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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Identification** | | | | | | | |
| **Project Name** | | | | | | | |
| Project Toyo Tires | | | | | | | |
| **Organization** | | | | | | | |
| Toyo Tires | | | | | | | |
| **Project Manager** | | | | **Work Stream** | | | |
| Ketan Rathor | | | | Order to Cash | | | |
| **Document Identification** | | | | | | |
| **Document Name**  *<right click file name to update, this instruction will not print>* | | | | | **Document Location (repository/path/name)**  *<right click file path to update, this instruction will not print>* | |
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| **Technical Author** | | Kevin Lim | | | | |
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| **Revision Date** | **Revised By** | | **Comments** | | | | |
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| **Date** | **Name** | | **Comments** | | | | |
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# General Information

## Overview

[Reverse Bill of Lading is one of the key transportation documents in the shipping process. During transportation, the company provides the material to the carrier to be delivered to the consignee / customer. Bill](https://www.bing.com/ck/a?!&&p=1f09ecdb712bfd56JmltdHM9MTY2MjAyNDA4MSZpZ3VpZD0xMmYyOTNlZS01ZWY4LTQ4MmYtOTYxMS04ZDc1MTk1NTM1N2MmaW5zaWQ9NTQ4OQ&ptn=3&hsh=3&fclid=70de3d93-29d7-11ed-9b25-787edf8948c8&u=a1aHR0cHM6Ly9lbi53aWtpcGVkaWEub3JnL3dpa2kvQmlsbF9vZl9sYWRpbmc&ntb=1" \o "en.wikipedia.org" \t "_blank) of lading document is used for safe and efficient transportation of goods. BOL has key info like shipper, carrier, consignee, terms, weight and no of packages etc…

## Business Requirements

We need to generate the bill of lading document at the time of shipment creation. This document will be e mailed to the carrier’s e mail address. BOLs should be multilingual (EN / FR) and Carrier’s language in business partner will decide the language. Also in case of deliveries of multiple ship tos, BOLs must be segregated per ship to. For Example : If the shipment has 5 deliveries comprising of 3 ship tos, we will be generating 3 outputs.

## Assumptions

<List any system or business assumptions>

## Integration Points and Dependencies

<List key integration points between this unit of work and other business processes, WRICEF objects, etc. Include both upstream and downstream impacts>

## Security and Control Considerations

<List data security or sensitivity considerations, a proposed business role for the transaction, and any business process controls that will need to be validated as part of this WRICEF>

## Other Relevant Information

# Functional Unit Test Scenarios

| Test Case | Description | Fiori Tile / Navigation | Expected Results |
| --- | --- | --- | --- |
| BOL Generation | Creating deliveries for a customer, complete picking, PGI and Create the shipment. Then Generating BOL. |  | BOL has the required details of the items belonging to the particular Customer |

# Workflow <Delete section if not relevant>

## Business Object

<Eg - BUS2021 – SD Quotation>

## Workflow Process

<List details about the business process and the interaction users will have with the workflow in addition to the process diagram>

## Triggering Events

<What events trigger the workflow – like “save quotation” or “cancel sales order”>

## Listening Events

<What could happen to the business object that our workflow needs to react to? If the value of the order is changed, do we cancel and re-start the workflow?>

## Terminating Events

<What completes or kills the workflow>

## Detailed Technical Design

<All objects created for this WRICEF

Specific Code logic that needs to be understood to support

Technical dependencies>

## Extensions to Business Object

<What additional fields need added to the object to properly execute the workflow>

## Considerations during workflow steps

<Custom tables read to get approvers, how to handle/route decisions, what emails or messages are sent>

## Error handling

<List details about the errors, resolution, and who should be notified>

# Reports <Delete section if not relevant>

<Identify the type of report to be used. Ie:, ALV Abap Query, Fiori>

## Selections Screen or Filter Values

| Field Name | Description | Default Values | Comments |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Report Layout (Sort/Sequencing Criteria)

<Include a mock-up in excel file or a picture/screenshot of layout>

## Pre-Processing (Before Selection Screen)

<Any screen considerations for the report, pre-populating of drop downs, user or role restrictions, default variants, etc.>

## Special Program Logic

<Required logic to select data(if not standard selection/join)

Calculation logic

Output presentation logic (totaling, rollups, sorting, etc)>

## Detailed Technical Design

<All objects created for this WRICEF

Specific Code logic that needs to be understood to support

Technical dependencies>

## Other Activities

<Drill downs, automatic printing, etc>

## Report Fields

| Field Name | Heading | DB ref / Calculate Field | Comments |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Batch Info

<Frequency, dependencies, recipients, etc.>

# Interfaces <Delete section if not relevant>

|  |  |
| --- | --- |
| Program Type | ☐ Batch Interface, ☐ Online / Real-time Interface |
| Interface Type | ☐ EDI / IDOC, ☐ ALE, ☐ BAPI, ☐ Web Service, ☐ Other |
| Interface Direction | ☐ Inbound, ☐ Outbound, ☐ Both |
| Created With | ☐ SAP Standard / PI, ☐ Add-on Interface |
| External System | <Describe the inbound source or outbound target system> |
| Contact for External system |  |

## Detailed Functional Description

## Source Side

|  |  |
| --- | --- |
| Relevant Tables |  |
| Description of Interface |  |
| File(s) |  |
| Input File Location |  |
| Layout |  |
| Archive notes/locations |  |

## Middleware

|  |  |
| --- | --- |
| Description of Interface |  |
| Inbound File(s) |  |
| Input File Location |  |
| Outbound File(s) |  |
| Outbound File Location |  |
| Mapping |  |
| Logic or lookup systems/tables |  |
| Archive notes/locations |  |

## Target Side

|  |  |
| --- | --- |
| Relevant Tables |  |
| Description of Interface |  |
| File(s) |  |
| File Location |  |
| Layout |  |
| Archive notes/locations |  |

## Detailed Technical design

REPORT: ZSAL\_OCM\_BILL\_OF\_LADING\_FORM

## Reporting/Notification Requirements

<Details for reporting and/or notification of management and error processing>

## Reconciliation Procedures and Audit Requirements

<Procedures and responsibilities for monitoring and reconciling errors and providing audit information>

## Process Flow

<Insert process flow >

## Partner Profile (if necessary)

| Partner | Direction | Message type | Message function |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Sample Files

## Batch Information

<Frequency, dependencies, recipients, etc>

# Conversions <Delete section if not relevant>

# Enhancements <Delete section if not relevant>

|  |  |
| --- | --- |
| Enhancement Type | User Exit  BADI  Enhancement Point  Screen / Field Exit  Routine / Formula  Dialog Program  ITS Mobile Transaction  Search Help / Matchcode  Other (describe)  <Remove those that do not apply> |
| Is this a Core Modification or copy of SAP program? | ☐ Yes ☐ No |
| If Yes, Decision Record # for Approval |  |
| Name of User Exit / BAdI, Transaction, Screen, or Search Help | <if applicable> |
| Source Object if Copying |  |

## Program Details

<List details about the functional requirements for the program. If class-based, then please list each method individually with the logic for that method. Remove what is not needed below>

**BADI: <BADI implementation name>**

**<reference class or interface>**

### Function Modules

| Name | Func Group | Appl Area | Description |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

### Import Parameters

| Parameter | Description | Refernce Field | Proposal | Optional |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Export Parameters

| Parameter | Description | Reference Field |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

### Table Parameters

| Parameter | Description | Reference Structure | Optional |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

### Exceptions

| Exceptions | Description |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |

### Related / Called Objects

| Object Name | Description | Remarks |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

### User Exits

| Name / ID | Application Area | Description |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Screen Details

<Details about any screen requirements – include sequence, input/output, and other details as necessary>

## Detailed Technical Design

<All objects created for this WRICEF  
Specific Code logic that needs to be understood to support  
Technical dependencies>

## Other Details

# Output Forms <Delete section if not relevant>

|  |  |
| --- | --- |
| Form Type | ☐ SmartForm, ☐ SAPscript, ☐ Adobe, ☐ Other |
| Form Name(s) | If multiple forms |
| Print Program |  |
| Initiating Fiori Tile | <Transaction used to generate the form> |
| Source Form if Copying |  |
| Source Print Program if Copying |  |
| Output Type | ☐ Letter (8.5 x 11), ☐ A4, ☐ Label, ☐ Other |
| Label Output Size |  |
| Intended Audience | Customer, Internal staff/dept, Vendor, etc |
| Intended Localizations | U |

## Form Layout (Sort/Sequencing Criteria)

<Details of form layout, including requirements for barcodes, page breaks, paper type (blank, pre-printed, etc.), and totaling. Provide a scan of an existing version if available for as-is comparisons.>

## Print program special consideration

<Checks the print program needs to perform, including if the program needs to select a slightly different version of the form than is defined in config>

## Form logic

<Logic or calculations required to produce specific values that do not have obvious sources>

An output type ZBOL will be created under shipment (application V7). This output will be set to trigger during shipment start. BOLs should be multilingual (EN / FR) and Carrier’s language in business partner will decide the language in which e mail is sent.

In case of deliveries of multiple ship tos combined in one shipment, BOLs must be segregated per ship to. For Example : If the shipment has 5 deliveries comprising of 3 ship tos, we will be generating 3 outputs.

**BOL Template:**



**Reference output from Toyo Canada :**

Refer to pages 1,2 and 3 only.



**Conditions Of Carriage** (2nd Page below File)**:**

**English**



**French**



**Logo:**





**Email From Katya to Go-Ahead**



ENGLISH

|  |  |  |  |
| --- | --- | --- | --- |
| Template  Col No | Information | Text | Logic |
| **0** | **Logo** |  | Print Toyo and Nitto Logo |
| **1** | **Logo** | Print “TOYO TYRES  NITTO” |  |
| 2 | BOL Heading | Print Text # 1 (English Translation) as mentioned at the end of the section |  |
| 3 | Account Number | Print “Account Number” followed | TOYO Hard code |
| 4 | BOL Number - | Print “Bill of lading number:” | LIKP-VBELN |
| 5 | Carrier- | Print “Carrier” | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “CR” and fetch VBPA- LIFNR . Pass VBPA- LIFNR to LFA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1)   from ADRC for ADDRNUMBER |
| 6 | Volume – | Print “Volume-Cubic feet” and UOM | Sum up LIKP-VOLUM for all deliveries. and VOLEH |
| 7 | Disclaimer | Print Text # 2 (English Translation) at mentioned at the end of the section |  |
| 8 | Address of Transportation planning point | Print “SHIPPER / CONSIGNOR” followed by the transportation planning point’s address | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “SH” and fetch VBPA- KUNNR. Pass VBPA- KUNNR to KNA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) * from ADRC for ADDRNUMBER |
| 9 | Ship to | Print “CONSIGNEE (SHIP TO)" followed by ship to address | * Select LIKP- VSTEL * Pass LIKP- VSTEL to TVST- VSTEL and Fetch TVST- ADRNR * Pass TVST- ADRNR in ARDC- ADDRNUMBER and Fetch below Details * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |
| 10 | Sold To | Print “BILLING TO A THIRD PARTY (Sold to)" followed by sold to address. | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “SP” and fetch VBPA- KUNNR. Pass VBPA- KUNNR to KNA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1)   from ADRC for ADDRNUMBER |
| 11 | Date | Print "Required delivery date" followed by ?? | LIKP-KODAT |
| 12 | Date | Print "Ship by date" followed by ?? | LIKP-KODAT |
| 12.1 | Colour | Print “Colour” | NR |
| 13 | Number of Pieces | Print “Number of Pieces” followed by Qty per material | Pass delivery Number to LIPS-VBELN  Then sum up LIPS- LFIMG based on  If LIPS- MATNR Starts with Numeric Print “TIRES”  If LIPS- MATNR starts with Alpha Print  “NON-TIRES” |
| 14 | Description of Materials | Print “ITEM DESCRIPTION” | If LIPS- MATNR Starts with Numeric Print “TIRES”  If LIPS- MATNR starts with Alpha Print  “NON-TIRES” |
| 15 | POIDS / LB  Weight / LB | Print “WEIGHT / LB” followed by Weight and UOM | Sum of LIPS-NTGEW  LIPS-GEWEI  For each delivery based on  If LIPS- MATNR Starts with Numeric Print “TIRES”  If LIPS- MATNR starts with Alpha Print  “NON-TIRES” |
| 15.1 | Seal No. | Print “Seal No.” | NR |
| 15.2 | Container No. | Print “Container No.” | NR |
| 15.3 | Declared value | Print “Declared Value” | Text 4 |
| 16 | Total Quantity | Print “TOTAL QUANTITY” followed by Qty | Sum of LIPS-LFIMG |
| 17 | Freight | Print “FREIGHT CHARGES”  Incoterms | “Toyo” Hard Code |
| 18 | Total Weight | Print “TOTAL WEIGHT” followed by Weight | Sum of LIKP- NTGEW  LIKP-GEWEI |
| 18.1 | Comments | Print “Comments” followed | Pull text using FM READ\_TEXT with the following logic and print.  Client: Relevant client #  Text ID: ZRBL  Language: User sign in Language  Name: Shipment # (prefix leading zeroes to match 10 digits)  Object: VBBK |
| 19 | Disclaimer | Print Text # 3 (English Translation) mentioned at the end of the section |  |
| 20 | Shipper | Print “CONSIGNOR / SHIPPER” followed by Transportation Planning Point Name | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “SH” and fetch VBPA- KUNNR. Pass VBPA- KUNNR to KNA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) * from ADRC for ADDRNUMBER |
| 21 | Carrier | Print “CARRIER” followed by? | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “CR” and fetch VBPA- LIFNR . Pass VBPA- LIFNR to LFA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1)   from ADRC for ADDRNUMBER |
| 22 | Recorder | Print “(CONSIGNEE/SHIP TO)" followed by? | * Select LIKP- VSTEL * Pass LIKP- VSTEL to TVST- VSTEL and Fetch TVST- ADRNR * Pass TVST- ADRNR in ARDC- ADDRNUMBER and Fetch below Details * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |
| 23 | Date | Print Date followed by? | LIKP-WADAT |
| 24 | By | Print “BY” |  |
| 25 | Date | Print Date followed by? | LIKP-WADAT |
| 26 | By | Print “BY” |  |
| 27 | Date | Print Date followed by? |  |
| 28 | By | Print “BY” |  |
| 29 | Conditions Of Carriage | Print “CONDITIONS OF CARRIAGE” on the reverse side of BOL | English CDN BOL 2nd Page |

**FRENCH**

|  |  |  |  |
| --- | --- | --- | --- |
| Template  Col No | Information | Text | Logic |
| 1 | Logo | Print “TOYO TIRES  NITTO” | Print Toyo and Nitto Logos |
| 2 | BOL Heading | Print Text # 1 as mentioned at the end of the section |  |
| 3 | Account Number | Print “Account Number” followed by TOYO | TOYO Hard code |
| 4 | BOL Number - | Print “Numéro de connaissement:” | LIKP-VBELN |
| 5 | Carrier- | Print ‘Transporteur” | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “CR” and fetch VBPA- LIFNR . Pass VBPA- LIFNR to LFA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1)   from ADRC for ADDRNUMBER |
| 6 | Volume – | Print “Pieds cubes” followed by volume and UOM | Sum up LIKP-VOLUM for all deliveries. and VOLEH |
| 7 | Disclaimer | Print Text # 2 at mentioned at the end of the section |  |
| 8 | Address of Transportation planning point | Print “EXPÉDITEUR / CONSIGNATEUR” followed by the transportation planning point’s address | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “SH” and fetch VBPA- KUNNR. Pass VBPA- KUNNR to KNA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1)   from ADRC for ADDRNUMBER |
| 9 | Ship to | Print “CONSIGNATAIRE (Transporté à)” followed by ship to address | * Select LIKP- VSTEL * Pass LIKP- VSTEL to TVST- VSTEL and Fetch TVST- ADRNR * Pass TVST- ADRNR in ARDC- ADDRNUMBER and Fetch below Details * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |
| 10 | Sold To | Print” FACTURATION À UN TIERS (Vendu à)” followed by sold to address. | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “SP” and fetch VBPA- KUNNR. Pass VBPA- KUNNR to KNA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1)   from ADRC for ADDRNUMBER |
| 11 | Date | Print “Date de livraison requise” followed by ?? | LIKP-KODAT |
| 12 | Date | Print “Expédier par date” followed by ?? | LIKP-KODAT |
| 12.1 | Colour | Print “Couleur” | NR |
| 13 | Number of Pieces | Print “Nbre DE PIÈCES” followed by Qty per material | Pass Delivery number to LIPS-VBELN    Then sum up LIPS- LFIMG for each delivery based on    If LIPS- MATNR Starts with Numeric Print “PNEUS”  If LIPS- MATNR starts with Alpha Print  “NON-PNEUS” |
| 14 | Description of Materials | Print “DESCRIPTION DES ARTICLES” | If LIPS- MATNR Starts with Numeric Print “PNEUS”  If LIPS- MATNR starts with Alpha Print  “NON-PNEUS” |
| 15 | POIDS / LB  Weight / LB | Print “POIDS / LB” followed by Weight and UOM | Sum of LIPS-NTGEW  LIPS-GEWEI  For each delivery based on  If LIPS- MATNR Starts with Numeric Print “PNEUS”  If LIPS- MATNR starts with Alpha Print  “NON-PNEUS” |
| 15.1 | Seal No. | Print “NUMÉRO DE SCELLÉ” | NR |
| 15.2 | Container No. | Print “Conteneur N°” | NR |
| 15.3 | Declared value | Print “VALEUR DÉCLARÉE” | Text 4 |
| 16 | Total Quantity | Print “QUANTITÉ TOTALE” followed by Qty | Sum of LIPS-LFIMG |
| 17 | Freight | Print “FRAIS DE TRANSPORT”  Incoterms | “Toyo” Hard code |
| 18 | Total Weight | Print “POIDS TOTAL” followed by Weight | Sum of LIKP- NTGEW  LIKP-GEWEI |
| 18.1 | Comments | Print “COMMENTAIRES” followed  by | Pull text using FM READ\_TEXT with the following logic and print.  Client: Relevant client #  Text ID: ZRBL  Language: User sign in Language  Name: Shipment # (prefix leading zeroes to match 10 digits)  Object:  VBBK |
| 19 | Disclaimer | Print Text # 3 at mentioned at the end of the section |  |
| 20 | Shipper | Print “CONSIGNATEUR / EXPÉDITEUR” followed by Transportation Planning Point Name | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “SH” and fetch VBPA- KUNNR. Pass VBPA- KUNNR to KNA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) * from ADRC for ADDRNUMBER |
| 21 | Carrier | Print “TRANSPORTEUR (NOM COMPLET EN LETTRES D'IMPRIMERIE):” followed by? | |  | | --- | | pass LIKP-VBELN to Table VBPA with VBPA- PARVW = “CR” and fetch VBPA- LIFNR . Pass VBPA- LIFNR to LFA1,, |  * Select ADRNR and print Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1)   from ADRC for ADDRNUMBER |
| 22 | Recorder | Print “CONSIGNATAIRE (NOM COMPLET EN LETTRES D'IMPRIMERIE)” followed by? | * Select LIKP- VSTEL * Pass LIKP- VSTEL to TVST- VSTEL and Fetch TVST- ADRNR * Pass TVST- ADRNR in ARDC- ADDRNUMBER and Fetch below Details * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |
| 23 | Date | Print Date followed by? | LIKP-WADAT |
| 24 | By | Print “PAR” |  |
| 25 | Date | Print Date followed by? | LIKP-WADAT |
| 26 | By | Print “PAR” |  |
| 27 | Date | Print Date followed by? |  |
| 28 | By | Print “PAR” |  |
| 29 | Conditions Of Carriage | Print “CONDITIONS DE TRANSPORT” on the reverse side of BOL | French CDN BOL |

\*\*Note Point\*\* if client is not equal to PC4 (Production) then in the form header we need to print “TEST” followed by system name in RED BOLD

**TEST – DC4**

**TEST – QC4**

**Texts # 1**

BON DE LIVRAISON NON NÉGOCIABLE/ CONNAISSEMENT SIMPLE $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PNEUS TOYO CANADA INC. ASSUJETTI AUX « CONDITIONS SPÉCIFIQUES DE TRANSPORT » EN VERTU DU PARAGRAPHE 37.39 (1) don’t DES RÉGLEMENTS DU MOTOR VEHICULE ACT DE LA C.-B. ET DES CONDITIONS DE TRANSPORT ÉNONCÉES AU VERSO.

**ENGLISH**

NON-NEGOTIABLE DELIVERY NOTE/BILL OF LADING $ \_\_\_\_\_\_\_\_\_\_\_\_\_ TOYO TIRES CANADA INC.

SUBJECT TO "SPECIFIC CONDITIONS OF CARRIAGE" PURSUANT TO SUBSECTION 37.39(1) OF THE BC MOTOR VEHICLE ACT REGULATIONS. AND THE CONDITIONS OF CARRIAGE SET OUT ON THE REVERSE.

**Texts # 2**

Reçu par le transporteur routier nommé ci-après « le transporteur », du consignateur/expéditeur Pneus Toyo Canada Inc. les marchandises ci-après décrites, en bon état apparent, sauf selon les notes ci-dessous ( les colis don’t l’état du contenu est inconnu ) pecifie, destinées au « consignataire » à l’adresse de destination indiquée ci-après. Le transporteur s’engage à transporter ces marchandises à destination en tout sécurité et de livrer la dite pecifiese au consignataire. Les services du transporteur demeurent en tout temps assujettis aux « CONDITIONS SPÉCIFIQUES DE TRANSPORT » pecifies au paragraphe 37.39(1)don’t des réglements du Motor Vehicule Act de la C.-B. Règlement 26/58 telle qu’amendée, de même qu’aux conditions de transport énoncé au verso de ce récépissé du destinataire/connaissement non négociable, et enfin, de l’entente pecifie entre le consignateur et le transporteur, définie ci-haut, et attesté par la signature du consignateur ou son mandataire ci-dessous, Une « entente spéciale » est intervenue entre le transporteur et l’expéditeur, don’t les termes sont pecifies aux articles 20 à 27 inclusivement des conditions de transport au verso de ce connaissement. Cette entente prend effet avec la signature de l’expéditeur ou son mandataire ci-dessous ainsi que la signature du transporteur ou son mandataire ci-dessous. Et par celle du transporteur ou son mandataire ci-dessous.

**English**

Received by the road carrier hereinafter referred to as "the carrier", from the consignor/shipper Toyo Tires Canada Inc. the goods described below, in apparent good condition, except as noted below (packages whose status of the contents is unknown) specified, intended for the "consignee" at the destination address indicated below. The carrier undertakes to transport these goods to their destination in complete safety and to deliver the said pecifiese to the consignee. Carrier's services remain at all times subject to the "SPECIFIC CONDITIONS OF CARRIAGE" specified in subsection 37.39(1) of the regulations of the BC Motor Vehicle Act. Regulation 26/58 as amended, as well that the conditions of carriage set out on the back of this non-negotiable consignee receipt/bill of lading, and finally, the specific agreement between the consignor and the carrier, defined above, and evidenced by the signature of the consignor or his agent above below, A "special agreement" has been entered into between the carrier and the shipper, the terms of which are specified in articles 20 to 27 inclusive of the conditions of carriage on the reverse of this bill of lading. This agreement takes effect with the signature of the sender or his agent below as well as the signature of the carrier or his agent below. And by that of the carrier or his agent below.

**Texts # 3**

Une « entente spéciale » est intervenue entre le transporteur et l’expéditeur, don’t les termes sont pecifies aux articles 20 à 27 inclusivement des conditions de transport au verso de ce connaissement. Cette entente prend effet avec la signature de l’expéditeur ou son mandataire ci-dessous ainsi que la signature du transporteur ou son mandataire ci-dessous

**English**

Required delivery date

**Text 4:**

**English:**

Declared Load Value

$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TIRES TOYO CANADA INC.

By \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The Carrier's maximum liability for loss or damage to cargo will not exceed $2.00/pound ($4.41/kg) calculated on total cargo weight unless a higher value is declared above

**French :**

Valeur Déclarée du Chargement

$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PNEUS TOYO CANADA INC.

Par \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

La responsabilité maximale du transporteur à l'égard des pertes ou dommages au chargement n'excèdera pas 2,00 $ / livre (4,41 $ / kg) calculé sur le poids total du chargement à moins qu'une valeur supérieure ne soit déclarée ci-dessus

**BOL Item Summary:**

**English Version**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Information | Text | Logic | Remarks |
| 1 | Heading | Print “BOL Item Summary” |  |  |
| 2 | Date | Print Date and Time | YY/MM/DD & HH:MM: SS in 12 Hrs format with AM / PM |  |
| 3 | Company Name | Print Name 1 and address of transportation planning point. | Select TPLST from table VTTK,  Pass to table TTDS, select ADRNR and print the following from ADRC. Brackets indicate the technical field name   * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |  |
| 4 | Delivery Number | Print “Delivery No.” | LIKP- VBELN |  |
| 5 | Required Delivery Date | Print “Required Delivery Date” | LIKP- LFDAT |  |
| 5.1 | Picker | Print “Picker” |  |  |
| 5.2 | Checker | Print “Checker” |  |  |
| 6 | Ship to | Print “Ship To” | LIKP-KUNNAR  Pass delivery number to VBPA,  Select ADRNR for partner function SH  Print the following from ADRC   * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |  |
| 7 | Sold To | Print “Sold To” | LIKP-KUNNAG  Pass delivery number to VBPA,  Select ADRNR for partner function SP  Print the following from ADRC   * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |  |
| 8 | Sales Order | Print “Sales Order” | Pass on the delivery number to VBFA (VBFA-VBELN) Print VBFA-VBELV for VBFA- VBTYP\_V = C |  |
| 9 | Order Date | Print “Order Date” | Print VBFA-ERDAT for VBFA- VBTYP\_V = C |  |
| 10 | Customer PO Number | Print “Customer PO Number” | Pass VBFA-VBELV with VBFA- VBTYP\_V = C to VBAK (VBAK-VBELN).  Print VBAK- BSTNK |  |
| 11 | Item No | Print “Item No” | LIPS- MATNR per item  If a material appears multiple times, print only once |  |
| 12 | Material Number | Print “INumber” | LIPS- MATNR per item | Discard |
| 13 | Item Description | Print “Description” | LIPS- ARKTX |  |
| 14 | Quantity | Print “Quantity” | LIPS- LFIMG per item  \*\*\*If Multiple lines for single item, then Sum of LIPS-LFIMG for all lines |  |
| 15 | Weight | Print “Weight” | LIPS-NTGEW  LIPS-GEWEI  \*\*\*If Multiple lines for single item, then Sum of LIPS- NTGEW for all lines |  |
| 16 | Total Quantity | Print “Total Quantity” | Sum of LIPS- LFIMG for all items |  |
| 17 | Total Weight | Print “Total Weight” | LIKP- NTGEW  LIKP- GEWEI |  |

**\*\*\* This is for single delivery captured in a BOL. Repeat the same for all Delivery in the BOL**

**French Version**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Information | Text | Logic | Remarks |
| 1 | Heading | Print “Résumé de l’article BOL” |  |  |
| 2 | Date | Print Date and Time | YY/MM/DD & HH:MM: SS in 12 Hrs format with AM / PM |  |
| 3 | Company Name | Print Name 1 and address of transportation planning point. | Select TPLST from table VTTK,  Pass to table TTDS, select ADRNR and print the following from ADRC. Brackets indicate the technical field name   * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) | TBD |
| 4 | Delivery Number | Print “N° de livraison” | LIKP- VBELN |  |
| 5 | Required Delivery Date | Print “Date de livraison requise” | LIKP- LFDAT |  |
| 5.1 | Picker | Print “Cueilleur” |  |  |
| 5.2 | Checker | Print “Vérificateur” |  |  |
| 6 | Ship to | Print “Expédier à” | LIKP-KUNNAR  Pass delivery number to VBPA,  Select ADRNR for partner function SH  Print the following from ADRC   * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |  |
| 7 | Sold To | Print “Vendu à” | LIKP-KUNNAG  Pass delivery number to VBPA,  Select ADRNR for partner function SP  Print the following from ADRC   * Name (NAME1) * Street (STREET) * City State and Zip Code (CITY1, REGION, POST\_CODE1) |  |
| 8 | Sales Order | Print “Commande client” | Pass on the delivery number to VBFA (VBFA-VBELN) Print VBFA-VBELV for VBFA- VBTYP\_V = C |  |
| 9 | Order Date | Print “Date de commande” | Print VBFA-ERDAT for VBFA- VBTYP\_V = C |  |
| 10 | Customer PO Number | Print “Client PO Nombre” | Pass VBFA-VBELV with VBFA- VBTYP\_V = C to VBAK (VBAK-VBELN).  Print VBAK- BSTNK |  |
| 11 | Item No | Print “Numéro d’article” | LIPS- MATNR per item  If a material appears multiple times, print only once |  |
| 12 | Material Number | Print “Numéro de matériau” | LIPS- MATNR per item | Discard |
| 13 | Item Description | Print “Description” | LIPS- ARKTX |  |
| 14 | Quantity | Print “Quantité” | LIPS- LFIMG per item     \*\*\*If Multiple lines for single item, then Sum of LIPS-LFIMG for all lines |  |
| 15 | Weight | Print “Poids” | LIPS-NTGEW  LIPS-GEWEI    \*\*\*If Multiple lines for single item, then Sum of LIPS- NTGEW for all lines |  |
| 16 | Total Quantity | Print “Quantité totale” | Sum of LIPS- LFIMG for all items |  |
| 17 | Total Weight | Print “Poids total” | LIKP- NTGEW  LIKP- GEWEI |  |

**Address Format:**

|  |  |
| --- | --- |
| **Format for Canada** | Sample data - SOLD-TO: 2000032 |
| COMPANY NAME  STREET ADDRESS  CITY, PROVINCE POSTAL CODE | TWIN MOTORS LTD  1637 GORDON AVE.  THE PAS, MB R9A 1L1 |

## Detailed Technical Design

<All objects created for this WRICEF  
Specific Code logic that needs to be understood to support  
Technical dependencies>

## Unit Test Evidence

**Test Data**

Shipment: 1133

Tcode: VT02N



Email sent to customer with attached form file.

