

NOS 945 Notes

Purpose

The Notice of Shipment is sent from the trading partner to General Mills. It contains info for what the trading partner actually shipped on an outbound load. If possible, provide the pallet detail – at least discuss this requirement with General Mills as you implement.

This transaction needs to be sent as an event driven activity to generate a timely ASN transaction to the receiving location or customer. Send one 945 for each delivery. If more than one delivery is included on a truck, the same shipment number would be referenced for each delivery. Also, the W0608 would need to send the proper link sequence information for each delivery.

Basic Example (without pallet detail):

ST*945*001540001~
W06*F*16830959*20100629*****82550843*001001~
N1*WH*Trading Partner Name*9*0062507401380~
N9*CN*4048026~
G62*11*20100629*A*2254~
W27*M*FPEX~
W10****D3358708~
LX*1~
W12*CC**14400**LB**VN*002168090000~
N9*LT*0679879~
LX*2~
W12*CC**3600**LB**VN*002168090000~
N9*LT*0679883~
LX*3~
W12*CC**14400**LB**VN*002168090000~
N9*LT*0679884~
LX*4~
W12*CC**7200**LB**VN*002168090000~
N9*LT*0679908~
W03*39600~
SE*21*001540001~

Full Example (with pallet detail):

ST*945*805400001~
W06*F*17181266*20101021****82550843*001001~
N1*WH*Trading Partner Name*9*TP DUNS~
N9*ZZ*4800~
G62*11*20101021*A*064411~
W27*M*ALDC****ALDC*846*AV~
W28*N~
W10*01*20*5*194119~

NOTE: pallet, material, lot and date structure

LX*1~
MAN*GM*00100160007712642748~
PAL*16~
W12*CP*0*85*0*CA**VN*0111197000*****05~
N9*LT*12OCT2AP**20121012~

NOTE: one pallet and material with multiple lots and dates

LX*2~
MAN*GM*00100160007712642755~
PAL*16~
W12*CC*0*45*0*CA**VN*0111197000~
N9*LT*12OCT2AP**20121012~
W12*CC*0*40*0*CA**VN*0111197000~
N9*LT*13OCT2AP**20121013~

NOTE: one pallet, more than one material (with various lots and dates)

LX*3~
MAN*GM*00100160007712642779~
PAL*16~
W12*CC*0*45*0*CA**VN*0111197000~
N9*LT*12OCT2AP**20121012~
W12*CC*0*40*0*CA**VN*0111198000~
N9*LT*21OCT2AP**20121021~
.....
W03*1700*44540*LB~
SE*130*805400001~

Note: If you send MAN, W12, N9 loops with the same pallet ID, our system does roll that up.

Testing Notes:

List test Scenarios to be included

Stock Transport Order - Outbound	STO Outbound - Interplant Order Shipment
Stock Transport Order - Outbound	STO Outbound - Multiple Orders - Single Shipment - One Stop
Stock Transport Order - Outbound	STO Outbound - Multiple Orders - Single Shipment - Multiple Stops
Stock Transport Order - Outbound	STO Outbound - Change - Multiple Test Scenario Order
Stock Transport Order - Outbound	STO Outbound - Delete
Stock Transport Order - Outbound	STO Outbound - Shipment Pallet Type CHEP
Stock Transport Order - Outbound	STO Outbound - Shipment - Intermodal
Stock Transport Order - Outbound	STO Outbound - Shipment - Full Truck
Stock Transport Order - Outbound	STO Outbound - Shipment - Rail
Stock Transport Order - Outbound	STO Outbound - Production to Truck
Customer Order - Outbound	Customer Order Outbound - Standard - No Special Requirements - Ship Complete
Customer Order - Outbound	Customer Order Outbound - Standard - No Special Requirements - Ship Over/Short
Customer Order - Outbound	Customer Order Outbound - Standard - No Special Requirements - Customer Return
Customer Order - Outbound	Customer Order Outbound - Non-Standard - Special Requirements
Customer Order - Outbound	Customer Order Outbound - Donation Order
Customer Order - Outbound	Customer Order Outbound - Export Order
Customer Order - Outbound	Customer Order Outbound - Firesale Order
Customer Order - Outbound	Customer Order Outbound - Sample Order

Are there design features within their application or EDI systems that need testing?

Some sites have special trucking situation where the SCAC is FPEX -- used for "FREIGHT PAYMENT EXCLUDE".

Cut Codes. Check if partner has this capability as part of their shipment process. In formal EDI terms it is the "line item change reason code" (W1219 segment). List below usually requires a cross reference from your system through to EDI.

EDI 01 = SAP 02, Stock Out/Unavailable
EDI 02 = SAP 01, Space/Wt – on delivered loads
EDI 02 = SAP 14, Space/Wt – on CPU
EDI 04 = SAP 15, Yoplait Cd Dt Exception
EDI 07 = SAP 09, Qty Change GMI Driven
EDI 08 = SAP 05, Internal Allocation
EDI 09 = SAP 08, Customer Qty Chg
EDI 13 = SAP 04, Nat'l Sales Allocation
EDI 24 = SAP 07, Withdrawn
EDI 25 = SAP 08, Customer Qty Chg
EDI 26 = SAP 06, Major Service Issue
EDI 27 = SAP 03, Exceeds Age Requirement

Note: If no code is provided, it defaults to *Stock Out/Unavailable* in SAP. There is a manual process to update this in SAP if it needs to be changed to something different after the fact.

This example shows 4 materials getting cut and then a pallet of case pick

ST*945*372430001~
W06*F*2088148081*20170416****80800983*001001~
N1*WH*General Mills Operations, LLC*9*1603~
N9*CN*SOUTHEAST55000~
N9*ZZ*53~
G62*11*20170416*3*4914~
W27*LT*UYSN****SOUT*HEAST55000~
W10*02*2*2~
LX*1~
W12*CP*1*0*1*CA**VN*0042351000*****01~
W12*CP*1*0*1*CA**VN*0045275000*****01~
W12*CP*1*0*1*CA**VN*0045706000*****01~
W12*CP*1*0*1*CA**VN*0049037000*****01~
LX*2~
MAN*GM*00100160005451037160~
PAL*7~
W12*CC*2*2*2*CA**VN*0001241000~
N9*LT*28AUG8KC**20180828~
W12*CC*1*1*1*CA**VN*0001584000~
N9*LT*06APR8MG**20180406~
W12*CC*1*1*1*CA**VN*0001594000~
N9*LT*21MAR8MG**20180321~
W12*CC*1*1*1*CA**VN*0001671000~
N9*LT*07FEB8CR**20180207~
W12*CC*1*1*1*CA**VN*0004067000~
N9*LT*10FEB8HN**20180210~
W12*CC*1*1*1*CA**VN*0004398000~
N9*LT*24SEP7HN**20170924~
W12*CC*1*1*1*CA**VN*0004551000~
N9*LT*16MAR8CF**20180316~
W12*CC*1*1*1*CA**VN*0013658000~
N9*LT*04AUG8GF**20180804~
W12*CC*2*2*2*CA**VN*0017065000~
N9*LT*20MAR8CC**20180320~
W12*CC*1*1*1*CA**VN*0026165000~
N9*LT*15NOV7BV**20171115~
W12*CC*1*1*1*CA**VN*0026508000~
N9*LT*14APR8RK**20180414~
W12*CC*1*1*1*CA**VN*0027296060~
N9*LT*23OCT7CE**20171023~
W12*CC*1*1*1*CA**VN*0027532070~
N9*LT*09FEB8CE**20180209~

W12*CC*1*1*1*CA**VN*0027538000~
 N9*LT*22JAN8RW**20171222~
 W12*CC*1*1*1*CA**VN*0027746000~
 N9*LT*18JUN8OY**20180618~
 W12*CC*1*1*1*CA**VN*0040724102~
 N9*LT*12NOV7RW**20171112~
 W12*CC*1*1*1*CA**VN*0040991000~
 N9*LT*12DEC7PV**20171212~
 W12*CC*1*1*1*CA**VN*0041227000~
 N9*LT*22OCT7CR**20171022~
 W12*CC*1*1*1*CA**VN*0041248000~
 N9*LT*13JAN8CW**20180113~
 W12*CC*1*1*1*CA**VN*0041314000~
 N9*LT*11FEB8AL**20180211~
 W12*CC*1*1*1*CA**VN*0043054000~
 N9*LT*26APR8PV**20180426~
 W12*CC*2*2*2*CA**VN*0043058000~
 N9*LT*16JUL8PV**20180716~
 W12*CC*1*1*1*CA**VN*0043791000~
 N9*LT*08AUG7FZ**20170808~
 W12*CC*1*1*1*CA**VN*0044216000~
 N9*LT*18SEP7BV**20170918~
 W12*CC*1*1*1*CA**VN*0045013000~
 N9*LT*17NOV7RH**20171117~
 W12*CC*1*1*1*CA**VN*0045272000~
 N9*LT*07MAR8AV**20180307~
 W12*CC*1*1*1*CA**VN*0045278000~
 N9*LT*07MAR8AV**20180307~
 W12*CC*1*1*1*CA**VN*0045551000~
 N9*LT*19DEC7XQ**20171219~
 W12*CC*1*1*1*CA**VN*0045553000~
 N9*LT*16SEP7DJ**20170916~
 W12*CC*1*1*1*CA**VN*0045682000~
 N9*LT*18AUG7RB**20170818~
 W12*CC*1*1*1*CA**VN*0045705000~
 N9*LT*04MAR8AV**20180304~
 W12*CC*1*1*1*CA**VN*0045984000~
 N9*LT*02MAR8CF**20180302~
 W12*CC*1*1*1*CA**VN*0046757000~
 N9*LT*14OCT7RQ**20171014~
 W12*CC*1*1*1*CA**VN*0047411000~
 N9*LT*07NOV7CO**20171107~
 W12*CC*1*1*1*CA**VN*0048035000~
 N9*LT*10DEC7OB**20171210~
 W12*CC*1*1*1*CA**VN*0048037000~
 N9*LT*05NOV7OB**20171105~
 W12*CC*1*1*1*CA**VN*0048363000~
 N9*LT*24MAR8BU**20180324~

W12*CC*1*1*1*CA**VN*0048366000~
 N9*LT*04MAR8CR**20180304~
 W12*CC*1*1*1*CA**VN*0048498000~
 N9*LT*08DEC7CR**20171110~
 W12*CC*1*1*1*CA**VN*0048533000~
 N9*LT*28OCT7RB**20171028~
 W12*CC*1*1*1*CA**VN*0048795000~
 N9*LT*26FEB8CI**20180226~
 W12*CC*2*2*2*CA**VN*0049074000~
 N9*LT*13SEP7RB**20170913~
 W12*CC*1*1*1*CA**VN*0081242000~
 N9*LT*28JUL7UA**20170728~
 W12*CC*1*1*1*CA**VN*0081267000~
 N9*LT*11AUG7LK**20170811~
 W12*CC*1*1*1*CA**VN*0127918000~
 N9*LT*20SEP7EH**20170920~
 W12*CC*1*1*1*CA**VN*0128734000~
 N9*LT*26SEP7EH**20170926~
 W12*CC*1*1*1*CA**VN*0141283000~
 N9*LT*16FEB8KX**20180216~
 W12*CC*2*2*2*CA**VN*0141871000~
 N9*LT*05DEC7DY**20170903~
 W12*CC*3*3*3*CA**VN*0141873000~
 N9*LT*07DEC7DY**20170905~
 W12*CC*1*1*1*CA**VN*0145062000~
 N9*LT*15SEP7EH**20170915~
 W12*CC*1*1*1*CA**VN*0145596010~
 N9*LT*11NOV7CF**20171111~
 W12*CC*1*1*1*CA**VN*0146644020~
 N9*LT*28MAR8OZ**20180328~
 W12*CC*1*1*1*CA**VN*0146721000~
 N9*LT*11DEC7DY**20171211~
 W12*CC*1*1*1*CA**VN*0146755000~
 N9*LT*26NOV7DY**20171126~
 W12*CC*1*1*1*CA**VN*0147299000~
 N9*LT*18DEC7DY**20171218~
 W12*CC*2*2*2*CA**VN*0147301020~
 N9*LT*24OCT7DY**20171024~
 W12*CC*2*2*2*CA**VN*0147302000~
 N9*LT*05OCT7DY**20171005~
 W12*CC*3*3*3*CA**VN*0147303000~
 N9*LT*18DEC7DY**20171218~
 W12*CC*1*1*1*CA**VN*0147406000~
 N9*LT*30SEP7CF**20170930~
 W12*CC*1*1*1*CA**VN*0147407000~
 N9*LT*03OCT7CF**20171003~
 W12*CC*1*1*1*CA**VN*0147474000~
 N9*LT*05AUG8QZ**20180805~

W12*CC*1*1*1*CA**VN*0147764000~
N9*LT*04NOV7EH**20171104~
W12*CC*1*1*1*CA**VN*0148612000~
N9*LT*22NOV8HN**20181122~
W12*CC*1*1*1*CA**VN*0148633000~
N9*LT*02FEB8OY**20180202~
W12*CC*1*1*1*CA**VN*0148658000~
N9*LT*10FEB9HN**20190210~
W12*CC*1*1*1*CA**VN*0180547000~
N9*LT*25JUL8NV**20180725~
W12*CC*1*1*1*CA**VN*0191075000~
N9*LT*28DEC9HN**20191228~
W12*CC*1*1*1*CA**VN*0191505000~
N9*LT*03FEB9HN**20190203~
W12*CC*1*1*1*CA**VN*0202035000~
N9*LT*17NOV9NV**20191117~
W12*CC*1*1*1*CA**VN*0628371000~
N9*LT*01MAR9KX**20190301~
W12*CC*1*1*1*CA**VN*0629033000~
N9*LT*04MAR9KX**20190304~
W12*CC*1*1*1*CA**VN*0629111000~
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