

## Appendix 1: Notes on the Text of *A Short Treatise on the Game of Whist*

Hoyle, Cogan, and the pirates made minor changes to the text of *Whist* from version to version. The changes, critical for understanding the publishing history, are summarized here.

**addition by way of an appendix:** Hoyle sold copies of his treatise in manuscript form to his whist students. He added an appendix for *Whist.1*, doubling the work in size.

**reconsidered calculations:** Whist is a game played to ten points and one of Hoyle's contributions was to estimate the odds of winning the game at various intermediate scores. In *Whist.1*, Hoyle estimated that a 1–0 lead makes the dealing side a 12 to 10 favorite (page 4) and a 9–7 lead makes the dealing side a 12 to 7 favorite (page 7). Beginning with the unpublished *Whist.2* and in all later editions, Hoyle changed these odds to 11 to 10 and 12 to 8 respectively.<sup>59</sup> The change is significant because the reconsidered calculations first appeared in the piracies *Whist.2.1* and *Whist.2.2*—the pirates must have had access to Hoyle's corrections intended for *Whist.2*.

**letter from a gentleman at Bath:** The first piracy, *Whist.2.1*, includes an anonymous and fanciful letter from a gentleman at Bath, purporting to tell how the work came to be published. The letter also appears in a second piracy, *Whist.2.2*, indicating that its text was copied from *Whist.2.1*.

**great additions:** To compete against the piracies, Cogan advertised “great additions” to *Whist*, first appearing in *Whist.2.3*. The great additions were actually quite modest, appearing only in the first two gatherings. They were (1) definitions of two technical terms, “Force” and “See-saw,” crowded into the Table of Contents; (2) a short section called “An Explanation and Application of the Calculations, necessary to be understood by those who are to read this Treatise;” and (3) expansion of the laws of whist (discussed below). The Table of Contents does not match the contents of the first two gatherings, suggesting that they are late additions to the unissued *Whist.2*.

**to the reader:** Cogan advertised *Whist.2.3* with a note to the reader saying that he had reduced the price so that the public would have no reason to purchase piracies. Beginning with *Whist.2.4*, the note is included in the preliminaries of the text and is autographed by Hoyle.

<sup>59</sup> Mysteriously, at the score of 9–7 the 12 to 8 odds are given as the mathematically equivalent 3 to 2 in *Whist.2.3* and the later state of *Whist.2.4* only. One wonders who made the change and why.

**the laws of whist:** The laws of whist discuss how to handle irregularities that arise in the course of play. Their number and content varies from version to version. Hoyle expanded the 14 laws of *Whist.1* to 25 laws as part of the great additions in *Whist.2.3*. *Whist.3* has many changes in the laws, though they still number 25. *Whist.4* and *Whist.5* introduce further changes, leaving only 24 laws. The change in the number of laws allows us to determine the source text for the Irish reprints.

Appendix 2:  
A Descriptive Bibliography of  
*A Short Treatise on the Game of Whist* (1742–1744)<sup>60</sup>

Whist.1<sup>61</sup>

**Imprint:** London: printed by John Watts for the author, 1742

**Collation:** 12°: A<sup>4</sup> B–D<sup>12</sup> E<sup>8</sup> [\$5 (-A3,4, E5) signed]; 48 leaves, pp. [8] [1] 2–86 [87–88]

**Advertisement:** none found

**Price:** one guinea (inferred)

**References:** Jessel 769, Rather 1, ESTC T203439

**Copies seen:** O [Vet. A4 f.285]<sup>E</sup>, NNPM [PML 79483], Levy

**Other copies:** ABu [In SB 7951 Hoy]

The Morgan and Levy copies are in identical deluxe bindings, red morocco with extensive gold tooling. The other copies have been rebound. The original bindings must have been commissioned by Hoyle. For three other partial copies, see *Whist.2.4*.

Whist.2

*Whist.2* is the book Cogan intended to publish as a second edition. Its text would have been identical to *Whist.1* with the minor changes described as “reconsidered calculations.” *Whist.2* was pirated as *Whist.2.1* and *Whist.2.2*. Cogan and Hoyle expanded the work with “great additions” to produce *Whist.2.3* and *2.4*.

Whist.2.1

Most copies of *Whist.2.1* have no statement of edition on the title page, although some copies add “second edition” to what is otherwise the same setting of type. There are two settings of most of the gatherings distinguished in the table below.<sup>62</sup>

<sup>60</sup> This bibliography would not have been possible without the kind and generous assistance of librarians too numerous to mention. I would, however, single out Eileen Smith of the Beinecke Library and Tessa Rose of the Bodleian Library for answering my countless queries about their copies of books in the *Whist.2* series.

<sup>61</sup> In the bibliographic listings, the advertisement is the earliest I have located for the book. The references from Jessel and Rather are described in footnote 2, from ESTC in footnote 23. Where I have seen only a reproduction, I have indicated the source of the reproduction with a superscript after the shelf mark. A=Internet Archive (<http://www.archive.org>), E=Eighteenth Century Collections Online (<http://www.gale.cengage.com/DigitalCollections/products/ecco/>), G=Google Books (<http://books.google.com/>) and P=photocopy or photograph from the holding library.

<sup>62</sup> Many other distinctions are possible, but the ones listed in the table are unambiguous. There is only one setting of gatherings A, I, L and M, though there are variant states of gatherings A (most importantly the statement of edition on the title page) and I (correcting typographical errors).

Gathering	Reference	Location	Setting One	Setting Two
B	B1r	drop title	A SHORT   TREATISE   ON   The Game of Whift.	A SHORT   TREATISE   On the GAME of   WHIST.
C	C2r	chapter title	to be   obferv'd by Beginners	to be observed   by Beginners
D	D3r	catchword	a fmall	fmall
E	E1r	line 4	one	One
F	F1r	lines 5–6	either out   of your Partner's	either out of   your Partner's
G	G1v	lines 2–3	Poffibili-   ty of	Poffibility   of
H	H2r	lines 11–12	Adver- fary	Adverfa- ry
K	K4r	lines 15–16	your Adver-   faries have	your Adverfa-   ries have

In general, the book without a statement of edition contains setting one of each of the gatherings, while the “second” edition contains setting two. Based on frequency, I consider those to represent distinct variants, *Whist.2.1.1* and *Whist.2.1.2*. There are a number of copies where only the title page is anomalous. Those, I have classified based on the setting of the gatherings, noting anomalies in footnotes.

ESTC describes the works based first on title page and then by the setting of gathering B. T106241 and T54087 both have “first” edition title pages, the former having setting one of gathering B and the latter setting two. ESTC T175497 describes a “second” edition title page. Jessel and Rather distinguish the books solely on the basis of the title page.

The half-title A1 is occasionally absent, as is the final blank leaf M4.

### Whist.2.1.1

**Imprint:** Bath printed, and London reprinted For W. Webster, 1743

**Collation:** 8°: [A]<sup>4</sup> (A4+2) B–M<sup>4</sup>, [2 (-L2) signed]; 50 leaves, pp. [1–5] 6–8 [9–12]; <sup>2</sup>[1] 2–86 [87–88] [misprinting <sup>2</sup>52 as 53]

**Advertisement:** 19 February 1743 *General Evening Post*

**Price:** 2s (advertisement)

**References:** Jessel 774, Rather 2, See note to *Whist.2.1* for ESTC references.

**Copies seen:** O [Jessel e.638]<sup>G</sup>, O [Jessel e.641]<sup>E 63</sup>, CLU-S/C [uncat]<sup>A</sup>, CSmH [303092], CU-BANC [pGV1277 H69 S5 1743], ICN [V1639.42]<sup>64</sup>, NNPM [PML 79484], NvLN [GV1277 H69], Levy (3 copies)

**Reported copies:** C [Syn 7.74.46(12)], C [S413.c.74.1], L [E.2208(2)], CLU-C [GV1277 .H86 1743 \*], CtY-BR [NLp80 742ha], CtY-LW [63 743 H85A], DLC [AC901 .M5 vol. 1049, no. 1 Misc Pam], KU-S [C970], LU [GV1277 .H89], MoU [GV1277 .H69 1743], OCI [789.87H F43W], TxU [GV1277.H89], ViWC [GV1277 .H89], Rosenberger, Ximenes Rare Books

### Whist.2.1.2

**Imprint:** The second edition, Bath printed, and London reprinted  
For W. Webster, 1743

**Collation:** 8°: [A]<sup>4</sup> (A4+2) B–M<sup>4</sup>, [\$2 (-L2) signed]; 50 leaves,  
pp. [1–5] 6–8 [9–12]; <sup>2</sup>[1] 2–86 [87–88]

**Advertisement:** none found

**Price:** 2s (inferred)

**References:** Jessel 775, Rather 3, See note to *Whist.2.1* for ESTC references.

**Copies seen:** L [1471.g.39]<sup>E 65</sup>, ICN [Case oGV 1277.H89 1743], Levy

**Reported copies:** O [Jessel e.639]<sup>66</sup>, O [Jessel e.640]<sup>67</sup>, Oa [WX.1.7[2]]<sup>68</sup>,  
NcU [GV1277 .H89]<sup>69</sup>

### Whist.2.2

**Imprint:** London: printed for W. Webb, 1742 [1743]

**Collation:** 12°: π1,2 A–C<sup>6</sup> [\$3 signed]; 20 leaves, pp. [i-iii] iv [1] 2–35 [36]

**Advertisement:** none found

**Price:** There are two settings of the title page, one priced at 1s and the other at 6d.

**References:** Jessel 776, Rather 4, ESTC T86128

**Copies seen:** L [7919.de.3(1)]<sup>E</sup> (price 1s), Levy (price 6d)

**Reported copies:** O [Jessel e.637] (price 6d)

<sup>63</sup> With a “second” edition title page, setting two of the B gathering and setting one of all other gatherings.

<sup>64</sup> With setting two of gathering E only.

<sup>65</sup> With setting two of all the gatherings, but a “first” edition title page.

<sup>66</sup> With setting two of all the gatherings, but a “first” edition title page.

<sup>67</sup> An imperfect copy lacking gathering A which includes the title page, but with setting two of all the gatherings.

<sup>68</sup> With setting two of all the gatherings, but a “first” edition title page.

<sup>69</sup> With setting two of all the gatherings, but a “first” edition title page.

### Whist.2.3

**Imprint:** The second edition. London: printed for F. Cogan, 1743  
**Collation:** 12°: A–H<sup>6</sup> I<sup>2</sup> [\$3 (-I2) signed, A5 signed as ‘A’]; 50 leaves, pp. [8] [1] 2–10 <sup>x</sup>5–10 11–86 [=92] [<sup>x</sup>5–10 numbered with prefixed \*]  
**Advertisement:** 4 March 1743 *Daily Post*  
**Price:** 2s (advertisement)  
**References:** Jessel 770, Rather 5, ESTC N24768  
**Copies seen:** L [1578/5673]<sup>E</sup>, CSMH [317502], Levy  
**Reported copies:** O [Jessel f.535], ABAU [GV1277 .H89 1743], WMM [GV1277 .H89 1743]

### Whist.2.4

**Imprint:** The second edition. London: printed for F. Cogan, 1743  
**Collation:** 12°: A<sup>6</sup> (A2+‘A2’) B<sup>6</sup>  $\chi^2$  ( $\chi^2+5$ ) C–D<sup>12</sup> E<sup>8</sup> [\$5 (-A2,4,5, B4,5, E5) signed]; 52 leaves, pp. [10], [1] 2–10, <sup>x</sup>5–10, 11–86 [87–88] [=94] [<sup>x</sup>5–10 numbered with prefixed \*]  
**Advertisement:** 5 March 1743 *General Evening Post*  
**Price:** 2s (title page), 1s (advertisement)  
**References:** Not distinguished from *Whist.2.3* by Jessel, Rather or ESTC  
**Copies seen:** CtY-BR [NLP80 742hb]<sup>E</sup>, Levy  
**Reported copies:** O [Jessel f.534]

Cogan advertised that “The Purchasers of the first Edition may have the Additions to complete their Books, on producing that bought of the Author, and paying one Shilling.” *Whist.2.4* is the result of customers taking Cogan up on the offer. The inserted leaf A2+‘A2’ is leaf A2 from *Whist.1*. The inserted leaves  $\chi^2$  ( $\chi^2+5$ ) are B6–12 from *Whist.1*. Gatherings C–E are entirely from *Whist.1*.

There are two states of the first sheet, gatherings A and B. The Yale and Bodleian copies have the earlier state, with many typographical errors corrected in the Levy copy. The sheet was also used as gathering A of *Whist 3*, imposed in twelves rather than in sixes as here.

As made up, the work has the same text as *Whist.2.3*. The title page price of two shillings is the price of *Whist.2.3*; owners of *Whist.1* were charged one shilling for the new sheet to make up the book. This is the first book to be autographed by Hoyle.

### Whist.3

**Imprint:** Third Edition. London: printed for F. Cogan, 1743  
**Collation:** 12°: A–D<sup>12</sup> E<sup>4</sup> [\$6 (-A2, B2, E3,4) signed; signing A8 as ‘B2’, B4 as ‘B5’]; 52 leaves, pp [8] [1] 2–96  
**Advertisement:** 18 March 1743 *Daily Advertiser*  
**Price:** 2s (title page)

**References:** Jessel 771, Rather 6, ESTC T87540

**Copies seen:** L [7918.a.100]<sup>E</sup>, Levy

**Other copies:** O [Jessel f. 536], CaOTU [B-10 08146],  
Vi [GV1277 .H89 1743]

Chain lines vertical in gathering E only.

The type used for the A gathering was originally used for *Whist.2.4* where it was imposed in sixes as A–B<sup>6</sup>. There are numerous changes in the press for *Whist.3* such as the signing and pagination. The printer, however, forgot to remove the signature ‘B2’ from what became A8 when the sheet was reimposed in twelves, explaining the first of the signing errors. As discussed below, some type was left standing and used to print *Whist.4*.

### Whist.3.1

**Imprint:** The fourth edition. Dublin: printed for George Ewing, 1743

**Collation:** 12°: [A]<sup>2</sup> B–C<sup>12</sup> D<sup>10</sup> [\$5 signed]; 36 leaves, pp [4] 1–67 [68]<sup>70</sup>

**Advertisement:** 2 April 1743 *Dublin Gazette*

**Price:** 6d ½ (advertisement)

**References:** Jessel n/a, Rather 11, ESTC N24789

**Copies seen:** CSmH [371549], Levy

**Other copies:** O [Jessel f.540], O [Jessel f.541(1)], Lll [uncat],  
CtY-BR [GV1277 H89 1743], LU [GV1243 .H7]

### Whist.3.2

**Imprint:** The fifth edition. With great additions Dublin: printed for George Ewing, 1743

**Collation:** 12°: A–F<sup>8/4</sup> [\$4/\$2 (-A2, E3) signed, signing E5 as ‘E3’];  
36 leaves, pp [1–4] 5–24 21–67 [68] [=72]

**Advertisement:** none found

**Price:** 6d ½ (inferred)

**References:** Jessel 786, Rather 12, ESTC N22952

**Copies seen:** NvLN [GV 1201 H83 1743]

**Other copies:** D [Dublin1744(12c)], L [D-7913.b.40]  
NcD [A-32 Pam H867S c.1]

<sup>70</sup> In the two copies I have seen (both tightly bound, so that it is impossible to be certain about conjugacy), watermarks were generally on leaf nine or ten of the full twelve-leaf gatherings. In the D gathering, the watermark was on leaf seven, suggesting that two earlier leaves were removed. It may be, then, that A1.2 was originally D6.7.

#### Whist.4

**Imprint:** The fourth edition London: printed for F. Cogan, 1743

**Collation:** 12°: A–D<sup>12</sup> E<sup>4</sup> [\$6 (-A2) signed; signing B4 as ‘B5’]; 52 leaves, pp [8] [1] 2–96

**Advertisement:** 29 June 1743 *London Daily Post and General Advertiser*

**Price:** 2s (title page)

**References:** Jessel 772, Rather 7, ESTC N15048

**Copies seen:** O [Jessel f.538]<sup>E</sup>, Levy (4 copies)

**Other copies:** NT [NOS], O [Jessel f.537], O [Jessel f.539], InU–Li [GV1277.H89 1743] (2 copies), TxU [GV 1277 H89]

Chain lines vertical in gathering E only.

It appears that *Whist.4* was printed in part from standing type from *Whist.3*. In gathering A of *Whist.4*, the first four pages from the inner forme are the same type as in *Whist.3*. Interestingly the type for the four pages was used for *Whist.2.4* as well. The pages include the autographed note “To the Reader” (although an ornament used there in *Whist.2.4* and *Whist.3* was removed for *Whist.4*) and the title page where “third” edition is changed to “fourth” and “Edmund” Hoyle changed to “Edmond.” The rest of the A gathering is reset. Gathering B is completely reset, so the compositor must have perpetuated the error “signing B4 as ‘B5’” that appears in both editions. In gathering C, the outer forme is the same type; the inner forme reset. Gathering D is the same type throughout. In gathering E, the outer forme is the same type; the inner forme reset.

#### Whist.5

**Imprint:** The fifth edition. London: printed for F. Cogan, 1744

**Collation:** 12°: A<sup>4</sup> B–D<sup>12</sup> <sup>2</sup>D<sup>2</sup> [\$6 (-A2,4, <sup>2</sup>D2) signed]; 42 leaves, pp. [8] [1] 2–76

**Advertisement:** none found<sup>71</sup>

**Price:** 2s (title page)

**References:** Jessel 786, Rather 12, ESTC T179964

**Copies seen:** O [Jessel f.542]<sup>E</sup>, NvLN [GV 1277 H69 1744]

**Other copies:** L [D-7913.a.42.(1.)], NT [ERD], O [12 Theta 1318(1)], O [Jessel f.543(1)], CaQMM [GV1277.H69 1744]

<sup>71</sup> Cogan continued to advertise *Whist*, but did not identify the edition in the advertisements.