



# Standardising and securing multimodal BLs

40th UN/CEFACT Forum

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Lucelia Tinembart

FIATA Digital Projects Officer





# Who is FIATA



- International Federation of Freight Forwarders Associations
- Representing Freight Forwarders in some **150 countries**
- FIATA is composed of:
  - **109 Association Members**
  - **Over 5,500 Individual Members**
- Overall representing an industry of **40,000 freight forwarding and logistics firms**
- FIATA is a reference source on **international policies and regulations** governing the freight forwarding and logistics industry. FIATA works at the international level to **represent** service providers who operate in trade logistics and supply chain management.
- Through its FIATA standard documents and forms, congress, training and publications, it promotes **trade facilitation** and best practices among the freight forwarding community.



# What is the FBL ?

## Negotiable FIATA Multimodal Transport Bill of Lading (FBL)

- Part of the 8 FIATA standard trade documents established by FIATA more than 50 years ago
- It is a standard Multimodal/House BL, created with the aim of harmonizing documents issued by freight-forwarders
- It is a recognized document aligned with the ICC/UNCTAD rule for multimodal transport documents
- By using FBLs, freight-forwarders bring trust to their customers, as only verified members of FIATA associations with a valid liability insurance can issue it

Consignor  
Company: Test GmbH  
Judenstr. 10  
40221 Southminster  
Münster, Germany  
(051) 433 4376

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**FBL**  
NEGOTIABLE FIATA  
MULTIMODAL TRANSPORT  
BILL OF LADING  
ISSUED SUBJECT TO LATEST ICC RULES FOR  
MULTIMODAL TRANSPORT DOCUMENTS (ICC PUBLICATION 081)

DETERMINED BY ICC

WORLD

Consigned to order of  
WISCONSIN - CHINA  
323234 CHINA  
3234 CHINA  
3234 CHINA

Notify address  
Zhenhe, Heilongjiang, China  
Mingyuan, Heilongjiang  
3234 CHINA

Place of receipt  
Wuhu, China

Ocean vessel  
Cargo Van

Port of loading  
Rustic Concrete Tuna

Port of discharge  
Singapore LLC

Marks and numbers  
TNUAF  
LRTUC  
IN 85  
HPCDN  
DNP JF

Number and kind of packages  
62,229,291 Tonne  
781,882 Approx. weight  
38,772,298 Tonne  
14,900,157 Tonne  
11,504,617 Tonne

Weight  
387,184 kg  
228,292 kg  
414,298 kg  
762,151 kg  
215,041 kg

Measurement  
288,700 m³  
588,710 m³  
988,688 m³  
27,142 m³  
588,611 m³

PLEASE SEE ATTACHED RIDER FOR DETAILED DESCRIPTION OF GOODS

Consolidated releases  
Ex of opt of ins.

according to the destination of the consignee

Destination of interest of the consignee in freely  
Delivery (Clause 1.2.)

4299 BMD

Declared value for all values rule according to the destination of the consignee (Clause 7 and 8)

The goods and instructions are accepted and sent 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 fullness, unless the original Multimodal Transport Bill of Lading all of this tenor and date have been signed in the manner stated below, one of which being accompanied the other(s) to be valid.

Freight amount  
4704 BMD

Freight payable at  
Chongqing

Place and date of issue  
Münster, Germany 2023-10-01

Cargo insurance through the undersigned  
 Not covered  Covered according to attached policy

Number of original FBL's  
01

Stamp and signature  
Jürgen Pöppel  
CEO/Managing Director  
40221 Southminster  
Münster, Germany  
+49 51 4334 4376

For delivery of goods please apply to:  
Kunze - Pöppel  
Jürgen Pöppel  
+49 51 4334 4376

Liability of the insured against goods on the sea and inland waterways shall be subject to the conditions of the liability insurance policy no. 1 issued by 1

Form with 'Specimen NON-NEGOTIABLE' watermark and ICC logo.

Form with 'SU' watermark and ICC logo.

Form with 'SY' watermark and ICC logo.

# Helping our members to become digital freight-forwarders & facilitating data exchange with key stakeholders

- Request from our members to be able to issue digital FBL through their everyday tools
- COVID-19 pandemic accelerated the need for the logistics industry to move out from paper documentation
- FIATA developed a solution to help its members move towards full digital processes at their own rhythm:
  1. Secured paper FBL: document tracking solution used to secure the FBL, which is registered on an immutable ledger and can be verified by all stakeholders
  2. Secured digital F/HBL: standardized F/HBL PDF which can be exchanged by email and verified by uploading the document on FIATA's dedicated webpage (also giving access to F/HBL data)
  3. Electronic F/HBL: transferring and endorsing F/HBL electronically through eBL platforms





# Multimodal BL data standard

- **Standards** are key to facilitate **interoperability**. Data needs to be shared in standardized way, using the same vocabulary so it can be interpreted in the same way by different parties using different platforms.
- FIATA has developed the **eFBL data standard** that can be used to exchange **Multimodal BL data in a standardized way**. The standard is based on the UN/CEFACT MMT reference data model and is interoperable with **DCSA** and **BIMCO** eBL standards.



Technical specifications of the **eFBL data standard** can be found on [FIATA's Git Hub repository](#).



# Multimodal BL digital document standard

- The **Negotiable FIATA Multimodal Transport Bill of Lading (FBL)** is a standardized multimodal BL. It is a trustworthy document in conformity with the **ICC/UNCTAD** rules for multimodal transport documents.
- Only freight-forwarders who are **members** of a FIATA association and that have a **valid liability insurance** can issue FBLs. By using FBLs freight-forwarders bring **trust** to their partners who can be assured that their goods are handled by a reliable company.
- Since 2022, the FBL is also available in **digital format (PDF)** and can be easily issued through freight-forwarders everyday tools (TMSs and other software).

Consignor  
Consignor Test GmbH  
Steuber Ports  
45551 South Whittier  
Pittcairn Islands  
(300) 453-4378

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

D87869181466627F1

WORLD

Consigned to order of  
Williamson - O'Hara  
Graham O'Hara  
33754-0627 Hemet  
Saint Barthelemy

Waters - Stank  
Anya Burgs  
10248 Sarasota  
Pittcairn Islands  
1-881-224-1308

Notify address  
Zieme, Nicolas and Tremblay  
Meaghan Estates  
88199 Baldwin Park  
Malaysia

Place of receipt  
White Inc

Ocean vessel Port of loading  
Cango Van Russic Concrete Tuna

Port of discharge Place of delivery  
Stanton, Frami and Cole Bogisich LLC

Marks and numbers Number and kind of packages Gross Weight Measurement

TSVUE	63,329,251	60 palette quis officia aspernatur quia est enim.	397,164 kg	288,705 m³
LRTUX	751,862	Amet excepturi vero.	228,062 kg	559,710 m³
DV_#3	36,772,296	Perferendis ratione qui voluptatem explicabo.	414,288 kg	990,888 m³
AYCDK	14,950,187	Suscipit cupiditate atque vero egs quae architecto et.	708,151 kg	27,150 m³
ZRFJF	11,574,677	Deo officis doloris molestias sed eveniet omnis.	218,041 kg	502,011 m³

Document registered by FIATA. Verify it on [www.fiata.org/document-verification](http://www.fiata.org/document-verification)

PLEASE SEE ATTACHED RIDER FOR DETAILED DESCRIPTION OF GOODS

Contractual clauses  
Es 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 B08	Freight payable at Dundalk	Place and date of issue Peoria 2022-10-06T22:49:42.695Z
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 Burgs 10248 Sarasota Pittcairn Islands: 1-881-224-1308
For delivery of goods please apply to: Kunde - Pfannerstill Just Underpass 35397 Gambia 1-221-984-7234 x2396	Liability of the insured against goods on the said bill of lading are assumed within the cover and limits of the liability insurance policy no 1 issued by 1	

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# Document tracking solution

- FIATA, using [Komgo](#)'s technology, has developed a **tracking solution** that protects documents against **fraud** risks.
- Documents are registered on an **immutable ledger**
- Documents issuers are identified through their FIATA **digital identity**
- All stakeholders interacting with the document can verify:
  - Its **validity**
  - The **identity of its issuer**
  - The **integrity of its content**
- The verification can be done by scanning the QR code on the document or by uploading the document on FIATA dedicated [webpage](#).



DB7869181466627F1-prod.pdf

Registered on 12 May 2022

View

- Document registered by **FIATA**  
12 May 2022 - 10:36:38 pm CEST
- Document issued by **Waters - Stark**  
09 Oct 2022 - 12:49:42 am CEST

#### Address

Anya Burgs  
10248 Sarasota  
Pitcairn Islands

#### Member of

FIATA

At the time of the document registration, **Waters - Stark** fulfilled all conditions as specified in the **terms and conditions** of the FBL



# Next steps

- Digitalisation of other key documents:
  - FIATA Warehouse Receipt
  - FIATA Multimodal Transport Waybill
  - FIATA Forwarders Certificate of Receipt
- Exploring how to reduce double data entries:
  - Using the eFBL data to facilitate the provision of advance cargo information as required by ICS2
  - Link between eFBL and other transport documents (master BL, airway bill, CMR, etc...)
- Facilitating exchange of data with key stakeholders:
  - Sharing relevant eFBL data with customs authorities





# More information

Visit our dedicated website for more information:

<https://www.efbl.fiata.org/>

Contact us for any question:

[digital@fiata.org](mailto:digital@fiata.org)



# Thank you



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