

84 LUMBER

***ELECTRONIC DATA INTERCHANGE
VENDOR IMPLEMENTATION PROGRAM
INFORMATION PACKAGE***

***870 – ORDER STATUS REPORT
VERSION 4010***

October 3, 2024

84 LUMBER EDI PROFILE

1. 84 LUMBER PERSONNEL

Lori Moore, Programmer/EDI Manager

Email: EDI@84lumber.com

Ashley Colbert, AP Manager/ EDI Coordinator

Email: EDI@84lumber.com

2. VALUE ADDED NETWORKS USED

12/7242288820

GXS (OpenText)

01/604173971

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.

870 ORDER STATUS REPORT
X12 VERSION 4010 AS USED BY 84 LUMBER

FUNCTIONAL GROUP ID: RS

This standard provides the format and establishes the data contents of an order status report transaction set. The order status report transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. It can also be used to report on the current status of a single or multiple requisitions. This set may also be used to update the supplier's scheduled shipment or delivery dates.

<u>SEG</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>
ST	Transaction Set Header	M	1
BSR	Beginning Seg for Order Status Rpt	M	1
REF	Reference ID	O	1/12
N1	Name	O	1/200
HL	Hierarchical Level	M	1
PRF	Purchase Order Reference	O	1
ISR	Item Status Report	O	1
DTM	Date/Time Reference	O	10
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.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
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.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
GS01	479	Functional ID Code	M	ID	2/2	“RS”
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.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
ST01	143	Transaction Set ID Code	M	ID	3/3	“870”
ST02	329	Transaction Set Control#	M	AN	4/9	Control# (must match SE control#)

BSR SEGMENT

PURPOSE: Beginning Segment for Order Status Report. To indicate the beginning of an Order Status Report Transaction Set.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
BSR01	850	Status Report Code	M	ID	1/2	'3'
BSR02	847	Order/Item Code	M	ID	1/2	"PA" = Selected Orders
BSR03	127	Reference ID	M	AN	1/30	Reference#
BSR04	373	Date	M	DT	8/8	CCYYMMDD format
BSR07	337	Time	O	TM	4/8	HHMM format

REF SEGMENT

PURPOSE: Reference Numbers. To transmit identifying numbers & descriptive information.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
REF01	128	Ref. ID. Qual.	M	ID	2/3	Reference Qualifier
REF02	127	Ref. ID	M	AN	1/30	Reference#

NI SEGMENT

PURPOSE: Name Segment. To identify a party by type of organization, name and code.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
N101	98	Entity ID Code	M	ID	2/3	Identifier Code
N102	93	Name	C	AN	1/60	Identifier Descrip/Number
N103	66	ID Code Qual	C	ID	1/2	Identifier Code Qual
N104	67	ID Code	C	ID	1/80	Identifier Code

HL SEGMENT

PURPOSE: Hierarchical Level. Identify dependencies and content of hierarchically related groups of data segments.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
HL01	628	Hier ID Num	M	AN	1/12	ID Number
HL03	735	Hier Level code	M	ID	1/2	Code to identify level

PRF SEGMENT

PURPOSE: Purchase Order Reference. References the specific Purchase Order.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
PRF01	324	P.O. Number	M	AN	1/22	84 Lumber Purchase Order#

ISR SEGMENT

PURPOSE: Item Status Report. Specify detailed purchase order/item status.

<u>SEGMENT</u>	<u>DATA ELEMENT</u>	<u>ANSI FIELD NAME</u>	<u>REQ</u>	<u>TYPE</u>	<u>LENGTH</u>	<u>FIELD CONTENTS</u>
ISR01	368	Order Status Code	M	ID	2/2	P.O. Status Code
ISR02	373	Date	O	DT	8/8	CCYYMMDD format

DTM SEGMENT

PURPOSE: Date/Time Reference. Specifies pertinent dates and times.

<u>SEGMENT</u>	<u>DATA ELEMENT</u>	<u>ANSI FIELD NAME</u>	<u>REQ</u>	<u>TYPE</u>	<u>LENGTH</u>	<u>FIELD CONTENTS</u>
DTM01	374	Dt/Time Qual	M	ID	3/3	Date Qualifier
DTM02	373	Date	C	DT	8/8	CCYYMMDD format

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).

<u>SEGMENT</u>	<u>DATA ELEMENT</u>	<u>ANSI FIELD NAME</u>	<u>REQ</u>	<u>TYPE</u>	<u>LENGTH</u>	<u>FIELD CONTENTS</u>
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.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
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.

<i>SEGMENT</i>	<i>DATA ELEMENT</i>	<i>ANSI FIELD NAME</i>	<i>REQ</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>FIELD CONTENTS</i>
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#)