

BW-MWS2 "Harbinger"

With the advent of new technologies and data gathered from previous projects and experiments, [Section 6](#) realized in the later months of [YE 40](#) that with their recent move (and [the losses from the terror attack that occurred during their departure](#)) that the stakes were now very, very high - thus with so much on the line they took the [S6-MWS1-MAVERICK](#) back to the drawing board and applied everything they had learned. Designed in conjunction with a [brand new ammo type](#), the Harbinger was born to be the new standard for [SABER](#) units.

About the BW-MWS2 "Harbinger"

With [Section 6's](#) departure from [Independent](#) in [YE 40](#), it was jointly agreed that defensive technologies needed to be furthered and made more efficient given the dangerous situation situation they were in. With the help of Aster Blake, the original designer of the [S6-MWS1](#), they brought everything they'd learned up until this point and combined it into a newer model - one that would fulfill more roles, provide a weapon platform that could be customized to fit the soldier's performance standards and mission needs, and feature an experimental [plasma-based ammunition](#) hopefully capable of increasing the amount of damage an infantry rifle could put out.

Nomenclature Information

Below is the Harbinger's general information.

- Designer: [Section 6](#)
- Manufacturer: [Black Wing Enterprises](#)
- Name: S6-MWS2 "Harbinger"
- Nomenclature: S6-MWS2
- International Nomenclature: BW-W8-1A
- Type: Ballistic
- Role:¹⁾ Carbine, Dedicated Marksman Rifle, Heavy Sniper Rifle, Light Machine Gun, and Submachine Gun.

Configuration Lengths & Weights		
Configuration	Length	Weight
Submachine Gun	15 inches ²⁾	5 pounds ³⁾
Carbine	29 inches ⁴⁾	7 pounds ⁵⁾
Dedicated Marksman Rifle	32 inches ⁶⁾	8 pounds ⁷⁾
Light Machine Gun	34 inches ⁸⁾	10 pounds ⁹⁾
Heavy Sniper Rifle	39 inches ¹⁰⁾	12 pounds ¹¹⁾

Appearance

Despite the Harbinger having several configurations, its receiver, grip, and stock remain the same in appearance; additionally, the weapon's overall design emphasizes function over sleekness - though lines and curved segments are apparent across all setups. The receiver is of a slightly blocky design with geometric features, while the weapon's grip is angled blocky-looking piece with a gel comfort grip; lastly, the stock follows these same aesthetics.

Configuration	Art
Submachine Gun	 A 3D digital rendering of the Harbinger Submachine Gun. The weapon is shown from a side profile, facing left. It features a prominent red receiver and upper body, a grey magazine, and a black stock. The barrel is grey and has a black muzzle. The grip is a grey, blocky piece with a black gel comfort grip. The overall design is functional and blocky.
Carbine	 A 3D digital rendering of the Harbinger Carbine. The weapon is shown from a side profile, facing left. It features a red receiver and upper body, a black magazine, and a black stock. The barrel is grey and has a black muzzle. The grip is a grey, blocky piece with a black gel comfort grip. The overall design is functional and blocky.

Configuration	Art
Dedicated Marksman Rifle	 A 3D model of a Dedicated Marksman Rifle. The rifle is primarily red with black and grey components. It features a long, thin barrel with a grey tip, a black scope mounted on top, and a black magazine. The stock is black and has a textured grip. The overall design is sleek and modern.
Light Machine Gun	 A 3D model of a Light Machine Gun. The gun is primarily red with black and grey components. It has a long, black barrel with a grey tip, a black scope mounted on top, and a black magazine. The stock is black and has a textured grip. The overall design is rugged and functional.

Configuration	Art
Heavy Sniper Rifle	

Discharge Information

Below is the Harbinger's discharge-related information.

- Muzzle Flash: Small pointed burst of escaping gases with a blue tint, low brightness.
- Retort: Weapon makes an audible bang unless suppressed.
 - Projectile Appearance: Fired rounds have bright blue colored tracer effect.

Configuration Ranges & Rates of Fire		
Configuration	Effective Range	Rate of Fire
Submachine Gun	Variable ¹²⁾	700 rounds/minute
Carbine	Variable ¹³⁾	500 rounds/minute
Dedicated Marksman Rifle	900 yards ¹⁴⁾	100 rounds/minute
Light Machine Gun	Variable ¹⁵⁾	600 rounds/minute
Heavy Sniper Rifle	Variable ¹⁶⁾	75 rounds/minute

Configuration Recoil Levels	
Configuration	Recoil
Submachine Gun	Erratic and unsteady; aim will shift as far as an inch in any direction.
Carbine	Moderate recoil that will tend to shift upwards.
Dedicated Marksman Rifle	Significant recoil that will draw the weapon more towards the user with moderate force.
Light Machine Gun	Heavy recoil; ¹⁷⁾ weapon fire will steadily draw aim up unless fired prone or with a stand.
Heavy Sniper Rifle	Heavy recoil; ¹⁸⁾ aim will kick up and back into the shoulder unless deployed prone or with a stand.

Ammunition

The following sections contain information about the Harbinger's ammunition-related characteristics.

Configuration Ammunition Types & Capacities					
Configuration	Capacity	Compatible Ammo Type(s)			
Submachine Gun	20 rounds	S6-10mm Standard	S6-10mm Hollow Point	S6-SCPR .45 ACP	S6-SCPR 10mm
Carbine	30 rounds	S6-6mm		S6-SCPR 6mm	
Dedicated Marksman Rifle	20 rounds	S6-SCPR .308			
Light Machine Gun	150 rounds	S6-6mm		S6-SCPR 6mm	
Heavy Sniper Rifle	15 rounds	S6-SCPR .50cal		S6-SCPR .50cal EM	
Harbinger Ammunition			Damage Quickchart		
Ammunition Type	Purpose				
S6-10mm (Standard)	Tier 1, Light Anti-Personnel				
S6-10mm (Hollow Point)	Tier 1, Light Anti-Personnel				
S6-6mm	Tier 2, Medium Anti-Personnel				
S6-SCPR .45 ACP	Tier 1, Light Anti-Personnel				
S6-SCPR 10mm	Tier 1, Light Anti-Personnel				
S6-SCPR 6mm	Tier 2, Medium Anti-Personnel				
S6-SCPR .308	Tier 2, Medium Anti-Personnel				
S6-SCPR .50cal	Tier 3, Heavy Anti-Personnel				
S6-SCPR .50cal EM	Tier 3, Heavy Anti-Personnel				

Weapon Mechanisms

Below are the mechanical features and traits of the Harbinger.

- **Firing Mechanism:** The Harbinger operates on a magnetically-enhanced gas block system. Escaping gas is redirected into the gas block, which causes a high-power electromagnet to reverse its polarity, thereby forcing the block back and unlocking the chamber; when the bolt carrier strikes the back of the weapon, the aforementioned electromagnet reverses polarity again and draws the bolt closed, stripping a new round from the magazine and locking a live round in the weapon's firing chamber - thus allowing for an extremely high bolt velocity and a higher mechanical limit on the Harbinger's rate of fire.
- **Loading:** All of the Harbinger's configurations use a box magazine appropriate to the configuration the weapon has been set to; adapters for magazines are simply swapped to switch between box magazine types.
- **Mode Selector:** An ambidextrous mode selection switch can be found on either side of the weapon just above the grip on the lower receiver.
- **Safety Mechanism:** The Harbinger's safety is a button forward of the mode selector that when pressed inwards locks the weapon's action; to unlock, simply press the button now popped out on the opposite side of the receiver in the same spot. The Harbinger additionally features a new biometric safety in the grip and will not fire for an unregistered user on the biometric device.

Configuration Firing Modes			
Configuration	Semi-Automatic	Burst	Full Auto
Submachine Gun	✓	☐	✓
Carbine	✓	✓	✓
Dedicated Marksman Rifle	✓	☐	☐
Light Machine Gun	☐	✓	✓
Heavy Sniper Rifle	✓	☐	☐

Configuration Weapon Sights	
Configuration	Default Sights ¹⁹⁾
Submachine Gun	Iron Sight or Holosight
Carbine	Iron Sight or Holosight
Dedicated Marksman Rifle	Digital Marksman Sight
Light Machine Gun	Iron Sight or Holosight
Heavy Sniper Rifle	Oracle 20x Multi-Spectrum Scope

Configuration Attachment Hardpoints				
Configuration	Underbarrel	Left Side Mount	Right Side Mount	Receiver Top
Submachine Gun	✓	☐	☐	✓
Carbine	✓	✓	✓	✓
Dedicated Marksman Rifle	✓	☐	☐	✓
Light Machine Gun	✓	✓	✓	✓
Heavy Sniper Rifle ²⁰⁾	✓	☐	☐	✓

Pricing

Below is the price of the Harbinger's configurations.

Harbinger Configuration Price Quickchart		
Configuration	Price (KS)	Price (DA)
Submachine Gun	400	800
Carbine	550	1,100
Dedicated Marksman Rifle	600	1,200
Light Machine Gun	650	1,300
Heavy Sniper Rifle	700	1,400
Heavy Sniper Rifle (Electromagnetic Conversion)	725	1,450

Replaceable Parts and Components

Below is the pricing-related information for the Harbinger's replaceable parts and components.

Harbinger Replaceable Part and Component Price Quickchart		
Part	Price (KS)	Price (DA)
Barrels		
Submachine Gun Barrel	50	100

Harbinger Replaceable Part and Component Price Quickchart		
Part	Price (KS)	Price (DA)
Barrels		
Carbine Barrel	100	200
Dedicated Marksman Rifle Barrel	120	240
Light Machine Gun Barrel	150	300
Heavy Sniper Rifle Barrel	200	400
Heavy Sniper Rifle Electromagnetic Barrel	225	450
Magazines		
Submachine Gun Magazine	10	20
Carbine Magazine	15	30
Dedicated Marksman Rifle Magazine	20	40
Light Machine Gun Magazine	50	100
Heavy Sniper Rifle Magazine	12	24
Sights		
Holosight	5	10
Digital Marksman Sight	10	20
Oracle 20x Multi-Spectrum Scope	20	40
Receivers²¹⁾		
Receiver (S6-SCPR .45 ACP)	80	160
Receiver (S6-10mm/S6-SCPR 10mm)	80	160
Receiver (S6-6mm/S6-SCPR 6mm)	100	200
Receiver (S6-SCPR .308)	120	240
Receiver (S6-SCPR .50cal)	200	400
Magnetic Focusing Receiver (S6-SCPR .50cal EM)	225	450
General		
Trigger	2	4
Adjustable Stock	15	30
Grip ²²⁾	10	20

Optional Attachments

Below is the pricing-related information for the Harbinger's optional attachments.

Harbinger Optional Attachment Price Quickchart		
Part	Price (KS)	Price (DA)
Flashlight	10	20
Foregrip	5	10
Laser Sight	10	20
Volumetric Sight	50	100
Suppressor	50	100
Bipod	5	10
Tripod	5	10

Harbinger Optional Attachment Price Quickchart		
Part	Price (KS)	Price (DA)
30-Round Extended Magazine (S6-SCPR .45 ACP)	20	40
30-Round Extended Magazine (S6-10mm/S6-SCPR 10mm)	20	40
40-Round Extended Magazine (S6-6mm/S6-SCPR 6mm)	30	60
100-Round Drum Magazine (S6-6mm/S6-SCPR 6mm)	60	120
200-Round Extended Box Magazine (S6-6mm/S6-SCPR 6mm)	120	240
30-Round Extended Magazine (S6-SCPR .308)	40	80
50-Round Drum Magazine (S6-SCPR .308)	80	160
20-Round Extended Magazine (S6-SCPR .50cal/S6-SCPR .50cal EM)	24	48

Ammunition

Below is the pricing-related information for the Harbinger's ammunition.

Harbinger Ammunition Price Quickchart (100 Round Box)		
Ammo Type	Price (KS)	Price (DA)
S6-10mm (Standard)	100	200
S6-10mm (Hollow Point)	150	300
S6-6mm	200	400
S6-SCPR .45 ACP	200	400
S6-SCPR 10mm	200	400
S6-SCPR 6mm	250	500
S6-SCPR .308	300	600
S6-SCPR .50cal	400	800
S6-SCPR .50cal EM	400	800

OOC Notes

[Jack Pine](#) created this article on 2018/09/08 12:44; [approved](#) it (using the [checklist](#)) on 2018/09/18 18:12.

Products & Items Database	
Product Categories	weapons: rifles
Product Name	BW-MWS2 "Harbinger"
Nomenclature	BW-W8-1A
Manufacturer	Black Wing Enterprises
Year Released	YE 40
Price (KS)	400.00 KS
DR v3 max	Tier 3

¹⁾
Dependent upon configuration.

²⁾
Roughly equivalent to 38 centimeters.

3)

Roughly equivalent to 2.3 kilograms.

4)

Roughly equivalent to 74 centimeters.

5)

Roughly equivalent to 3.2 kilograms.

6)

Roughly equivalent to 81 centimeters.

7)

Roughly equivalent to 3.6 kilograms.

8)

Roughly equivalent to 86 centimeters.

9)

Roughly equivalent to 4.5 kilograms.

10)

Roughly equivalent to 99 centimeters.

11)

Roughly equivalent to 5.4 kilograms.

12) 13) 15) 16)

Dependent upon ammunition.

14)

Roughly equivalent to 823 meters.

17)

Moderate recoil if deployed on a stand.

18)

Unless deployed on a stand or prone.

19)

All of the Harbinger's weapon sights (iron sight, holosight, digital marksman sight, and Oracle 20x multi-spectrum sight) can be used by any configuration of the Harbinger; default sights, however, are optimized for role-specific performance needs.

20)

Underbarrel mount can only be used with bipods or tripods.

21)

Includes internal components and digital ammo counter system.

22)

Includes biometric safety system.

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Last update: **2023/12/21 04:20**

