ALDERNEY GAMBLING CONTROL COMMISSION

EVALUATION REPORT

FOR

MAVERICK ELYSIUM

SPIRIT HUNTERS
HTML5-DESKTOP; HTML5-MOBILE, 1.0

CONFIDENTIAL
CERTIFICATE NUMBER: E221891MTLALDM

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SECTION 1. GENERAL INFORMATION

Software Provider:	ELYSIUM Studios Maverick Technology Limited The Cube Building LS3, Malta Life Sciences Park San Gwann SGN 3000 Malta
Product Name:	Spirit Hunters
Product Type:	Casino Slot
eCOGRA AGCC Testing Services Proposal Number:	p21536MTLMULCGM
Applicable Technical Standards:	Technical Standards and Guidelines for Internal Control Systems and Internet Gambling Systems, Version 4.3
Testing Laboratory:	eCOGRA Limited 2/F Berkeley Square House Berkeley Square London W1J 6 BD United Kingdom
Test Engineers:	Ethic Hadebe; Masego Msomi; Josephine Govender; Tyrone Rajah
Supervisor:	Thabang Maganedisa
Request for Testing:	17 February 2022
Report Date:	24 February 2022
Report Number:	e221891MTLALDM

In our opinion the game listed as tested in this report complies with the relevant sections of Technical Standards and Guidelines for Internal Control Systems and Internet Gambling Systems, Version 4.3, as described in Section 6 of this report.

eCOGRA hereby recommends that the game listed as tested in this report be approved for use in the Alderney Jurisdiction.

Gary Lupton-Smith

Technical Services Manager,
eCOGRA

SECTION 2. INTRODUCTION

eCOGRA has been appointed by Maverick ELYSIUM to evaluate and certify the following Slot game for compliance with the relevant Technical Standards and Guidelines for Internal Control Systems and Internet Gambling Systems, Version 4.3, and to highlight any exceptions identified during testing.

The scope of testing (Section 6 below) is agreed in consultation with the client, according to the Request For Quotation for Testing Services issued on .

- Spirit Hunters (1.0)

This certification report highlights our key findings as a result of the evaluation conducted on HTML5-Desktop; HTML5-Mobile Linux 3.10.0-957.1.3.el7.x86_64 which is the pre-production environment which is essentially the same as the live environment. The testing was conducted on the aforementioned platform established at Maverick ELYSIUM during the period 17 February 2022 to 24 February 2022.

Please note that this is an initial certification conducted over Spirit Hunters, HTML5-Desktop; HTML5-Mobile and therefore this game certificate does not supersede any previous certifications.

SECTION 3. GAMES DESCRIPTION

Spirit Hunters (1.0)

Game Description:

SPIRIT HUNTER is an Asian theme game which DEMANDS THE PLAYERS ENGAGEMENT. With FAT TILES

characters, created with astonishing graphics and FREE SPINS and a CRAZY AND PLAYFUL BONUS LEVEL, you will experience a NEW TYPE OF A SLOT GAME!

Further details regarding the betting characteristics, features and detailed game rules can be found in the game instructions which can be provided upon request.

SECTION 4. PERCENTAGE RETURN TO PLAYER ('RTP')

Game Name	Theoretical RTP %	eCOGRA RTP % Recalculation
Spirit Hunters	96.01%	95.63%

The Theoretical RTP percentage indicated in the table above is extracted from the game documentation as provided by Maverick ELYSIUM. eCOGRA recalculated the RTP percentage by performing additional independent mathematical calculations on the output of simulation game data.

SECTION 5. SOFTWARE DETAILS

Details of the software tested during this evaluation are as follows:

Game Files

File Name / Identifier	Version Date	Version Number	Binary SHA#1 Hash
mvgEngineGodot2.yml	N/A	N/A	4f27c7936cc1b242bad459b47cf62208b44dba67
mvgEngineGodot3.yml	N/A	N/A	8914afaef6e17a9243dd806c95c6e5ceb8e93e0e
mvgEngineI.yml	N/A	N/A	1c792b7d94f377e2398879b4c7d0112f63460652
mvgEngineII.yml	N/A	N/A	200dce848a47ea31c7ce9b9039674ff66c332607
mvgEngineIII.yml	N/A	N/A	fdb2ca393bb9efcf2b985c48c0e36f33271e9ded
mvgEngineIX.yml	N/A	N/A	6b7520c5f9d2b730290ad3acd346ddb1393fe0f4
mvgEngineRoulette1.yml	N/A	N/A	d95fc66af4f3d1041c7a409965464f0a84cb3821
mvgEngineUnity1.yml	N/A	N/A	25d3a5b30a9ee45c57de9a1c923a902e5beb7452
mvgEngineV.yml	N/A	N/A	ae94f316bd02cf2944c47e122970c5812b8180a4
mvgEngineVII.yml	N/A	N/A	740bc0c8691639bde0f093f8b6ca4bb643bb7901
mvgEngineX.yml	N/A	N/A	79961ce8e324360c7854d6fa78dfc7c4f93a860d
mvgEngineXI.yml	N/A	N/A	d8205b0a16d837329a2b24544175d0dbb0b94988
mvgEngineXII.yml	N/A	N/A	738f2a5c4e76502edbeb74ebeab41194aefa6b31
mvgEngineXIII.yml	N/A	N/A	39a079de0666e55258f5bf44f8a51b0893677e8d
mvgEngineXIV.yml	N/A	N/A	5648260ef5359444ed6acbd27be8dbe0c40fdcd2
mvgEngineXV.yml	N/A	N/A	665449cf532cefc6ce6de0ba7a6646176ee0e042
mvgEngineXVI.yml	N/A	N/A	521b67b43b2a86959d1f505a90b9a9d2e7c21b80
mvgEngineXVII.yml	N/A	N/A	a16848e96d9726d2f1a01f661de3b8a9d41ff7e5
mvgEngineXVIII.yml	N/A	N/A	c8c52c7cf35abe274c659f6df5b30f880f87ea9c
testRespin.yml	N/A	N/A	a0a9535b3b166175824f98c7386d4c3f158a62ac

Random Number Generator

File Name	Version Date	Version Number	Binary MD5 Sum & SHA#1 Hash
Mt19937.go	04/12/2019	2.0	1f4e940a3440e1c30e7a60d7b8ff074e e9439549da6c39e228dc6573544b7b827e619261

SECTION 6. REVIEW FINDINGS

The key findings of our review of the game for compliance with the relevant sections of the Technical Standards and Guidelines for Internal Control Systems and Internet Gambling Systems, Version 4.3, are as follows:

Technical Standards and Guidelines	Assessment	Comments
2.13 Jackpot Accounting	Not Applicable	The game is not linked to a progressive jackpot.
3.1 Terms Governing Customer Accounts	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
3.5 Customers at Risk	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
3.6 Accepting Wagers	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
3.8 Registers	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
4.1 Hosting Premises	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements

Technical Standards and Guidelines	Assessment	Comments
		where the game functionality or information is not directly managed by the game supplier.
4.2 Alderney Branding	Not Applicable	Not Applicable
4.3 Random Number Generator (RNG) Requirements	Compliant	Refer to RNG Report: 92507MTLMJ001
4.4 Customer Game Session	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
4.5 Malfunction and Non-Responsive Games	Compliant	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level.
4.6 Business Associates (connecting to external gaming systems)	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
4.7 eGambling Requirements	Compliant	4.7.1 (vii) – Not Tested. The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level.
4.8 Game Design	Compliant	
4.9 Requirements for Games Against the House (not P2P)	Compliant	
4.10 Game Artwork (Information Displayed)	Compliant	
4.11 Wheel (Reel) Requirements	Compliant	
4.12 Positioning, Size, Colour and Shape	Compliant	
4.13 Substitutes	Compliant	
4.14 Winning Patterns	Compliant	
4.15 Features	Compliant	
4.16 Keno and Bingo Artwork Requirements	Not Applicable	Not applicable to this slot game.
4.17 Card Game Artwork Requirements	Not Applicable	Not applicable to this slot game.
4.18 Gamble Option Artwork Standards	Not Applicable	Not applicable to this slot game.
4.19 Roulette	Not Applicable	Not applicable to this slot game.
4.20 Dice Games	Not Applicable	Not applicable to this slot game.
4.21 Simulated Wagering	Not Applicable	Not applicable to this slot game.
4.22 Scratch Ticket	Not Applicable	Not applicable to this slot game.

Technical Standards and Guidelines	Assessment	Comments
4.23 Video Poker	Not Applicable	Not applicable to this slot game.
4.24 Blackjack	Not Applicable	Not applicable to this slot game.
4.25 Live Gambling Studio Control Guidelines and Standards	Not Applicable	Not applicable to this slot game.
4.26 Event Based Wagering	Not Applicable	Not applicable to this slot game.
4.27 Other Games	Not Applicable	Not applicable to this slot game.
4.28 Peer to Peer (P2P) Games	Not Applicable	Not applicable to this slot game.
4.29 Jackpots and Promotional Jackpots	Not Applicable	Not applicable to this slot game.
5.1 System Operations	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
5.2 Security	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
5.3 Software Development, Testing, Maintenance and Approval	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
5.4 Equipment	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
5.5 Network	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification

Technical Standards and Guidelines	Assessment	Comments
		testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
5.7 Communications	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
5.8 Database and Information	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
5.9 External Wagering Systems	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.
6 Others	Not Applicable	The certification testing included in this report is limited to relevant game requirements that can be assessed at game supplier level. The certification testing excludes the assessment of compliance against any requirements where the game functionality or information is not directly managed by the game supplier.