

COMPANY REGISTRATION NUMBER 04688313

**AARONITE SERVICES LTD**  
**ABBREVIATED ACCOUNTS**  
**31 MARCH 2015**



**STUART FELLOWS ASSOCIATES LTD**

Accountants  
Torrington House  
75 Branston Road  
Burton upon Trent  
Staffordshire  
DE14 3BY



**AARONITE SERVICES LTD**  
**ABBREVIATED ACCOUNTS**  
**YEAR ENDED 31 MARCH 2015**

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**AARONITE SERVICES LTD**  
**ABBREVIATED BALANCE SHEET**  
**31 MARCH 2015**

|                                                       | Note     | 2015<br>£       | 2014<br>£       |
|-------------------------------------------------------|----------|-----------------|-----------------|
| <b>FIXED ASSETS</b>                                   | <b>2</b> |                 |                 |
| Tangible assets                                       |          | <u>4,140</u>    | <u>4,870</u>    |
| <b>CURRENT ASSETS</b>                                 |          |                 |                 |
| Debtors                                               |          | 11,041          | 5,040           |
| Cash at bank and in hand                              |          | <u>55</u>       | <u>252</u>      |
|                                                       |          | 11,096          | 5,292           |
| <b>CREDITORS: Amounts falling due within one year</b> |          | <u>51,669</u>   | <u>45,668</u>   |
| <b>NET CURRENT LIABILITIES</b>                        |          | <u>(40,573)</u> | <u>(40,376)</u> |
| <b>TOTAL ASSETS LESS CURRENT LIABILITIES</b>          |          | <u>(36,433)</u> | <u>(35,506)</u> |
| <b>CAPITAL AND RESERVES</b>                           |          |                 |                 |
| Called-up equity share capital                        | 3        | 2               | 2               |
| Profit and loss account                               |          | <u>(36,435)</u> | <u>(35,508)</u> |
| <b>DEFICIT</b>                                        |          | <u>(36,433)</u> | <u>(35,506)</u> |

The directors are satisfied that the company is entitled to exemption from the provisions of the Companies Act 2006 (the Act) relating to the audit of the financial statements for the year by virtue of section 477, and that no member or members have requested an audit pursuant to section 476 of the Act.

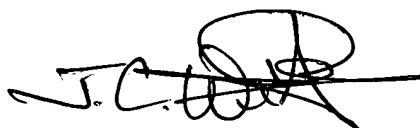
The directors acknowledge their responsibilities for:

- (i) ensuring that the company keeps adequate accounting records which comply with section 386 of the Act, and
- (ii) preparing financial statements which give a true and fair view of the state of affairs of the company as at the end of the financial year and of its profit or loss for the financial year in accordance with the requirements of section 393, and which otherwise comply with the requirements of the Act relating to financial statements, so far as applicable to the company.

These abbreviated accounts have been prepared in accordance with the special provisions for small companies under Part 15 of the Companies Act 2006.

These abbreviated accounts were approved by the directors and authorised for issue on 7 December 2015, and are signed on their behalf by:

J WITCOMB  
Director



Company Registration Number: 04688313

The notes on pages 2 to 3 form part of these abbreviated accounts.

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation

$$f(x) = \int_0^x f(t) dt + \int_0^x g(t) dt$$

where  $f(x)$  and  $g(x)$  are functions defined on the interval  $[0, 1]$ . It is shown that the function  $f(x)$  is continuous and differentiable on the interval  $[0, 1]$ .

2. In the second part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is bounded and that its derivative is continuous on the interval  $[0, 1]$ .

3. In the third part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is bounded and that its derivative is continuous on the interval  $[0, 1]$ .

4. In the fourth part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is bounded and that its derivative is continuous on the interval  $[0, 1]$ .

5. In the fifth part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is bounded and that its derivative is continuous on the interval  $[0, 1]$ .

6. In the sixth part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is bounded and that its derivative is continuous on the interval  $[0, 1]$ .

7. In the seventh part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is bounded and that its derivative is continuous on the interval  $[0, 1]$ .

8. In the eighth part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is bounded and that its derivative is continuous on the interval  $[0, 1]$ .

9. In the ninth part of the paper, the properties of the function  $f(x)$  are studied in more detail. It is shown that the function  $f(x)$  is bounded and that its derivative is continuous on the interval  $[0, 1]$ .

**AARONITE SERVICES LTD**  
**NOTES TO THE ABBREVIATED ACCOUNTS**  
**YEAR ENDED 31 MARCH 2015**

**1. ACCOUNTING POLICIES**

**Basis of accounting**

The financial statements have been prepared under the historical cost convention, and in accordance with the Financial Reporting Standard for Smaller Entities (effective April 2008).

**Turnover**

The turnover shown in the profit and loss account represents amounts invoiced during the year, exclusive of Value Added Tax.

**Fixed assets**

All fixed assets are initially recorded at cost.

**Depreciation**

Depreciation is calculated so as to write off the cost of an asset, less its estimated residual value, over the useful economic life of that asset as follows:

Fixtures & Fittings                      -     15%

**Financial instruments**

Financial liabilities and equity instruments are classified according to the substance of the contractual arrangements entered into. An equity instrument is any contract that evidences a residual interest in the assets of the entity after deducting all of its financial liabilities.

Where the contractual obligations of financial instruments (including share capital) are equivalent to a similar debt instrument, those financial instruments are classed as financial liabilities. Financial liabilities are presented as such in the balance sheet. Finance costs and gains or losses relating to financial liabilities are included in the profit and loss account. Finance costs are calculated so as to produce a constant rate of return on the outstanding liability.

Where the contractual terms of share capital do not have any terms meeting the definition of a financial liability then this is classed as an equity instrument. Dividends and distributions relating to equity instruments are debited direct to equity.



**AARONITE SERVICES LTD**  
**NOTES TO THE ABBREVIATED ACCOUNTS**  
**YEAR ENDED 31 MARCH 2015**

**2. FIXED ASSETS**

|                                   | <b>Tangible<br/>Assets<br/>£</b> |
|-----------------------------------|----------------------------------|
| <b>COST</b>                       |                                  |
| At 1 April 2014 and 31 March 2015 | <u><b>19,958</b></u>             |
| <b>DEPRECIATION</b>               |                                  |
| At 1 April 2014                   | <b>15,088</b>                    |
| Charge for year                   | <u><b>730</b></u>                |
| At 31 March 2015                  | <u><b>15,818</b></u>             |
| <b>NET BOOK VALUE</b>             |                                  |
| At 31 March 2015                  | <u><b>4,140</b></u>              |
| At 31 March 2014                  | <u><b>4,870</b></u>              |

**3. SHARE CAPITAL**

**Authorised share capital:**

|                                  | <b>2015<br/>£</b>   | <b>2014<br/>£</b>   |
|----------------------------------|---------------------|---------------------|
| 1,000 Ordinary shares of £1 each | <u><b>1,000</b></u> | <u><b>1,000</b></u> |

**Allotted, called up and fully paid:**

|                              | <b>2015<br/>No</b> | <b>£</b>        | <b>2014<br/>No</b> | <b>£</b>        |
|------------------------------|--------------------|-----------------|--------------------|-----------------|
| 2 Ordinary shares of £1 each | <u><b>2</b></u>    | <u><b>2</b></u> | <u><b>2</b></u>    | <u><b>2</b></u> |

# THE UNIVERSITY OF CHICAGO DEPARTMENT OF CHEMISTRY LABORATORY OF PHYSICAL CHEMISTRY

CHICAGO, ILL. 60637

Report  
 No. 100

Author

Dr. J. H. Goldstein  
 Department of Chemistry

Title

Thermodynamic  
 Properties of  
 Liquid Crystals

Abstract

100-100-100

Notes

Thermodynamic  
 Properties of  
 Liquid Crystals

References

1. Goldstein, J. H.  
 1960-1961-1962

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Other

1. Goldstein, J. H.  
 1960-1961-1962

Summary

1. Goldstein, J. H.  
 1960-1961-1962

Notes

1. Goldstein, J. H.  
 1960-1961-1962