

GLASS HULL

PROOF POSIT · JFD-20260926-PP-00001 · Robinhood Chain block production

2026-09-04T00:00:00Z → 2026-09-04T23:59:59Z

Robinhood Chain block production

Robinhood Chain Produced Blocks Without Interruption on 4 September 2026

3ae1d260dc0a2186ae6dbe0613c68b7e4c4e52e15fb6ffc8daabafd8fd2cb8ff

PENDING · PENDING

PENDING · PENDING

PENDING · PENDING · PENDING

3ae1d260dc0a · 1/1 · PENDING · <https://gh.jetfyul.com/v/JFD-20260926-PP-00001>

Glass Hull · PP-Template 01-926 · Smoking Gun → 1911
Matchstick Made © 2026 · Jet Fyul Dynamics LLC

NOTE ON THIS DOCUMENT

The pages above reproduce the sealed document. The sealed record is a file.

What the Notary authorised, what both hardware witnesses signed and what the ledger event records is the file JFD-20260926-PP-00001 . pdf - 4285826 bytes, SHA-256 530a8f9569113791289c92ff5a9380d4f0b60919d52cfa52da992651c8e57da9.

The sealed document JFD-20260926-PP-00001 . pdf (4285826 bytes, SHA-256 530a8f9569113791289c92ff5a9380d4f0b60919d52cfa52da992651c8e57da9) is embedded in this PDF as a file attachment.

Its exact source, whose fingerprint the document prints, PP-005-v2-ASSEMBLED . md (11231 bytes, SHA-256 3ae1d260dc0a2186ae6dbe0613c68b7e4c4e52e15fb6fffc8daabafd8fd2cb8ff) is embedded in this PDF as a file attachment.

The anchor proof JFD-20260926-PP-00001 . pdf . ots (786 bytes, SHA-256 73444025c998111443784857cf91bb86c78242cf3d5207ed919b90e31aa9782a) is embedded in this PDF as a file attachment.

The seal record from which the certificate is built seal-record-JFD-20260926-PP-00001 . json (6745 bytes, SHA-256 3a02f492f5a0af2fb1f0a69991c16fa2423ea3c9711a60dbc7611f59b1f7961c) is embedded in this PDF as a file attachment.

Open the attachments pane of your PDF reader to extract them, and hash each file as stored.

What follows, in order

The seal page, carrying the seal record's values: fingerprint, ledger event, both witnesses and the anchor. After it, the certificate, built from the same seal record.

K. L. Phillips

K. L. Phillips, a man

Principal, Jet Fyul Dynamics LLC · The author stands behind every word.



BLOCK 2 — ISSUER

ISSUER Jet Fyul Dynamics LLC · Wyoming
RAIL Matchstick Tribunal
CUSTODY both witness keys held by the issuer, in silicon, on separate hosts; never exported

BLOCK 4 — WHO SIGNED IT

Two independent hardware witnesses. Conforming tests of a defined procedure — not a primary and a backup.

	WITNESS 1	WITNESS 2
chip identity	a9-atecc608b-slot0	a10-atecc608b-slot0
serial	0123ADA0711D8597EE	0123DC797ACC1195EE
curve	ECDSA-P256 (secp256r1)	ECDSA-P256 (secp256r1)
public key	d62d03f8dc3813fb5b74f2b64339d185...	853e69fc700990303abfe61358bfa456...
signature over artifact hash	→ ledger event 3171889	→ ledger event 3171889
signed (UTC)	→ event 3171889	→ event 3171889
federation peer	a10-atecc608b-slot0	a9-atecc608b-slot0
host · custody	A9 · Jet Fyul Dynamics LLC	A10 · Jet Fyul Dynamics LLC
certifies in accordance with	Fed. R. Evid. 902(13), 902(14)	Fed. R. Evid. 902(13), 902(14)
verified offline	→ event 3171889	→ event 3171889

Each signature verifies on its own, against its own public key, without the other and without anything of ours.
One signature is not a seal: if either witness is unreachable, no seal is produced. Both chips are the same make and model, provisioned and owned by the issuer — independent in custody and location, not in supply chain or ownership.
Full public keys, signatures, and the Rule 902(11) certification of a qualified person: ledger event → event 3171889 · <https://gh.jetfyul.com/v/JFD-20260926-PP-00001>

Blocks 1-3 are inside these bytes; Block 4 live cells, Block 5 (Ed25519 a1-ledger) and Block 6 (Bitcoin anchor) live on the ledger and at <https://gh.jetfyul.com/v/JFD-20260926-PP-00001>

CERTIFICATE OF AUTHENTICITY

Robinhood Chain block production - JFD-20260926-PP-00001

The record

Document control number: JFD-20260926-PP-00001

Fingerprint (SHA-256 of the sealed file, raw bytes as stored): 530a8f9569113791289c92ff5a9380d4f0b60919d52cfa52da992651c8e57da9

Sealed file: JFD-20260926-PP-00001.pdf, 4285826 bytes

Source fingerprint printed inside the document: 3ae1d260dc0a2186ae6dbe0613c68b7e4c4e52e15fb6ffc8daabafd8fd2cb8ff

Ledger event (kind-15): 3171889, event hash 10999d8fec99806daba5ede7336d5935932d6526a98ca9f4f986a395e177cc0a

Notary authorisation (kind-3): 3171888

Seal request signed by both witnesses: SHA-256 f41c8ea9599507983f1cbe02f452fbd84abebd47b25082f5e05d579feaf8dd55

Anchor: OpenTimestamps, status PENDING, proof JFD-20260926-PP-00001.pdf.ots

Verification address: <https://gh.jetfyul.com/v/JFD-20260926-PP-00001>

The two hardware witnesses

Witness 1 - host A9, a9-atecc608b-slot0, serial 0123ADA0711D8597EE, curve ECDSA-P256 (secp256r1), signed 2026-09-26T17:07:33.055011+00:00

Public key: d62d03f8dc3813fb5b74f2b64339d185742aabcae1bdcfd2f7a7ad59f1dd3c5d50e57effa4a3c888f58c3eca9d274bd7f0b8d263fa38bbf0bc6fbff6035c2411

Signature: 88524a04d8f930d2df3c3f3a286d8f2e98d7bb853f80a07cf5f8703d9153fc58c13ad868140af5132ec4eda31f6208f13d2b7123b1f8fe85853201e8f83b56f1

Witness 2 - host A10, a10-atecc608b-slot0, serial 0123DC797ACC1195EE, curve ECDSA-P256 (secp256r1), signed 2026-09-26T17:07:35.256974+00:00

Public key: 853e69fc700990303abfe61358bfa456160eaae1529dbc74805d1639cfc88e78497bbe060e7ae5d54466b2ce0a2753e14204a21eed4a132a61ace3294f9beba1

Signature: a35ea65025f87b325d9a4c59b990bd0d2f4113598b7b35e7616a53510127d370f3854eaad5f963e0ed69449ce0b0b97c51f84d298f9e8ed3d4526f98a9bd841f

How to verify this without the Issuer, in six steps

(1) Extract JFD-20260926-PP-00001.pdf from this PDF's attachments and hash it as stored, with no normalisation. Its SHA-256 must equal the fingerprint above.

(2) Read ledger event 3171889 by its id. Its payload must carry that fingerprint as doc_sha256 and JFD-20260926-PP-00001 as dcn.

(3) Verify witness 1's signature as ECDSA over P-256, with the public key above, over the seal request bytes whose SHA-256 is f41c8ea9599507983f1cbe02f452fbd84abebd47b25082f5e05d579feaf8dd55.

(4) Verify witness 2's signature the same way. Each signature must verify under its own key and fail under the other's.

(5) Read the OpenTimestamps proof against the same fingerprint. Until a Bitcoin attestation is confirmed the anchor is PENDING, and this certificate says so.

(6) Open <https://gh.jetfyul.com/v/JFD-20260926-PP-00001> and confirm it shows the same fingerprint, ledger event, witnesses and anchor.

This certificate goes to what the record is and that it has not been altered. It is not a sworn declaration and does not assert the truth of anything the document says.