

## Notes by the Chairman on the Growth and Development of the Company over a period of 106 Years

The business was started by Thomas Daniels, Grandfather of the two senior Directors, in, or before, the year 1840 and up to the present date has passed through the hands of four generations of the Daniels family. The fifth generation is now at school and gives every promise of following the family tradition as Engineers.

The business has grown from quite small beginnings, which at the commencement largely consisted of Smithing and such work as could be done by one or two Treadle Lathes for metal turning, and by the use of hand graving tools. It has steadily grown, and in the 1860's and 1870's several beam engines and other steam engines were produced. By that time a great deal of work was being done for the various industries in the Stroud district, including work for the corn and flour mills, cloth mills, pin mills, and so on.

About 1870 an iron and brass foundry was started and towards the end of the last century the firm commenced manufacture of pressure and suction gas plants, and about 1900 also undertook the manufacture of the Gutermuth High Speed Spring Valve Pumps.

During the 1914-1918 war the Company was diverted completely to war production and this also took place during the war which has just finished.

(Continued)

*J. H. & J. Daniels, Ltd*  
*High-pile Ironworkers: Centenary*  
*Durham Dec 11, 1946*  
(Continued) *(Est. 1840)*

The Company is now specialising on plant for Plastics Moulding and Injection Moulding Machines ; also Die-casting Machines for metal casting, Presses, etc., for powder metallurgy work, and Portable Chain Saws, driven either by petrol engines or electric motors.

The Company is also manufacturing water treatment plant, boiler control gear, dust collecting plant, high speed Centrifugal Separators and the Rotoplunge Pump.

During the whole of the Company's existence a great deal of experimental and development work has been undertaken, and during the early part of the present century we made the experimental Still Engines, the Hele-Shaw Streamline Filters and Hele-Shaw Variable Speed Oil Transmission Gears. We also carried out the early work on Captain Eyson's Super Chargers for Aeroplanes.

In the year 1888 the firm also started another industry for the manufacture of fibre board, which has steadily progressed during the last half century,

**DIRECTORS :**

- J. STUART DANIELS, M.I.Mech.E., M.I.P.E. (Chairman)  
F. L. DANIELS, F.G.S., M.I.Mech.E., M.I.P.E (Joint Managing Director)  
F. W. DANIELS  
J. L. DANIELS, B.Sc., M.I.Mech.E. (Joint Managing Director)  
A. O. R. JOHNSON, M.I.P.E.  
F. E. MILLER, F.C.I.S.

## Menu

Hors d'œuvres  
or  
Clear Celestine  
Thick Ox Tail

Fried Fillet of Sole, Tartare Sauce  
or  
Roast Stuffed Turkey and Sausage  
Brussels Sprouts and Potatoes

Sherry Trifle  
Pear Melba  
or  
Biscuits, Cheese and Celery

Coffee

Bread served, on request, as a course

## Grace

REV. L. V. MILLER, M.A. (Cantab.)

## Toasts

### THE KING

### THE COMPANY

FRANK H. FARRER Esq., Managing Director, The Villiers  
Engineering Co. Ltd.

Acknowledged by :

J. STUART DANIELS Esq., M.I.Mech.E., M.I.P.E.

### THE ENGINEERING INDUSTRY

G. TREVOR WELLINGTON Esq., C.B.E.

Acknowledged by :

J. FOSTER PETREE Esq., M.I.Mech.E., A.M.I.N.A. Joint Editor  
"Engineering."

### THE GUESTS

FRED L. DANIELS Esq., F.G.S., M.I.Mech.E., M.I.P.E.

Acknowledged by :

W. CHAS. WAGHORNE Esq., Chairman of the British Plastics  
Federation.

E.R.V. PORTER Esq., O.B.E., Divisional Organiser, Amalgamated  
Engineering Union.

Professor ANDREW ROBERTSON, D.Sc., F.R.S., Dean of the  
Faculty of Engineering, Bristol University.

FRED ARCHDALE Esq., Managing Director, Messrs. James Archdale  
& Co. Ltd.

WEBSTER PLASS Esq., The Sharples Corporation, Philadelphia,  
U.S.A.