PIRATESHIP SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS

AUDIT REPORT

Audit Report:-

Disclaimer:

Conclusion:

PIRATESHIP Smart-Contract is safe for use in the Binance Smart Chain main network.
The **PIRATESHIP** Smart-Contract found no vulnerabilities, backdoors, or scam scripts.

Smart contract information:

- PirateShip
    - **Contract Name:** PirateShip
    - **Compiler Version:** v0.8.16+commit.07a7930e
    - **Optimization Enabled:** No
    - **License:** NO license

Deploy information:

- Deploy date: Nov-09-2023 10:27:25 PM +UTC
- Deploy block number: 33354228
- Deployer address:
    - 0x3641b0AfB027465aD363197D8729cfEC171FA217
- Deploy transaction hash:

Contract Overview Checklist

The code was tested with compatible compilers and simulated manually reviewed for all commonly known and specific vulnerabilities.

Vulnerability description	status
Visibility of functions and variables	Passed
Compiler error	Passed
ROI Investment Plan	Warning
Transfer Block	Passed
Floating pragma	Passed
Timestamp dependence	Passed
Deprecated solidity functions	Passed
Gas limit and loops	Passed
Front running	Passed
User balance manipulation	Passed
Dos with revert	Passed
Dos with block gas limit	Passed
Reentrancy security	Not used
Malicious libraries	Passed
Integer overflow/underflow	Passed
Using inline assembly	Passed
Missing event emission	Passed
Missing zero address validation	Passed
Use of tx.origin	Passed
Oracle security	Passed
Outdated compiler version	Passed
Block values as a proxy for time	Passed
Presence of unused code	Passed

Data consistency	**Passed**
Money giving bug	**Passed**
Unnecessary use of SafeMath	**Passed**
Self-destruct interaction	**Passed**
Signature unique id	**Passed**
Weak sources of randomness	**Passed**
Optimize code and efficient gas fee	**Passed**

Issues and Vulnerabilities

CRITICAL ISSUES	(Critical, high severity)	**0**
HIGH ISSUES	(High, medium severity)	**1**
ERRORS, WARNINGS	(Medium, low severity)	**0**
OPTIMIZATION	(Low severity)	**0**
RECOMMENDATIONS	(Very low severity)	**0**

High ISSUE
The system used is called ROI and must be considered HIGH-RISK.
Users' principal deposits cannot be withdrawn; users can get dividends and referral commissions. Dividends are paid from deposits of other users. Do always invest with proper knowledge and investigation.

General description of the contract
The **PIRATESHIP** smart contract provides the opportunity to enter the game by paying USDT (from 0.01 USDT) and buying doubloons to buy ship and receive hourly profit based on the pirate level and the number of pirates.

Launched Date: Nov-09-2023 10:27:25 PM +UTC

Contract Owners Fee
Buy Doubloon (addDoubloons):   10%

Owner privileges
The owner has no access to the project contract, and there is no function in the contract that only the owner can call.

END OF AUDIT REPORT