84 LUMBER

ELECTRONIC DATA INTERCHANGE

VENDOR IMPLEMENTATION PROGRAM

INFORMATION PACKAGE

997 – ACKNOWLEDGEMENT
VERSION 4010

October 2, 2024

84 LUMBER EDI PROFILE

1. 84 LUMBER PERSONNEL
    Lori Moore, Programmer/EDI Manager
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2. VALUE ADDED NETWORKS USED
      12/7242288820   01/604173971
    GXS (OpenText)   Kleinschmidt
                                 IBM (Sterling Commerce) (with signed Sterling Commerce Billing Addendum)

3. STANDARD SUPPORTED
    ANSI X.12 version 4010

4. X.12 DELIMITER USED
    Data Element Separator   *
    Data Segment Separator   ~
    Subelement Separator   >

5. FUNCTIONAL ACKNOWLEDGEMENT REQUIREMENTS
    Functional Acknowledgements must be returned within 24 hours of receipt of Purchase Order.

997 FUNCTIONAL ACKNOWLEDGEMENT
X12 VERSION 4010 AS USED BY 84 LUMBER

FUNCTIONAL GROUP ID: FA

This standard provides the format and establishes the data content of a Functional Acknowledgement transaction set.   The Functional acknowledgement is a digital receipt that confirms the receipt of an EDI transaction or group of transactions. It should also note any errors found in the transmission received.   It is sent by a trading partner to the original sender of an EDI message.

SEG	NAME	REQ. DES.	MAX USE
ST	Transaction Set Header	M	1
AK1	Functional Group Response Header	M	1
AK2	Transaction Set Response Header	O	1
AK3	Data Segment Note	O	1
AK5	Transaction Set Response Trailer	M	1
AK9	Functional Group Response Trailer	M	1
SE	Transaction Set Trailer	M	1

ISA SEGMENT

PURPOSE: Interchange Control Header. To start and identify an interchange of one or more functional groups and interchange related control segments.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
ISA01	I01	Auth. Info. Qualifier	M	ID	2/2	"00" = UCS Communications ID
ISA02	I02	Auth. Info.	M	AN	10/10	" "
ISA03	I03	Security Info. Qualifier	M	ID	2/2	"00" = Password
ISA04	I04	Security Info.	M	AN	10/10	" "
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	"12" or "01"
ISA06	I06	Interchange Sender ID	M	ID	15/15	"7242288820" or "604173971"
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Vendor supplied qualifier
ISA08	I07	Interchange Receiver ID	M	ID	15/15	Vendor supplied code
ISA09	I08	Interchange Date	M	DT	6/6	YYMMDD format
ISA10	I09	Interchange Time	M	TM	4/4	HHMM format
ISA11	I10	Interchange Standard ID	M	ID	1/1	"U" = U.S. EDI
ISA12	I11	Interchange Version ID	M	ID	5/5	"00401" Standard version
ISA13	I12	Interchange Control No.	M	N0	9/9	Control# (must match IEA control#)
ISA14	I13	Acknowledgement Req.	M	ID	1/1	"0" = Interchange Ack. Not Required
ISA15	I14	Test Indicator	M	ID	1/1	"P" = Production Data
ISA16	I15	Subelement Separator	M	AN	1/1	">"

GS SEGMENT

PURPOSE: Functional Group Header. To indicate the beginning of a functional group and to provide control information.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
GS01	479	Functional ID Code	M	ID	2/2	"FA"
GS02	142	Application Sender's ID	M	ID	2/15	"7242288820" or "604173971"
GS03	124	Application Receiver's ID	M	ID	2/15	Vendor supplied code
GS04	29	Data Interchange Date	M	DT	8/8	CCYYMMDD format
GS05	30	Data Interchange Time	M	TM	4/4	HHMM format
GS06	28	Data Interchange Control#	M	N0	1/9	Control# (must match GE control#)
GS07	455	Responsible Agency Code	M	ID	1/2	"X"
GS08	480	Version/Rel Ind. ID Code	M	ID	1/12	"004010"

ST SEGMENT

PURPOSE: Transaction Set Header. To indicate the start of a transaction set and to assign a control number.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
ST01	143	Transaction Set ID Code	M	ID	3/3	"997"
ST02	329	Transaction Set Control#	M	AN	4/9	Control# (must match SE control#)

AK1 SEGMENT

PURPOSE: Functional Group Response Header. Indicates the beginning of the functional acknowledgement group.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
AK101	479	Functional ID Code	M	ID	2/2	Code identifying transaction set
AK102	28	Group Control #	M	N0	1/9	Control# being Acknowledged

AK2 SEGMENT

PURPOSE: Transaction Set Response Header. To start acknowledgement of a single transaction set.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
AK201	143	Trans Set ID Code	M	ID	3/3	Code identifying transaction set
AK202	329	Trans Set Control#	M	AN	4/9	Control# being acknowledged

AK3 SEGMENT

PURPOSE: Data Segment Note. To report errors in a data segment and identify the location of the data segment.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
AK301	721	Segment ID Code	M	ID	2/3	Code defining segment ID of data segment in error
AK302	719	Segment Position in Set	M	N0	1/6	Num count position from start of trans set
AK303	447	Loop ID Code	O	ID	1/4	Code indicating loop

AK5 SEGMENT

PURPOSE: Transaction Set Response Trailer. To acknowledge acceptance or rejection and report errors in transaction set.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
AK501	717	Trans Set Ack Code	M	ID	1/1	Code indicate Accept/Reject/Accept w/Error
AK502	718	Trans Set Syntax Err Code	O	ID	1/3	Code indicating error found

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AK9 SEGMENT

PURPOSE: Functional Group Response Trailer. Acknowledge acceptance or rejection of group and report # of included transaction sets from original trailer, the accepted sets, and the received sets in this functional group.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
AK901	715	Funct Grp Acknow Code	M	ID	1/1	Code indicate Accept/Reject
AK902	97	# transaction Set included	M	N0	1/6	#trans sets included in functional grp
AK903	123	# received trans sets	M	N0	1/6	#trans sets received
AK904	2	# accepted trans sets	M	N0	1/6	#accepted trans sets in functional grp

SE SEGMENT

PURPOSE: Transaction Set Trailer. To indicate the end of the transaction set and provide the count of the transmitted segments (Including the beginning (ST) and ending (SE) segments).

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
SE01	96	# of Inclusive Segments	M	N0	1/6	# of segments in transaction from ST to SE
SE02	329	Transaction Set Control#	M	AN	4/9	Control# (must match ST control#)

GE SEGMENT

PURPOSE: Functional Group Trailer. To indicate the end of a functional group and to provide control information.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
GE01	97	# of Inclusive Sets	M	N0	1/6	# of transactions in functional group
GE02	28	Group control number	M	N0	1/9	Control# (must match GS control#)

IEA SEGMENT

PURPOSE: Interchange Control Trailer. To define the end of an interchange of one or more functional groups and interchange-related control segments.

SEGMENT	DATA ELEMENT	ANSI FIELD NAME	REQ	TYPE	LENGTH	FIELD CONTENTS
IEA01	I16	#of Inclusive Groups	M	N0	1/5	# of functional groups in interchange
IEA02	I12	Interchange control#	M	N0	9/9	Control# (must match ISA control#)