

# PERSHING STANDARD FILE LAYOUTS

**FILE LAYOUT FOR: GLOBAL BOOKKEEPING ACTIVITY**

## GENERAL INFORMATION

File Frequency: Daily  
Record Size: 750 Characters  
Form Name: GACT (Brokerage) and GAC1 (Bank Custody)

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## DESCRIPTION

The Global Bookkeeping Activity files (GACT/GAC1) are created on a nightly basis. The recipient of this file has a choice of receiving trade date or settlement date trade information, non-trade (bookkeeping) information, or any combination of these three types of transactions. The selection of this information is governed by the Transaction Type field (position 070).for trade detail.

These files should just be used for non-trade (bookkeeping) activity. We recommend that GTDE/GSDE or GTOE be used for trades. The option of receiving trades on GACT will continue to be available to our customers currently using it.

All record values in Record A (except price) will always appear in U.S. dollars (USD) or U.S. dollar equivalent (USDE). Trades that settle in USD will appear in USD. Trades that settle in a currency other than USD will appear in USDE. These global trades have corresponding values in Record B that show details of the transaction in the settlement currency.

GAC1 is based on the Bank Custody activity attributed to accounts held on the Global Data Repository (GDR) as delivered to Pershing by our service provider(s). GAC1 will run on a different schedule than GACT, and the data from these two files will not be commingled.

# PERSHING STANDARD FILE LAYOUTS

## FILE LAYOUT SPECIFICATIONS

### HEADER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally "BOF <b>B B B B B B B B</b> PERSHING <b>B</b> " (beginning of Pershing file)
019-036	X(18)	AN	Literally "GLOBAL <b>B</b> ACTIVITY <b>B B B</b> "
037-046	X(10)	AN	Literally " <b>B</b> DATA <b>B</b> OF <b>B B</b> "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY"
057-067	X(11)	AN	Literally " <b>B</b> TO <b>B</b> REMOTE <b>B</b> "
068-071	X(04)	AN	REMOTE ID = "XXXX"
072-085	X(14)	AN	Literally " <b>B</b> BEGINS <b>B</b> HERE <b>B B</b> "
086-095	X(10)	AN	RUN DATE = "MM/DD/CCYY"
096-096	X(01)	AN	Not Used
097-104	X(08)	AN	RUN TIME = "HH:MM:SS"
105-749	X(645)	AN	Not Used
750-750	X(01)	AN	Literally "A"; indicates the end of the header record

# PERSHING STANDARD FILE LAYOUTS

## DETAIL RECORD A

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE; values include: “GA” = GACT (Brokerage) “K1” = GAC1 (Bank Custody)
003-003	X(01)	AN	RECORD INDICATOR VALUE = “A”
004-011	9(08)	N	RECORD ID SEQUENCE NUMBER; begins with “00000001”
012-021	X(10)	AN	ACCOUNT NUMBER, including Office (3), Base Account (5), Check Digit (1), Type (1); values for Type include: “0” = Cash on Delivery “1” = Cash/Principal Accounting for Bank Custody “2” = Margin “3” = Short “4” = Special Subscription “5” = Arbitrage “6” = Market Function “7” = Good Faith “8” = Precious Metals “9” = Income/Income Accounting for Bank Custody
022-030	X(09)	AN	CUSIP <sup>®</sup> Number
031-034	X(04)	AN	Not Used
035-043	X(09)	AN	UNDERLYING CUSIP; may be blank
044-047	X(04)	AN	Not Used
048-063	X(16)	AN	SECURITY SYMBOL
064-066	X(03)	AN	INVESTMENT PROFESSIONAL OF RECORD
067-069	X(03)	AN	EXECUTING INVESTMENT PROFESSIONAL; trades only
070-070	X(01)	AN	TRANSACTION TYPE; values include: “T” = Trade Date Trade “S” = Settlement Date Trade “B” = Bookkeeping (non-trade) entry
071-071	X(01)	AN	BUY/SELL CODE; values include: “B” = Buy “S” = Sell “B” (or any other character) = Non-trade Entry
072-072	X(01)	AN	OPEN/CLOSE INDICATOR (for options only); values include: “O” = Opening Transaction “C” = Closing Transaction “B” = Transaction is not an Option
073-074	X(02)	AN	PAR KEY CODE; see Appendix 7, “Key Codes,” for values
075-077	X(03)	AN	SOURCE CODE; see Appendix 8, “Source Codes,” for values
078-081	9(04)	N	MAXX KEY CODE; see Appendix 7, “Key Codes,” for values
082-089	9(08)	N	PROCESS DATE, in CCYYMMDD format

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
090-097	9(08)	N	TRADE DATE, in CCYYMMDD format
098-105	9(08)	N	SETTLEMENT/ENTRY DATE, in CCYYMMDD format
106-112	9(07)	N	For Pershing Internal Use Only
113-114	X(02)	AN	SOURCE OF INPUT; see Appendix P, "Source of Input"
115-120	X(06)	AN	REFERENCE NUMBER
121-125	X(05)	AN	BATCH CODE
126-126	X(01)	AN	SAME DAY SETTLEMENT; any values for non-trades; for internal use only; values include: "@ " = Same Day Settlement Trades
127-136	X(10)	AN	CONTRA ACCOUNT; see record A; 012-021 for account structure and account type values
137-137	X(01)	AN	MARKET CODE; values include: "1" = New York Stock Exchange (NYSE) "2" = NYSE ALT (formerly AMEX) "3" = Philadelphia (PHLX) "4" = Over the Counter (OTC) "5" = Boston "6" = Chicago Exchange (CHX) "7" = Chicago Board Options Exchange (CBOE) "8" = Over the Counter/NSCC, NASDAQ (OTC/NSCC, OTC/NASDAQ) "9" = Pacific (PSE) "7" + BLOT "1" = Exercised and Assigned Equity Options
138-138	X(01)	AN	BLOTTER CODE; execution method; values include: "0" = Average Price, Allocated, Block, or Agent Cross Trade "1" = Customer vs. the Street "2" = Option "3" = Agency, but used for Cash, Special Settlement, Next Day Trades "5" = Principal Cross Trade "6" = Syndicate Cross Trade "8" = Principal Cross Trade/Over the Counter (PCT/OTC) "9" = Agency Cross Trade
139-139	X(01)	AN	CANCEL CODE; values include: "1" = Cancel "B" = Not Applicable
140-140	X(01)	AN	CORRECTION CODE; values include: "1" = Correction "5" = Post-settlement Cancel (must be a "1" in Cancel) "B" = Not Applicable

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
141-141	X(01)	AN	MARKET/LIMIT INDICATOR (trades only); values include: “M” = Market Order “L” = Limit Order “P” = Per; type of automated market order “D” = Dot; type of automated market order “B” = Not Applicable
142-142	X(01)	AN	LEGEND CODE 1; see Appendix K, “Legend Codes”; “B” = Does not apply to Bookkeeping Entries
143-143	X(01)	AN	LEGEND CODE 2; see position 142 for values
144-145	X(02)	AN	For Pershing Internal Use only
146-163	9(13)v9(05)	N	QUANTITY
164-164	X(01)	AN	QUANTITY SIGN; values include: “+” = Positive Quantity “-” = Negative Quantity “B” = Not Applicable
165-182	9(09)v9(09)	N	PRICE IN SETTLEMENT CURRENCY
183-187	X(05)	AN	Not Used
188-188	X(01)	AN	PRICE IN SETTLEMENT CURRENCY SIGN; values include: “+” = This is always a positive number when it is a filled field “B” = Not Applicable
189-191	X(03)	AN	CURRENCY INDICATOR FOR PRICE
192-209	9(15)v9(03)	N	NET AMOUNT OF TRANSACTION in USD or USDE
210-210	X(01)	AN	NET AMOUNT, in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “B” = Not Applicable
211-228	9(15)v9(03)	N	PRINCIPAL in USD or USDE
229-229	X(01)	AN	PRINCIPAL in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “B” = Not Applicable
230-247	9(16)v9(02)	N	INTEREST in USD or USDE; accrued or accreted
248-248	X(01)	AN	INTEREST in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “B” = Not Applicable
249-266	9(16)v9(02)	N	COMMISSION in USD or USDE
267-267	X(01)	AN	COMMISSION in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “B” = Not Applicable

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
268-285	9(16)v9(02)	N	TAX in USD or USDE
286-286	X(01)	AN	TAX in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
287-304	9(16)v9(02)	N	TRANSACTION FEE in USD or USDE
305-305	X(01)	AN	TRANSACTION FEE in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
306-323	9(16)v9(02)	N	MISC FEE in USD or USDE
324-324	X(01)	AN	MISC FEE in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
325-342	9(16)v9(02)	N	OTHER FEE in USD or USDE
343-343	X(01)	AN	OTHER FEE in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
344-361	9(16)v9(02)	N	TEFRA WITHHOLDING AMOUNT in USD
362-362	X(01)	AN	TEFRA W/H AMOUNT in USD SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
363-380	9(16)v9(02)	N	PERSHING CHARGE in USD
381-381	X(01)	AN	PERSHING CHARGE in USD SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
382-399	9(16)v9(02)	N	BROKERAGE CHARGE in USD
400-400	X(01)	AN	BROKERAGE CHARGE in USD SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
401-418	9(16)v9(02)	N	SALES CREDIT in USD or USDE
419-419	X(01)	AN	SALES CREDIT in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
420-437	9(16)v9(02)	N	SETTLEMENT FEE in USD or USDE

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
438-438	X(01)	AN	SETTLEMENT FEE in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
439-456	9(16)v9(02)	N	SERVICE CHARGE in USD or USDE
457-457	X(01)	AN	SERVICE CHARGE in USD or USDE SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
458-475	9(16)v9(02)	N	MARKUP/MARKDOWN AMOUNT in USD or USDE
476-476	X(01)	AN	MARKUP/DOWN AMT. in USD/E SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
477-477	X(01)	AN	FOR INTERNAL USE ONLY
478-485	9(08)	N	DIVIDEND PAYABLE DATE, in CCYYMMDD format
486-486	X(01)	AN	FOR INTERNAL USE ONLY
487-494	9(08)	N	DIVIDEND RECORD DATE, in CCYYMMDD format
495-495	9(01)	N	DIVIDEND TYPE; values include: “3” = Equity or UIT Cash Dividend “5” = Stock Dividend, Split or Spinoff “8” = Bond Interest “0” = Not applicable
496-496	X(01)	AN	Not Used
497-514	9(13)v9(05)	N	SHARES OF RECORD QUANTITY FOR DIVIDENDS
515-532	9(13)v9(05)	N	ORDER SIZE QUANTITY (Note: This is an unsigned field. If order is a sell, you can view value as a negative quantity.)
533-533	X(01)	AN	Not Used
534-551	9(09)v9(09)	N	POOL FACTOR
552-561	X(10)	AN	PARSED CUSTOMER ACCOUNT NUMBER ASSOCIATED WITH FIRM ACCOUNT TRANSACTION for /MF, /FF, /UT, /NT, /ML, /NB SOURCE CODES; see record A; 012-021 for account structure and account type values
562-564	X(03)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
565-565	X(01)	AN	SECURITY TYPE CODE; see Appendix B, “Security Code Matrix,” for values
566-566	X(01)	AN	SECURITY MODIFIER CODE; see Appendix B, “Security Code Matrix,” for values
567-567	X(01)	AN	SECURITY CALCULATION CODE; see Appendix B, “Security Code Matrix,” for values
568-570	X(03)	AN	MINOR PRODUCT CODE; see Appendix B, “Minor Product Codes,” for values

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
571-571	X(01)	AN	FOREIGN PRODUCT INDICATOR; values include: “1” = Foreign Security “2” = Canadian Security or American Depository Receipt “B” = Not Applicable
572-572	X(01)	AN	WITH DUE BILL INDICATOR; values include: “1” = Trading with Due Bill “B” = Not Applicable
573-573	X(01)	AN	TAXABLE MUNICIPAL BOND INDICATOR; values include: “1” = Taxable Municipal Security “B” = Not Applicable
574-574	X(01)	AN	OMNIBUS INDICATOR; values include: “1” = Omnibus “B” = Not Omnibus
575-594	X(20)	AN	EXTERNAL ORDER ID
595-597	X(03)	AN	Not Used
598-615	9(16)v9(02)	N	MARKET VALUE OF TRANSACTION
616-618	X(03)	AN	IP NUMBER PARSED FROM GMAR DESCRIPTION for FIRM ACCOUNT TRANSACTIONS
619-636	9(09)v9(09)	N	REPORTED PRICE
637-637	X(01)	AN	REPORTED PRICE SIGN; values include: “+” = Debit Amount “B” = Not Applicable
638-655	9(16)v9(02)	N	PREVIOUS DAY MARKET VALUE OF TRANSACTION
656-673	9(09)v9(09)	N	PRICE IN USDE
OCC DATA SET - The following four fields comprise the OCC DATA SET to be used in lieu of the OPRA Symbol. They apply only to transactions for Options Products.			
674-679	X(06)	AN	OPTION ROOT ID
680-685	9(06)	N	EXPIRATION DATE, in YYMMDD format
686-686	X(01)	AN	PUT/CALL CODE; values include: “B” = Bank Pledge (Call) “C” = Call “D” = Bank Pledge (Put) “E” = Escrow Receipt “L” = Letter of Credit (Call) “M” = Letter of Credit (Put) “P” = Put
687-694	9(05)v9(03)	N	STRIKE PRICE
695-695	X(01)	AN	REPO IDENTIFIER; values include: “A” = Repo Open Transaction “B” = Repo Close Transaction “C” = Reverse Repo Open Transaction “D” = Reverse Repo Close Transaction



# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
696-729	X(34)	AN	Not Used
730-741	X(12)	AN	For Pershing Internal Use Only
742-749	X(08)	AN	Reserved
750-750	X(01)	AN	Literally "X"; indicates the end of record A

# PERSHING STANDARD FILE LAYOUTS

## DETAIL RECORD B

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE; values include: “GA” = GACT (Brokerage) “K1” = GAC1 (Bank Custody)
003-003	X(01)	AN	RECORD INDICATOR VALUE = “B”
004-011	9(08)	N	RECORD ID SEQUENCE NUMBER; begins with “00000001”
012-021	X(10)	AN	ACCOUNT NUMBER, including Office (3), Base Account (5), Check Digit (1), Type (1); values for Type include: “0” = Cash on Delivery “1” = Cash/Principal Accounting for Bank Custody “2” = Margin “3” = Short “4” = Special Subscription “5” = Arbitrage “6” = Market Function “7” = Good Faith “8” = Precious Metals “9” = Income/Income Accounting for Bank Custody
022-024	X(03)	AN	SECURITY CURRENCY OF ISSUANCE; ISO code of the currency the security is denominated in, see Appendix N, “Currency Codes,” for values
025-027	X(03)	AN	TRADE CURRENCY CODE
028-030	X(03)	AN	SETTLEMENT CURRENCY CODE
031-048	9(09)v9(09)	N	SETTLEMENT - USD CURRENCY FX RATE
049-049	X(01)	AN	SETTLEMENT - USD MULTIPLY/DIVIDE CODE; values include: “M” = Multiply “D” = Divide
050-067	9(09)v9(09)	N	CROSS CURRENCY FX RATE; rate to convert trade currency to settle currency
068-068	X(01)	AN	CURRENCY MULTIPLY/DIVIDE CODE; values include: “M” = Multiply “D” = Divide
069-086	9(16)v9(02)	N	ACCRUED INTEREST IN SETTLEMENT CURRENCY
087-087	X(01)	AN	ACCRUED INTEREST IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “B” = Not Applicable
088-099	X(12)	AN	MARKET CODE
100-119	X(20)	AN	INTERNAL REFERENCE FOR GLOSS
120-121	X(02)	AN	INTRODUCING BROKER DEALER (IBD) VERSION

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
122-139	9(16)v9(02)	N	NET AMOUNT IN SETTLEMENT CURRENCY
140-140	X(01)	AN	NET AMOUNT IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
141-158	9(16)v9(02)	N	PRINCIPAL AMOUNT IN SETTLEMENT CURRENCY
159-159	X(01)	AN	PRINCIPAL AMOUNT IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
160-177	9(16)v9(02)	N	INTEREST IN SETTLEMENT CURRENCY
178-178	X(01)	AN	INTEREST IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
179-196	9(16)v9(02)	N	COMMISSION IN SETTLEMENT CURRENCY
197-197	X(01)	AN	COMMISSION IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
198-215	9(16)v9(02)	N	TAX IN SETTLEMENT CURRENCY
216-216	X(01)	AN	TAX IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
217-234	9(16)v9(02)	N	TRANSACTION FEE IN SETTLEMENT CURRENCY
235-235	X(01)	AN	TRANSACTION FEE IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
236-253	9(16)v9(02)	N	MISCELLANEOUS FEE IN SETTLEMENT CURRENCY
254-254	X(01)	AN	MISCELLANEOUS FEE IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
255-272	9(16)v9(02)	N	OTHER FEE IN SETTLEMENT CURRENCY

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
273-273	X(01)	AN	OTHER FEE IN SETTLE CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
274-291	9(16)v9(02)	N	SALES CREDIT IN SETTLEMENT CURRENCY
292-292	X(01)	AN	SALES CREDIT IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
293-310	9(16)v9(02)	N	SETTLEMENT FEE IN SETTLEMENT CURRENCY
311-311	X(01)	AN	SETTLEMENT FEE IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
312-329	9(16)v9(02)	N	SERVICE CHARGE IN SETTLEMENT CURRENCY
330-330	X(01)	AN	SERVICE CHARGE IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
331-348	9(16)v9(02)	N	MARKUP/MARKDOWN IN SETTLEMENT CURRENCY
349-349	X(01)	AN	MARKUP/MARKDOWN IN SETTLEMENT CURRENCY SIGN; values include: “+” = Debit Amount “-” = Credit Amount “ <b>B</b> ” = Not Applicable
350-353	X(04)	AN	GLOBAL EXCHANGE
354-355	9(02)	N	NUMBER OF DESCRIPTION LINES
356-357	9(02)	N	LAST DESCRIPTION LINE
358-377	X(20)	AN	DESCRIPTION LINE 1
378-397	X(20)	AN	DESCRIPTION LINE 2
398-417	X(20)	AN	DESCRIPTION LINE 3
418-437	X(20)	AN	DESCRIPTION LINE 4
438-457	X(20)	AN	DESCRIPTION LINE 5
458-477	X(20)	AN	DESCRIPTION LINE 6
478-497	X(20)	AN	DESCRIPTION LINE 7
498-517	X(20)	AN	DESCRIPTION LINE 8; for Money Fund transactions, field contains the following: “MMF <b>B</b> FUND <b>B</b> 999999999, where MMF is a literal value, FUND represents Fund acronym and 999999999 represents the Fund’s CUSIP
518-537	X(20)	AN	DESCRIPTION LINE 9

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
538-557	X(20)	AN	DESCRIPTION LINE 10
558-577	X(20)	AN	DESCRIPTION LINE 11
578-597	X(20)	AN	DESCRIPTION LINE 12
598-598	X(01)	AN	SECURITY/CURRENCY INDICATOR; values include: “S” = Security “C” = Currency
599-602	X(04)	AN	MARKET MNEMONIC CODE; populated for trade date trades only; See Appendix S, “GTDE Codes,” for values
603-620	9(09)v9(09)	N	CURRENCY OF ISSUANCE – USD CURRENCY FX RATE
621-621	X(01)	AN	CURRENCY OF ISSUANCE – USD MULTIPLY/DIVIDE CODE; values include: “M” = Multiply “D” = Divide
622-622	X(01)	AN	ALTERNATE SECURITY ID TYPE (1); values include: “I” = ISIN
623-634	X(12)	AN	ALTERNATE SECURITY ID (1)
635-635	X(01)	AN	<i>Reserved for</i> ALTERNATE SECURITY ID TYPE (2)
636-647	X(12)	AN	<i>Reserved for</i> ALTERNATE SECURITY ID (2)
648-663	X(16)	AN	INTERNATIONAL NON-DOLLAR SYMBOL (effective 02/07/2014)
The following fields in positions 664-717 apply to brokerage (GACT) trades only			
664-665	X(02)	AN	CONFIRMATION CODE ONE; see Appendix S for values
666-667	X(02)	AN	CONFIRMATION CODE TWO; see Appendix S for values
668-669	X(02)	AN	CONFIRMATION CODE THREE; see Appendix S for values
670-671	X(02)	AN	CONFIRMATION CODE FOUR; see Appendix S for values
The next four fields relate to FINRA/MSRB Mark-up/Mark-down Disclosure Rule and apply only to trades in Brokerage accounts (effective 5/14/2018)			
672-689	9(09)v9(09)	N	PREVAILING MARKET PRICE (PMP); all zeroes represents “not provided”
690-707	9(16)v9(02)	N	TOTAL AMOUNT OF MARK UP/DOWN
708-708	X(01)	AN	TOTAL AMOUNT OF MARK UP/DOWN SIGN, values include: “+” = Mark up amount “-” = Mark down amount “ <b>B</b> ” = Not Applicable or Zeroes
709-717	9(04)v9(05)	N	PMP PERCENT; the sign for the percentage is the same as the sign for the Mark Up/Mark Down in position 708, above
718-749	X(32)	AN	Not Used
750-750	X(01)	AN	Literally “X”; indicates the end of record B

# PERSHING STANDARD FILE LAYOUTS

## TRAILER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally "EOF <b>B B B B B</b> PERSHING <b>B</b> " (end of Pershing file)
019-036	X(18)	AN	Literally "GLOBAL <b>B</b> ACTIVITY <b>B B B</b> "
037-046	X(10)	AN	Literally " <b>B</b> DATA <b>B</b> OF <b>B B</b> "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY"
057-067	X(11)	AN	Literally " <b>B</b> TO <b>B</b> REMOTE <b>B</b> "
068-071	X(04)	AN	REMOTE ID = "XXXX"
072-083	X(12)	AN	Literally " <b>B</b> ENDS <b>B</b> HERE <b>B</b> "
084-105	X(22)	AN	Literally "TOTAL <b>B</b> DETAIL <b>B</b> RECORDS: <b>B</b> "
106-115	9(10)	N	NUMBER OF DETAIL RECORDS
116-749	X(634)	AN	Not Used
750-750	X(01)	AN	Literally "Z"; indicates the end of the trailer record