

## Witness Statement

(CJ Act 1967, s9; MC Act 1980, ss 5A(3)(a)  
and 5B, MC Rules 1981, r 70)

Statement of Gareth Idris Jenkins

Age if under 18 Over 18 (If over 18 insert 'over 18')

1 This statement (consisting of 3—pages each signed by me) is true to the best of my knowledge and belief and I make it knowing that, if it is tendered in evidence, I shall be liable to prosecution if I have wilfully stated in it anything which I know to be false or do not believe true.

Dated 24th day of March 2006  
the

Signature

2 I have been employed by Fujitsu Services, working on the Post Office Account, formally ICL Pathway Ltd., since 1996 as a Customer ~~Solutions Architect~~Solutions Architect, involved in many aspects of design and implementation of the computer system known as Horizon, which is a computerised accounting system used by Post Office Ltd.

3 Audit Record Queries's (ARQ's) 401, 459 and 460 requested information in relation to Gaerwen Post Office (Branch office code 160604). I was asked to produce information relating to 'Nil' transactions during the periods specified. I have provided three spreadsheets which I now produce as Exhibits GIJ/01, GIJ/02 and GIJ/03.

4 The reports are formatted with the following headings:

5 For ARQ 401

Node – Counter Id

User Id – The user who did the transaction

Time – The time of transaction

Date – Date of transaction

TranType Description – The type of Transaction carried out together with a description of its meaning

Amount – The amount of money that actually changed hands

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(CJ Act 1967, s9; MC Act 1980, ss 5A(3)(a) and 5B, MC Rules 1981, r 70)

Continuation of statement of Gareth Idris Jenkins

HTxnNum – Unique identifier for a banking transaction  
RespCD Description – Response Code generated for a particular transaction together with a description of its meaning

For ARQ 459 - All columns as listed in 401 plus the following below

-  
Id – Same as Counter Id above  
Application – Initiating Application (usually Banking)  
RtngGwy (Routing Gateway) - which is the financial institute where the transaction is going  
PAN (Primary Account Number) – Account number on the card  
SaleValue - Same as Amount Above

For ARQ 460 - All columns as listed in 401 and 459 plus the following below

Counter Position - Same as Counter Id above

6 There are three ~~main~~(if these are the main reasons what are the rest ?) reasons why a zero value transaction may be generated as part of the banking system:

7 — The transaction has no financial effect (ie a Balance Enquiry or a PIN Change)

8 — The transaction has been declined by the Bank

9, 10 — ~~There has been some sort of System Failure. Such failures are normal occurrences. (This is a really poor choice of words which seems to accept that failures in the system are normal and therefore may well support the postmasters claim that the system is to blame for the losses !!!!)~~

11 Each transaction has associated with it a Response Code ~~field~~whichfield, which identifies what  
12 has happened. These values are included (together with their descriptions) in the ARQs\_  
spreadsheets produced. In summary:

RespCd = 1, means that the transaction was Authorised by the Bank. If it is for zero value, then this means it had no Financial effect. In all the example, such transactions were PIN Changes or Balance Enquiries where this is indeed the case.

13 RespCd has a value between 2 and 10 means that the ~~transaction was Declined by the~~  
BankBank declined the transaction. The actual value indicates why (eg 3 means that the PIN was invalid and 4 means Insufficient funds)

14 RespCd with a value greater than 10 implies some sort of system failure. The actual value provides further information as to the nature of the failure within the overall system

14, 15 ~~From the examples Within exhibits GIJ/1, 2 and 3, the following are the~~ Response Code values  
16, 16 ~~that occur~~ explain the reasons for the ‘Nil’ transactions :

1 - Authorised OK

3 - Declined - Invalid PIN

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- 4 - Declined - Insufficient Funds
- 6 - Declined - Usage (amount)
- 8 - Declined - Other
- 23 - Failed by FI: Unexpected Response Code (Note this appears as Timeout in the spreadsheet)
- 26 - Failed by FI: System Unavailable - Return Card

17 Note that the text varies in the ARQs, but the meaning is basically the same. (what does this mean, does it needs to be in the statement ?)

18, 19 ~~**The report is formatted with the following headings: For ARQ 401 Node — Counter Id User- Id — The user who did the transaction Time — The time of transaction Date — Date of transaction TranType Deescription — The type of Transaction carried out together with a description of its meaning Amount — The amount of money that actually changed hands HTxnNum — Unique identifier for a banking transaction RespCD Description — Response Code generated for a particular transaction together with a description of its meaning**~~

~~For ARQ 459 All columns as listed in 401 plus the following below Id — Same as Counter Id above Application — Initiating Application (usually Banking) RtngGwy — (Routing Gateway) — which is the financial institute where the transaction is going PAN — (Primary Account Number) — Account number on the card SaleValue — Same as Amount~~

20 ~~**Above**~~ For ARQ 460 All columns as listed in 401 and 459 plus the following below Counter Position — Same as Counter Id above

21 I produce copies of the nil transaction spreadsheets for ARQs 401, 459 and 460 as Exhibits GIJ/01, GIJ/02 and GIJ/03.

Signature

Signature witnessed by



## Track Changes

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1	Delete	<i>graham.c.ward, 24/03/2006 10:41 AM</i>
2	Change	<i>graham.c.ward, 24/03/2006 10:28 AM</i>
3	Insert	<i>graham.c.ward, 24/03/2006 10:25 AM</i>
4	Insert	<i>graham.c.ward, 24/03/2006 10:29 AM</i>
5	Insert	<i>graham.c.ward, 24/03/2006 10:29 AM</i>
6	Change	<i>graham.c.ward, 24/03/2006 10:22 AM</i>
7	Delete	<i>graham.c.ward, 24/03/2006 10:32 AM</i>
8	Delete	<i>graham.c.ward, 24/03/2006 10:32 AM</i>
9	Delete	<i>graham.c.ward, 24/03/2006 10:32 AM</i>
10	Change	<i>graham.c.ward, 24/03/2006 10:22 AM</i>
11	Change	<i>graham.c.ward, 24/03/2006 10:37 AM</i>
12	Change	<i>graham.c.ward, 24/03/2006 10:38 AM</i>
13	Change	<i>graham.c.ward, 24/03/2006 10:34 AM</i>
14	Change	<i>graham.c.ward, 24/03/2006 10:39 AM</i>
15	Delete	<i>graham.c.ward, 24/03/2006 11:03 AM</i>
16	Change	<i>graham.c.ward, 24/03/2006 11:11 AM</i>
17	Insert	<i>graham.c.ward, 24/03/2006 10:22 AM</i>
18	Delete	<i>graham.c.ward, 24/03/2006 10:29 AM</i>
19	Delete	<i>graham.c.ward, 24/03/2006 10:29 AM</i>
20	Delete	<i>graham.c.ward, 24/03/2006 10:29 AM</i>
21	Delete	<i>graham.c.ward, 24/03/2006 10:25 AM</i>