

The Lighthouse That Answered Twice



Keeper Rowan was found dead behind the locked lantern-room door. The medical examiner fixed his death at 10:20 p.m.—yet the lighthouse flashed Rowan's private distress code at 10:45 and again at 11:10.

Advanced / 20–30 min / 13 Resolve

The briefing

The island was inaccessible after 10 p.m. because of fog and breaking seas.

The lantern-room door locks automatically when pulled shut.

Rowan's private distress code was recorded twice by the harbour station.

ANSWERS BELOW / COVER THIS STRIP UNTIL YOU ASK

Q8 YES	Q7 YES	Q6 NO	Q5 YES
Q4 YES	Q3 YES	Q2 NO	Q1 YES

Choose your questions

Mark each question once. Unlock groups: + = all / or = either.

- ☐ **01 Was keeper Rowan already dead when the two distress sequences appeared?**
Unlock: Available from the start
- ☐ **02 Did a living person manually flash either distress sequence?**
Unlock: (Q1 or Q16)
- ☐ **03 Could the rotating lens repeat a fixed sequence without an operator?**
Unlock: Available from the start
- ☐ **04 Was a maintenance test shutter attached to the lens controller?**
Unlock: Available from the start
- ☐ **05 Did the lantern-room door lock automatically when pulled shut?**
Unlock: Available from the start
- ☐ **06 Did the locked door prove the killer remained inside?**
Unlock: Available from the start
- ☐ **07 Was poison found in Rowan's enamel tea cup?**
Unlock: Available from the start
- ☐ **08 Did Rowan die from drinking the tea rather than from lighthouse machinery?**
Unlock: Available from the start

Resolve: _____ Conclusion: _____

People

Mara Voss / Maintenance chief

Holds the service key and programs lens test cycles.

Ivo Pell / Assistant keeper

Left on the final supply boat before the fog closed in.

Places

Lantern Room / Locked scene

Contains the rotating lens, controller, shutter and self-locking door.

Service Stair / Access route

Connects the maintenance room to the lantern level.

Objects

Enamel Tea Cup / Toxicology evidence

Recovered beside the controller with tea residue inside.

Test Shutter / Signal mechanism

Can interrupt the rotating beam according to a programmed cycle.

ANSWERS BELOW / COVER THIS STRIP UNTIL YOU ASK

Q16 YES	Q15 YES	Q14 YES	Q13 YES
Q12 YES	Q11 YES	Q10 YES	Q9 YES

Choose your questions

Mark each question once. Unlock groups: + = all / or = either.

- ☐ 09 Were the two signal times programmed before Rowan died?
Unlock: Available from the start
- ☐ 10 Did the repeated timing rule out an improvised emergency?
Unlock: Available from the start
- ☐ 11 Did maintenance chief Mara have both the service key and shutter code?
Unlock: Available from the start
- ☐ 12 Do the access logs place Mara at the controller before the fog closed in?
Unlock: Available from the start
- ☐ 13 Was Rowan preparing to report falsified fuel-delivery records?
Unlock: Available from the start
- ☐ 14 Would that report expose Mara's use of lighthouse boats for smuggling?
Unlock: Available from the start
- ☐ 15 Did the controller log show an unattended test cycle at both signal times?
Unlock: Available from the start
- ☐ 16 Had the medical examiner fixed Rowan's death before the first logged test cycle?
Unlock: Available from the start

Resolve: _____ Conclusion: _____

How to play

Play solo or together. Choose a printed question, mark it as asked, then turn the sheet to read only that numbered answer. Start with 13 Resolve. Each new inquiry costs 1; No costs 1 more. At zero, the investigation ends. Reading, notes and rereading answers are free.

Question prerequisites refer to questions already asked, regardless of their Yes/No answer. “or” means either question; “+” means all groups are needed. Questions may unlock across sheets. Cover the answer strips with another piece of paper to avoid seeing neighbouring answers.

Write one complete conclusion while Resolve remains: who, how and why. Compare it with the final sealed solution sheet only when you are ready to end the case. This self-check edition ends on that one conclusion; it does not reproduce the browser rating or repeated verdict checking.

Choose your conclusion

Who?

- Mara Voss
- Ivo Pell

How?

- Poisoned tea and timed signal shutter
- Electrical lamp fault
- Service-door intrusion

ANSWERS BELOW / COVER THIS STRIP UNTIL YOU ASK

ON 6T0

ON 8T0

ON 17 NO

Choose your questions

Mark each question once. Unlock groups: + = all / or = either.

- ☐ **17 Was the keeper killed by an electrical fault in the lamp?**

Unlock: Available from the start

- ☐ **18 Did a boat approach the lighthouse between the two signals?**

Unlock: Available from the start

- ☐ **19 Was the signal intended to summon a secret accomplice offshore?**

Unlock: Available from the start

Resolve: _____ Conclusion: _____

Why?

- Conceal lighthouse-boat smuggling
- Steal navigation records
- No criminal motive

ANSWERS BELOW / COVER THIS STRIP UNTIL YOU ASK

Investigation record

Mark each question once. Unlock groups: + = all / or = either.

Resolve: _____ Conclusion: _____

SEALED SOLUTION / STOP HERE UNTIL YOUR CONCLUSION IS WRITTEN

Fold this sheet with the text inside before playing. Turn it only after the investigation ends.

Culprit: Mara Voss

Method: Poisoned tea and timed signal shutter

Motive: Conceal lighthouse-boat smuggling

Maintenance chief Mara poisoned Rowan's tea before the fog closed in. She programmed the test shutter to interrupt the rotating beam twice in Rowan's private distress pattern, then pulled the self-locking door shut behind her. The false signals moved the apparent time of death and were meant to hide her lighthouse-boat smuggling before Rowan's report reached the harbour authority.

The Lighthouse That Answered Twice