

produced by this process around the turn of the century by the leading photographers of the day; they are unlikely to be disappointed. Perhaps then they may wish to seek out some of the contemporary images that are now being produced in the platinum metals by a small number of photographic artists on both sides of the Atlantic. In the U.S.A. in particular, the use of the platinum metals for photographic prints is currently enjoying a modest revival (39).

Acknowledgements

The author has gained much background information from the standard texts on the histories of photography and of the platinum metals, principally the Epstein translation of J. M. Eder's "History of Photography", "The History of Photography" by H. Gernsheim and A. Gernsheim, and "A History of Platinum and its Allied Metals" by D. McDonald and L. B. Hunt, Johnson Matthey, London, 1982. Thanks are also due to the historians of photography and to the librarians, who contributed information. The platinotypes of the laboratory at South Hill House are reproduced by courtesy of Mr. R. S. Webb.

References

- 1 J. Werge, "The Evolution of Photography", Piper & Carter, London, 1890, p. 109; Reprinted Edition by Arno Press Inc., New York, 1973
- 2 W. de W. Abney, *Photogr. J.*, Jan.-May 1883, New Series VII, (4-8), 67
- 3 J. Pizzighelli and A. Hübl, *op. cit.*, (Ref. 2), 69
- 4 J. Pizzighelli und A. Hübl, "Die Platinotypie", Wien und Leipzig, 1882
- 5 Capt. Pizzighelli and Baron A. Hübl, "Platinotype", Harrison and Sons, London, 1886
- 6 J. Pizzighelli and A. Hübl, "La Platinotypie", Gauthier-Villars, Paris, 1883
- 7 W. Lewis, "Commercium Philosophico-Technicum", London, 1763; see F. W. Gibbs, *Platinum Metals Rev.*, 1963, 7, (2), 66-69
- 8 L. B. Hunt, *Platinum Metals Rev.*, 1980, 24, (1), 31-39
- 9 J. M. Eder, "History of Photography", trans. by E. Epstein, Columbia University Press, New York, 1945, p. 95
- 10 *Op. cit.*, (Ref. 9), p. 147
- 11 *Op. cit.*, (Ref. 9), pp. 172, 177
- 12 J. F. W. Herschel, *Phil. Mag.*, 1832, I, 58-60
- 13 L. Schaaf, *Hist. Photogr.*, 1980, 4, (3), 181
- 14 R. Hunt, "Researches on Light", Longman, Brown, Green, and Longmans, London, 1844; Reprint Edition by Arno Press Inc., New York, 1973, p. iv
- 15 P. Ellis, *Gold Bull.*, 1975, 8, (1), 7-12
- 16 (For example) *J. Photogr. Soc.*, March 21, 1856, 3, (40), 14
- 17 *The Daily Scotsman*, Thursday, Sept. 22, 1859, 5, (1326), (p. 2)
- 18 *Photogr. J. (Liverpool)*, Jan. 15, 1859, VI, 22
- 19 H. Gernsheim and A. Gernsheim, "The History of Photography", Thames and Hudson, London, 1969
- 20 C. J. Burnett, *Photogr. J. (Liverpool)*, July 1, 1859, VI, 162, and Aug. 1, 185-186
- 21 C. J. Burnett, *Photogr. J. (Liverpool)*, Aug. 1, 1859, VI, 123
- 22 W. de W. Abney and L. Clark, "Platinotype; its Preparation and Manipulation", Sampson Low, Marston & Co., London, 1895, p. 26-27
- 23 (G. Wharton Simpson), *Photogr. News*, April 15, 1864, VIII, (293), 182
- 24 R. Desmond, "India Office Library & Records, Report 1974", 15
- 25 *Photogr. Soc. Bombay J.*, Feb.-June 1856, (13-17), 54
- 26 *Photogr. Soc. Bombay J.*, Jan. 1855, (1), ii-iii, "Introductory Address"
- 27 The National Army Museum, London, "The Hodson Index"
- 28 Private communication from Mrs. V. M. Pasteur to Mr. D. McDonald, October 10th, 1947
- 29 William Willis, (snr.), *British Patent*, 2800; 1864
- 30 (E. A. Salt), *Photogr. J.*, June 1923, LXIII, 300
- 31 William Willis, junior, *British Patent*, 2011; 1873
- 32 William Willis, jnr., *British Patent*, 2800; 1878
- 33 William Willis, junior, *British Patent*, 1117; 1880
- 34 William Willis, *British Patent*, 1681; 1887
- 35 William Willis, *British Patent*, 16,003; 1887
- 36 Unpublished records, Johnson Matthey & Co Limited
- 37 William Willis, *British Patent*, 20,022; 1913
- 38 (J. Glaisher), *Photogr. J.*, 24 June 1881, V, (9), 149
- 39 J. Hafey and T. Shillea, "The Platinum Print", Graphic Arts Research Center, New York, 1979

The Johnson Matthey Collection

As a contribution to the revival of platinum printing Johnson Matthey Incorporated of Malvern, Pennsylvania are working with Tom Shillea of the Rochester Institute of Technology to improve the platinum group metal salts used for this photographic process. In addition they have assembled for exhibition a collection of some of the most outstanding examples of platinotypes produced throughout the years by noted American artists. Organisations interested in displaying this collection should communicate with Mr. J. H. Povey, Manager of Public Affairs at Johnson Matthey Inc., Malvern, Pennsylvania 19355-2196, U.S.A.