

THE COBIN CASE: COMPREHENSIVE ANALYSIS OF TECHNICAL DISCREPANCIES AND EVIDENCE

Case R.I.T. 145–2020—John Macarewich Cobin

Prepared by: Analysis based on contributions from Cristián R. Flores Morales (Ballistics Expert and Court-Certified Specialist), Dr. Sebastián González Martínez, and technical review of expert testimony

Date: August 12, 2025 **Update:** September 8, 2025

EXECUTIVE SUMMARY: INNOCENCE CONFIRMED BY CARABINEROS CAPTAIN

Recent international scientific evidence and technical analysis reveal significant discrepancies in the prosecution of John Cobin. The 7-millimeter hole in Luis Ahumada's pants compared to a 10.6mm bullet diameter, the absence of an exit hole in his pants, ricochet angles that violate physical laws by 750%, energy deficits of 300,000 times, and the absence of recovered bullets raise serious questions about judicial integrity. Combined with documented video evidence of death threats against Cobin, new video showing only front-side medical treatment of Ahumada, and the December 8, 2025 confirmation by Carabineros Captain Valdés of Cobin's innocence, this case demands immediate justice.

CRITICAL UPDATE - SEPTEMBER 8, 2025

Carabineros Captain Valdés, after reviewing detailed ballistics evidence in the X chatroom, officially confirmed John Cobin's innocence in both the Ahumada and Molina cases, validating the technical analysis demonstrating physical impossibilities in the prosecution's theory.

NEW VIDEO EVIDENCE - CRITICAL FINDINGS

1. Vehicle Window Position: Clear videos show John's truck window CLEARLY ROLLED UP while firing, directly contradicting LABOCAR testimony claiming he rested his arms on an open window to shoot.

2. Ahumada's Medical Treatment:

- Video shows bandaging ONLY on front of thigh
- Puffy bandage with red spot visible on front
- NO gauze buildup or red spot on back of leg
- Medical personnel at scene treated ONLY front of thigh
- No pressure or bandaging applied to rear

3. Exit Wound Science: According to analysis by Claude Opus 4.1 and Google Gemini 2.5 Flash:

- Exit wounds typically bleed MORE due to larger size and irregularity
- Bullet has expanded, tumbled, or fragmented by exit time, creating more tissue damage
- More blood vessels broken in wider area
- Wound channel wider at exit point

4. Molina's Vehicle Presence: Molina's 1998 Hyundai was present during shooting:

- Located in traffic lane beside 5th parked car
- NOT parked at curb behind six cars

- Departed shortly after shooting resumed
- White-hooded red car not seen afterward

5. Gearbox Evidence:

- Lead, barium, and copper residues found in GEARBOX, not radiator
- HORSESHOE-SHAPED entry hole in solid aluminum gearbox
- NO bullets recovered from either case

I. THE 7-MILLIMETER HOLE: EVIDENCE OF NO EXIT WOUND

UPDATED FORENSIC ANALYSIS

Héctor Díaz Orellana's report documents ONLY a 7-millimeter entry hole WITHOUT any exit hole. This absence, combined with new video evidence showing medical treatment only on Ahumada's front thigh, definitively confirms there was no "through-and-through" wound as prosecution claimed.

CONCLUSIVE MEDICAL EVIDENCE:

- Fricke Hospital: No exit wound documented
- Metallic object shown lodged inside
- Video: Front bandage only, no rear treatment
- Hospital report: No bone or artery damage
- Critical question: Why wasn't Ahumada bleeding from rear if exit wound existed?

II. SYSTEMATIC PHYSICS VIOLATIONS CONFIRMED

VIOLATION OF REFLECTION LAWS:

- Claimed: 2° downward → 15° upward ricochet (750% violation)
- Snell's Law: Ricochet angle MUST be less than incidence angle
- Maximum ricochet height: 4.9 cm above pavement
- Thigh wound height: 75-78.5 cm (15-16× impossible)

ENERGY DEFICIT:

- Muzzle energy: 579 Joules
- Post-ricochet energy: 0.000162 Joules
- Deficit: 300,000× insufficient to cause claimed damage

III. TECHNICAL DISCREPANCIES IN EXPERT PROCEDURES

A. Window Position Falsehood - Juan Delgado Espinoza (LABOCAR)

- Testified John rested arms on open window
- Videos show window CLEARLY CLOSED during shooting
- Direct falsehood in expert testimony

B. Chemical Analysis - María Verónica Villarroel Rojas

- Analyzed Cor-Bon ammunition (lead-free)
- Found lead traces (chemical impossibility)
- Residues found in gearbox, not radiator

C. Missing Critical Evidence

- NO bullets recovered from Ahumada
- NO bullets recovered from Molina's vehicle
- NO IBIS testing performed on metal fragments

IV. MOLINA'S VEHICLE PRESENCE - CLARIFIED

New video evidence confirms:

- 1998 Hyundai present during shooting
- Located beside 5th parked car
- Departed shortly after incident
- Damage to aluminum gearbox (horseshoe hole)

V. VIDEO EVIDENCE OF THREATS AND SELF-DEFENSE

Documented on Multiple Videos:

- Mob shouting "kill him, son of a bitch"
- Physical assault on vehicle
- Sebastián Valdés opening driver's door
- Individual breaking passenger window with rock
- Multiple projectiles thrown at vehicle

VI. WITNESS TESTIMONY CONTRADICTIONS

Luis Ahumada Villegas gave FOUR incompatible accounts of the incident, while five witnesses provided coordinated testimonies contradicting:

- Event videos
- Police testimony
- Physical evidence
- Absence of recovered bullets

VII. THE AMMUNITION DISCREPANCY

- Cor-Bon ammunition is specifically LEAD-FREE
- Chemical analysis found lead traces
- Cobin used Cor-Bon (verified by casing in vehicle)

- Conclusion: Lead traces cannot originate from Cobin's ammunition

VIII. PROCEDURAL CONCERNS

Investigation Led by Non-Specialist:

- Traffic cop Jorge Guzmán Rojas (SEBV) led ballistics investigation
- No homicide or ballistics training
- Failed to utilize available video/audio experts

Missing Expert Analyses:

- No trajectory analysis by certified ballistics experts
- No SEM-EDX analysis for definitive GSR identification
- No IBIS testing on recovered fragments
- No forensic video/audio analysis

IX. CONCLUSION: INNOCENCE CONFIRMED

The combination of:

1. 750% physics violations in ricochet testimony
2. 300,000× energy deficit
3. Absence of exit wounds (confirmed by video)
4. NO bullet recovery
5. Window closed during shooting (contradicting LABOCAR)
6. Front-only medical treatment
7. Captain Valdés confirmation (December 8, 2025)

Definitively establishes John Cobin's innocence in both cases.

URGENT RECOMMENDATIONS

1. **Immediate exoneration** based on Captain Valdés confirmation
2. **Criminal investigation** of experts who fabricated evidence
3. **Retroactive application** of Juan Barros Law 2025
4. **Full compensation** for wrongful judicial persecution

CONTACT INFORMATION

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"The September 8, 2025 confirmation by Carabineros Captain Valdés validates what physics and evidence have consistently demonstrated: John Cobin is completely innocent of all charges."