Test Record

Test			Result			
Nr	Item	Action	Expected	Actual	Pass/ Fail	Comments
1	Menu	Down key	Next menu item selected	Next menu item selected	P	
2	Menu	Down key when on last menu item	First item selected	First item selected	P	
3	Menu	Hit enter when Credits selected	Show Credits screen	Show Credits screen	P	
4	Menu	Hit enter when the Exit selected	Exit the game	Exit the game	P	
5	Menu	Right key	Next menu item selected	Next menu item selected	P	
6	Menu	Right key when on last menu item	First item selected	First item selected	P	
7	Menu	Left key	Previous menu item selected.	Previous menu item selected.	P	
8	Menu	Up key	Previous menu item selected.	Previous menu item selected.	P	
9	Menu	Left key when on first menu item	Last item selected	Last item selected	P	
10	Menu	Up key when on first menu item	Last item selected	Last item selected	P	
11	Menu	Hit space when Credits selected	Show Credits screen	Show Credits screen	P	
12	Menu	Hit space when High score selected	Show High Score screen	Show High Score screen	P	
13	Menu	Hit enter when High score selected	Show High Score screen	Show High Score screen	P	
14	Menu	Hit space when the Exit selected	Exit the game	Exit the game	P	
15	Menu	Hit space when Play selected	Start Game	Start Game	P	
16	Menu	Hit enter when Play selected	Start Game	Start Game	P	
17	Menu	Hit ESC in menu	Exit the game	Exit the game	P	
18	High Score	Show high score list	High score list of the top 10 results in descending order (best score first).	High score list of the top 10 results in descending order (best score first).	P	
19	High Score	Show latest score in red	The last achieved score highlighted in red.	The last achieved score highlighted in red.	P	
20	High Score	Played a game with score 0.	Scores of zero should not be added to the list.	Scores of zero should not be added to the list.	P	

21	High Score	Hit ESC in High score	Return to menu	Return to menu	P
22	High Score	Hit Enter in High score	Return to menu	Return to menu	P
23	High Score	Hit Space in High score	Return to menu	Return to menu	P
24	Credits	Hit ESC in Credits	Return to menu	Return to menu	P
25	Credits	Hit Enter in Credits	Return to menu	Return to menu	P
26	Credits	Hit Space in Credits	Return to menu	Return to menu	P
27	Game Play	Hit ESC in Game play	Return to High score as if	Return to High score as if the	P
			the player died	player died	
28	Game Play	Hit Space in Game play	Fires a shot	Fires a shot	P
29	Game Play	Hit F in Game play	Fires a shot	Fires a shot	P
30	Game Play	Hit Left Arrow in Game play	Move hovercraft to the left	Move hovercraft to the left	P
			relative to the global		
			coordinates.	coordinates.	
31	Game Play	Hit Right Arrow in Game play	Move hovercraft to the	\mathcal{E}	P
			right relative to the global	_	
			coordinates.	coordinates.	
32	Game Play	Hit Up Arrow in Game play	Move hovercraft forward		P
			relative to the global		
			coordinates.	coordinates.	_
33	Game Play	Hit Down Arrow in Game play	Move hovercraft back		P
			relative to the global	_	
			coordinates.	coordinates.	_
34	Game Play	Hit Q in Game play	Rotate the hovercraft to	Rotate the hovercraft to left.	P
	G 51		left.		_
35	Game Play	Hit E in Game play		Rotate the hovercraft to right.	P
2.6	G PI	Triving G	right.		
36	Game Play	Hit W in Game play		Move the hovercraft forward	P
27	C DI	Hr. G. C. 1	forward relative to rotation.	relative to rotation.	D.
37	Game Play	Hit S in Game play	Move the hovercraft back	Move the hovercraft back	P
20	C P'	Tr. A	relative to rotation.	relative to rotation.	
38	Game Play	Hit A in Game play		Move the hovercraft left	
			relative to rotation.	relative to rotation.	

39	Game Play	Hit D in Game play	Move the hovercraft right	Move the hovercraft right	P
			relative to rotation.	relative to rotation.	
40	Game Play	Hit P in running Game play	Pause the game.	Pause the game.	P
41	Game Play	Hit P in paused Game play	Un-pause the game.	Un-pause the game.	P
42	Game Play	Starting a new game session.	Score: 0	Score: 0	P
43	Game Play	Starting a new game session.	Money: 100	Money: 100	P
44	Game Play	Starting a new game session.	Ammo: 100	Ammo: 100	P
45	Game Play	Starting a new game session.	Health: 100	Health: 100	P
46	Game Play	Starting a new game session.	Time: 00:00:00	Time: 00:00:00	P
47	Game Play	Starting a new game session.	Kills: 0	Kills: 0	P
48	Game Play	Killing small boat	Require 3 shots to be killed.	Require 3 shots to be killed.	P
49	Game Play	Killing gun boat	Require 8 shots to be killed.	Require 8 shots to be killed.	P
50	Game Play	Killing small gun turrets	Require 5 shots to be killed.	Require 5 shots to be killed.	P
51	Game Play	Killing large gun turrets	Require 10 shots to be killed.	Require 10 shots to be killed.	P
52	Game Play	The players health reaches zero.	Player dies.	Player dies.	P
53	Game Play	Being aimed at by gun turrets.	Gun turrets should track the	Gun turrets should track the	P
			player the shortest path in	player the shortest path in all	
			all directions.	directions.	
54	Game Play	Hitting a health package.	Increase player's health by	Increase player's health by	P
			25.	25.	
55	Game Play	Hitting a money package.	Increase player's money by	Increase player's money by	P
			100.	100.	
56	Game Play	Hitting a ammo package.	Increase player's ammo by	Increase player's ammo by	P
			20.	20.	
57	Game Play	Firing a shot.	Decrease player's ammo by	Decrease player's ammo by 1	P
			1		
58	Game Play	Hitting enemy vessels.	Collision damage on	Collision damage on enemy.	P
			enemy.		
59	Game Play	Hitting enemy vessels.	Collision damage on	Collision damage on player.	P
			player.		

60	Game Play	Hitting the bank of the river on right hand side.	Collision damage on player.	Collision damage on player.	P
61	Game Play	Hitting the bank of the river on left hand side.	Collision damage on player.	Collision damage on player.	P
62	Game Play	Hitting the bank of the river going forward.	Collision damage on player.	Collision damage on player.	P
63	Game Play	Hitting the bank of the river going backward.	Collision damage on player.	Collision damage on player.	P
64	Game Play	Hitting enemy vessels.	Collision occurs when the outer boundaries of ships overlap.	Collision occurs when the outer boundaries of ships overlap.	P
65	Game Play	Killing an enemy.	Increase the number of kills on the scoreboard by one.	Increase the number of kills on the scoreboard by one.	P
66	Game Play	Killing an enemy.	Increase the score on the scoreboard by 10 points.	Increase the score on the scoreboard by 10 points.	P
67	Game Play	Hitting the red mark	Ends level	Ends level	P
68	Game Play	Ends first level	Next level loaded.	Next level loaded.	P
69	Game Play	Ends last level	Game ends and the High Score screen is shown	Game ends and the High Score screen is shown	P
70	Game Play	Hitting a package.	Collision occurs when the outer boundaries of ships overlap with the package.	Collision occurs when the outer boundaries of ships overlap with the package.	P