</i>	<i>Offices</i>
A. Chalmers	W. Reid	W. Cox	W. MacDonald
W. Cox	A. Allen	J. Cox	J. Dargie
J. Miller	W. Fitzpatrick	W. Stark	C. Johnston
J. Fraser	P. Pryde	H. Robertson	M. Lyall
P. Blyth	W. Barrie	L. Banks	M. Smart
A. Laing		C. Sharp	M. Methven
E. Taylor		J. Batchelor	R. L. Ferrie
		J. Kidd	M. McErlain
		W. Ramsay	M. Young
		R. Rodger	E. Brighton
			M. Anderson
			H. Robertson
			B. Robinson
			G. Davidson
			P. Collins
			M. Mackersie
			M. Smith
			W. Norrie
			H. Grant
			M. Caswell

Should these lists be scanned by any who think their name should have been included will they accept the compiler's apology and excuse due to lack of complete records and some memory lapses.

REGISTER OF MAIN PLANT

<i>Case-room</i>	<i>Machine-room</i>	<i>Binding & Warehouse</i>
Type Cases	Arab Platen	Original Guillotine
Type Chases	Arab Platen	John Perfecta
Type Tables	Heidelberg No. 1	Guillotine
Proofing Press	Heidelberg No. 2	Soag Power Driller
Type Saw	Vertical Miehle	Banda Folder
Intertype No. 1 (30 ems)	D/Demy Cylinder Flat-bed	Wire Stitcher
Intertype No. 2 (42 ems)	Heidelberg Cylinder	Perforator
Intertype No. 3 (42 ems)		2 Book Presses
		Board Cutter
		1 Blocking Press
		Hand Numbering Machines