



Digital FBL – Bringing trust and security through digitalization



What is a secured digital FBL?

- It's a new generation FBL to respond to the industry needs
- It's a FBL that can have digital and paper version
- It's a FBL that cannot be tampered
- It's a FBL easily verifiable by all the parties involved
- It is a standard document aligned with the ICC/UNCTAD rule
- If issued through eBL platforms approved by the IGP&I, it can be used as an eFBL

Consignor
Consignor Test GmbH
Steuber Ports
49591 South Whittier
Pitcairn Islands
(00) 453-6373

PAGE 1 OF 3

FBL
NEGOTIABLE FIATA
MULTIMODAL TRANSPORT
BILL OF LADING
Issued subject to UNCTAD / ICC Rules for
Multimodal Transport Documents (ICC Publication 481).

DB785918146627F1

WORLD

Consigned to order of
Williamson - O'Hara
Graham O'Hara
93764-0627 Hemet
Sant. Bartolomey

Notify address
Zieme, Nicolas and Tremblay
Meaghan Estates
88159 Sawdwin Park
Malaysia

Place of receipt
White Inc

Ocean vessel
Port of loading
Cargo Van
Rustic Concrete Tuna

Port of discharge
Stanton, Fram and Cole
Place of delivery
Bogslach LLC

Waters - Stark
Anya Burgis
10248 Sarasota
Pitcairn Islands
1-851-224-1308

Document registered by FIATA. Verify it on www.fiata.org/document/verify/fbl

Marks and numbers	Number and kind of packages	Gross Weight	Measurement
TSVUE	63,329,251 Sapientia quis officia aspernatur quia est enim.	397,164 kg	288,705 m³
LR7JX	761,882 Amet exceptur vero.	228,082 kg	599,710 m³
OV_#3	38,772,296 Perferendis ratione qui voluptatem explicabo.	414,288 kg	990,888 m³
AYGDK	14,950,157 Suscipit cupiditate aliquo vero eos quae architecto et.	706,151 kg	27,150 m³
ZHFJF	11,574,677 Sed officia doctores molestias sed eveniet omnis.	218,041 kg	502,011 m³

PLEASE SEE ATTACHED RIDER FOR DETAILED DESCRIPTION OF GOODS

Contractual clauses
Ea et qui et eos.
according to the declaration of the consignor

Declaration of interest of the consignor in timely delivery (Clause 6.2.)
Declared value for ad valorem rate according to the declaration of the consignor (Clauses 7 and 8).
43095 BMD

The goods and instructions are accepted and dealt with subject to the Standard Conditions printed overleaf.
Taken in charge in apparent good order and condition, unless otherwise noted herein, at the place of receipt for transport and delivery as mentioned above.
One of these Multimodal Transport Bills of Lading must be surrendered duly endorsed in exchange for the goods. In Witness whereof the original Multimodal Transport Bills of Lading all of this tenor and date have been signed in the number stated below, one of which being accomplished the other(s) to be void.

Freight amount 41134 SCS	Freight payable at Dundalk	Place and date of issue Peoria 2022-10-08T22:49:42.695Z
Cargo insurance through the undersigned <input type="checkbox"/> not covered <input checked="" type="checkbox"/> Covered according to attached Policy	Number of Original FBL's six	Stamp and signature Anya Burgis 10248 Sarasota Pitcairn Islands 1-851-224-1308
For delivery of goods please apply to: Kunde - Pflanzmüll Jasi Underpass 35397 Gambia 1-221-984-7234 x2396	Liability of the Insured against goods on the said bill of lading are assured within the cover and limits of the liability insurance policy no 1 issued by 1	

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Digital FBL – How does it work?

Issue FBLs through your TMS or software provider

Connect to FIATA's API through your own system

Use a free digital FBL generator tool



Possibility to implement the digital FBL solution on your own in-house system

Some providers that have implemented the digital FBL solution offer a digital FBL generator tool free of charge



Digital FBL – How does it work?

STEP 1: Connect to your everyday tool and input FBL data

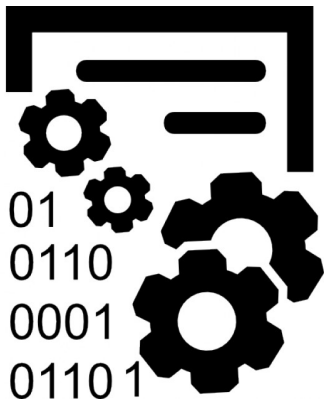
The screenshot shows a web form titled "Create FIATA eFBL". The form is divided into several sections:

- Exchanged document:** A collection of data for a piece of written, printed or electronic matter that is exchanged between two or more parties.
- Document id (optional):** A text input field.
- Issue date:** A dropdown menu with "21 May 2021" selected.
- Originals issued quantity:** A text input field with "1" entered.
- Status code:** A text input field.
- Copies issued quantity (optional):** A text input field.
- Issue location:**
 - Location ID:** A text input field with a tooltip: "A unique identifier for the digital issued location, such as a United Nations Location Code (UNLOCODE) or B21 Global Location Number (GLN)." (Note: the tooltip text in the image is partially obscured).
 - Location:** A text input field.
 - Country (optional):** A dropdown menu.
- Contractual clause:**
 - Contractual clause (optional):** A large text area.
- First signatory authentication:**
 - Authentication date:** A dropdown menu with "21 May 2021" selected.
 - ID:** A text input field with a tooltip: "A unique identifier for the document authentication."
 - Statement:** A large text area.

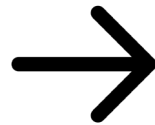
At the bottom of the form, there is a section for "Supply chain consignment".

Digital FBL – How does it work?

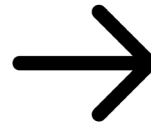
STEP 2: Data and your unique ID number is shared with FIATA. Through an automated process, we check that you fulfill all requirements to issue FBLs (valid liability insurance), if yes the document will be created with a unique tracking QR code and ID number.



FBL data and freight-forwarder ID number



Verification through the freight-forwarder digital identity



Your association logo

Issuing company logo

Consignor
Consignor Test GmbH
Steuber Ports
49591 South Whittier
Pitcairn Islands
(300) 453-6373

PAGE 1 OF 3

FBL DB7869181486627F1

NEGOTIABLE FIATA MULTIMODAL TRANSPORT BILL OF LADING
Issued subject to UNCTAD / ICC Rules for Multimodal Transport Documents (ICC Publication 481).

WORLD

Consigned to order of
Williamson - O'Hara
Graham Cairns
93764-0627 Hemet
Saint Barthelemy

Waters - Stark
Anya Burgis
10248 Sarasota
Pitcairn Islands
1-851-224-1308

Notify address
Zieme, Nicolas and Tremblay
Meaghan Estates
88159 Sarawin Park
Malaysia

Place of receipt
White Inc

Ocean vessel
Cargo Van

Port of loading
Rustic Concrete Tuna

Port of discharge
Stanton, Fram and Cole

Place of delivery
Bogslöch LLC

Document registered by FIATA. Verify it on www.fbls.com/document/verify/fbls

Marks and numbers	Number and kind of packages	Gross Weight	Measurement
TSVUE	63,329,251 Sapientie quis officia aspernatur quia est enim.	397,164 kg	288,705 m³
LR7JX	761,882 Amet excepteur vero.	228,082 kg	599,710 m³
OV_#3	38,772,296 Perferendis ratione qui voluptatem explicabo.	414,288 kg	990,888 m³
AYGDK	14,950,157 Suscipit cupiditate aliquo vero eos quae architecto et.	708,151 kg	27,150 m³
ZRFJF	11,574,677 Sed officia doctores molestias sed eveniet omnis.	218,041 kg	502,011 m³

PLEASE SEE ATTACHED RIDER FOR DETAILED DESCRIPTION OF GOODS

Contractual clauses
Ea et qui et eos.
according to the declaration of the consignor

Declaration of interest of the consignor in timely delivery (Clause 6.2.)
43095 BMD

Declared value for ad valorem rate according to the declaration of the consignor (Clauses 7 and 8).

The goods and instructions are accepted and dealt with subject to the Standard Conditions printed overleaf.
Taken in charge in apparent good order and condition, unless otherwise noted herein, at the place of receipt for transport and delivery as mentioned above.
One of these Multimodal Transport Bills of Lading must be surrendered duly endorsed in exchange for the goods. In Witness whereof the original Multimodal Transport Bills of Lading all of this tenor and date have been signed in the number stated below, one of which being accomplished the other(s) to be void.

Freight amount 41134 SCS	Freight payable at Dundalk	Place and date of issue Peoria 2022-10-08T22:49:42.695Z
Cargo insurance through the undersigned <input type="checkbox"/> not covered <input checked="" type="checkbox"/> Covered according to attached Policy	Number of Original FBL's six	Stamp and signature Anya Burgis 10248 Sarasota Pitcairn Islands 1-851-224-1308
For delivery of goods please apply to: Kunde - Pflanzmüll Jasi Underpass 35397 Gambia 1-221-984-7234 x2396	Liability of the Insured against goods on the said bill of lading are assured within the cover and limits of the liability insurance policy no 1 issued by 1	

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Secured digital FBL created

Digital FBL – How does it work?

STEP 3: FBL is available through your software and you can decide how you want to share it with your stakeholders: as a printed document or as a secured PDF.

CONSIGNEE
Consignee: The Golden
25200 Fuqua
4600 South Webster
Houston, Texas
(281) 833-8378

PAGE 1 OF 3

FBL
NEGOTIABLE FBL
MULTIMODAL TRANSPORT
BILL OF LADING
Issued under the UNCTAD/ICC Rules for
Multimodal Transport Documents (ICC Publication #61)

0278991914660271

WORLD

Consigned to order of
William - Chen
25200 Fuqua
4600 South Webster
Houston, Texas
77059

Place of receipt
Yokohama

Place of delivery
Houston, Texas

Place of loading
Houston, Texas

Place of discharge
Houston, Texas

Mark and numbers
TBALE 0230201 (signature date which represents agreed upon)
LPLAK 781,082 (gross weight)
TH 40 187,720 (net weight)
AWCOK 14,600 (tare weight)
CZPZK 71,520 (tare weight)

Number and kind of packages
1 (signature date which represents agreed upon)
187,720 (gross weight)
14,600 (tare weight)
71,520 (tare weight)

Gross weight
285,244 kg
238,260 kg
61,024 kg
208,181 kg
282,211 kg

Measurement
268,792 m³
589,792 m³
690,000 m³
27,100 m³
882,211 m³

PLEASE SEE ATTACHED REWER FOR DETAILED DESCRIPTION OF GOODS

Contractual clauses
Full set of bills of lading
according to the declaration of the shipper

Declaration of interest of the consignor in transit
AD300 BMD

The goods and instructions are accepted and dealt with subject to the Standard Conditions printed hereon/
Taken in charge in apparent good order and condition, unless otherwise noted herein, at the place of receipt for transport and delivery as mentioned above.
One of these additional Transport Bills of Lading must be surrendered back to the carrier for the goods. In addition, when the original Multimodal Transport
Bill of Lading of this tenor and date have been signed in the number called below, one of which being accomplished the others to be void.

Freight amount
42134.0000

Freight payable at
Onboard

Place and date of issue
Houston, Texas
14/01/2024

Cargo insurance through the undersigned
 not covered covered according to attached Policy

Stamp and signature
William - Chen
25200 Fuqua
4600 South Webster
Houston, Texas
77059
1-281-833-8378

For delivery of goods please apply to:
Shipper - Shippers:
Shipment Reference: 0230201
Signature: William - Chen
1-281-833-8378

Labels of the present signed goods to be
used for delivery are attached with this bill
and entry of the liability transfering party to 1

Secured paper document

OR



Secured PDF

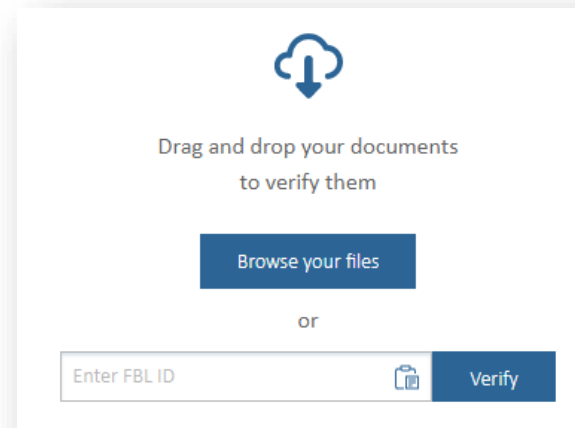
Digital FBL – How does it work?

STEP 4: All stakeholders interacting with the document, can verify at anytime its validity, the identity of the document issuer and the integrity of its content.



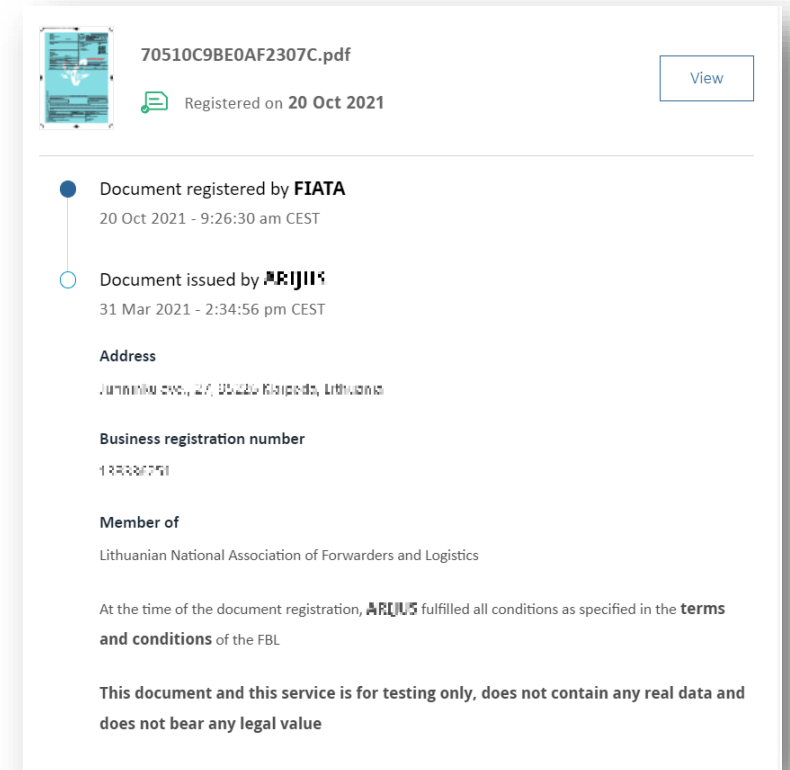
Scan the QR code on the paper document

OR



<https://fiata.org/document-verification/>

Upload the PDF on the FIATA verification page

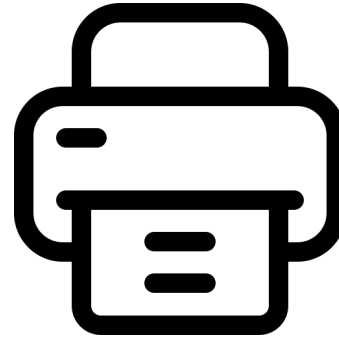
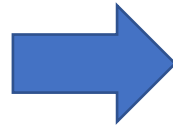


The document audit trail proves the validity of the document, the identity of its issuer and the integrity of its content

Digital FBL – printed documents flow



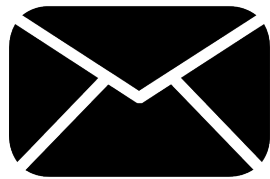
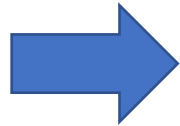
1. Your secured FBL PDF has been generated and is accessible through your TMS/Software – only you as the freight-forwarder issuing the FBL has access to this PDF



2. You can decide to print the document to use it as a paper FBL. You have the responsibility to choose how many times you print it



3. You sign and stamp the original document(s) as you would do with a regular paper FBL



4. You send the printed FBL via courier service as you are used to with any other paper BL

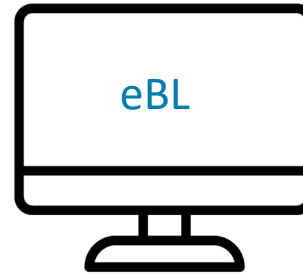
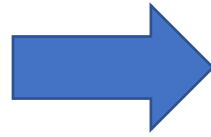


5. Stakeholders receiving the document can verify it by scanning the QR code with their mobile devices

Secured eFBL – digital documents flow



1. Your secured FBL PDF has been generated and is accessible through your TMS/Software – only you as the freight-forwarder issuing the FBL has access to this PDF



2. You can choose to share your eFBL digitally by sending it by email or through a dedicated eBL provider (like CargoX or eDoxOnline) to securely transfer the document and title electronically



3. Your stakeholders receiving the document can verify it at anytime by uploading the document on FIATA's verification page

Digital FBL advantages

Printed FBL

- Fully integrated in your daily processes
- Save time by avoiding double data entry
- Issue FBL 24/24, 7/7
- Document protected against fraud, registered on an immutable ledger
- Document verifiable by all stakeholders interacting with the document
- Legally recognized as a regular paper FBL

Digital FBL

- Fully integrated in your daily processes
- Save time by avoiding double data entry
- Issue FBL 24/24, 7/7
- Document protected against fraud, registered on an immutable ledger
- Document verifiable by all stakeholders interacting with the document
- Save money and time by sending your document electronically
- Green solution
- No more BL lost
- Data accuracy

Why is it reliable?

This solution is already implemented and used by banks, corporates, warehouses and inspection companies.



Start issuing secured digital FBLs

1

FIATA to confirm with your Association that your company fulfills conditions to issue FBLs (valid membership and liability insurance)

2

Creation of your digital identity profile

3

Invoice for the selected digital FBL package

4

You can start issuing digital FBL through your selected software



More information

Visit our **website**: <https://www.efbl.fiata.org/>

Contact us for any question: digital@fiata.org



Questions ?



Thank you



www.fiata.com
info@fiata.com
[@fiatafederation](https://www.instagram.com/fiatafederation)