

KAMAN H-2 SEASPRITE

SEASPRITE SERVICE

Manufacturer: Kaman Aircraft Corp., Bloomfield, Connecticut, USA
(In 1969, became Kaman Aerospace Corp., Kaman Corp.)

Models: K-20, K-894

Designations: H-2 (UH-2, SH-2); HU2K

Names: Seasprite; Super Seasprite (SH-2G)

First official flight: YHU2K-1 02/07/1959

Factory production period: 1958 – 1965 (UH-2)

1982 – 2000 (SH-2)

Primary service period: 1962 – 1993

Last official flight: SH-2G 06/2001

SEASPRITE VARIANTS

1959	Model K-20	YHU2K-1 (YUH-2A)	4	
1960	Model K-20	HU2K-1 (UH-2A)	84	
1960	Model K-20	HU2K-1U (UH-2B)	102	Total: 190

1982	Model K-20	SH-2F	54	
1992	Model K-894	SH-2G	17	Total: 071

Total: 261

SEASPRITE PRODUCTION

YHU2K-1

Prototype, single-engined, 4-bladed rotor, utility helicopter for US Navy.

*Redesignated as **UH-2A** in 1962.*

produced 1958 – 1959

Kaman Bloomfield, Connecticut

BuNo. 147202 / 147205 1 / 4

4 **Total: 004**

HU2K-1

As YHU2K-1, engine / equipment upgrade.

*Redesignated as **UH-2A** in 1962.*

produced

Kaman Bloomfield, Connecticut

BuNo. 147972 / 147983 5 / 16

BuNo. 149013 / 149036 17 / 40

BuNo. 149739 / 149786 41 / 88

84 **Total: 084**

HU2K-1U

As HU2K-1, no IFR equipment, later retrofitted but no designation change. Redesignated as **UH-2B** in 1962.

produced

Kaman Bloomfield, Connecticut

BuNo. 150139 / 150186 89 / 136

BuNo. 151300 / 151335 137 / 172

BuNo. 152189 / 152206 173 / 190

102 **Total: 102**

SH-2F

As SH-2F conversions, new-built production version.

produced 1982 – 1989

Kaman Bloomfield, Connecticut

BuNo. 161641 / 161658 191 / 208

BuNo. 161898 / 161915 209 / 226

BuNo. 162576 / 162587 227 / 238

BuNo. 162650 / 162655 239 / 244

54 **Total: 054**

SH-2G Super Seasprite

As YSH-2G, production version. 2 SH-2F(161643, 161908), also upgraded to this standard.

produced 1990 – 2000

Kaman Bloomfield, Connecticut

BuNo. 163209 / 163214 245 / 250

BuNo. 163541 / 163546 251 / 256

6 additional airframes cancelled.

12

SH-2G(NZ)

2000, export version for NZ Navy.

(New Zealand)

NZ3601 / NZ3605 NZ01 / NZ05

5 **Total: 017**

Total: 261

SEASPRITE CONVERSIONS

US Navy

NUH-2B	2	UH-2A, 1968, permanent conversions for tests.
UH-2C	41	UH-2A / UH-2B, 1965, twin-engined upgrade conversions, with UH-2A, BuNo. 147981, serving as the prototype.
(HH-2C)	6	UH-2C, SAR / gunship conversions serving in Vietnam.
(NUH-2C)	1	UH-2C(147981), armament tests with stores pylons, fire-control radar.
HH-2D	70	UH-2A / UH-2B, SAR conversions, engine upgrade, no armament.
(NHH-2D)	1	HH-2D(147981), 1970, prototype to SH-2D with LAMPS (Light-Airborne-Multi-Purpose-System) ASW avionics upgrade.
(YSH-2E)	2	HH-2D(149033, 150169), 1972, prototypes with upgraded ASW systems.
SH-2D	20	UH-2A/B/C / HH-2C/D, 1971, ASW version, major equipment upgrade, MAD boom, torpedoes.
SH-2E	-	Proposed conversions of YSH-2E, superseded by SH-2F.
SH-2F	110	UH-2A/B/C / SH-2D, 1973, improved ASW version, airframe / engine / equipment upgrade. 4 later to New Zealand as NZ3441 / NZ3444.
JSH-2F	1	SH-2F Prod., temporary conversion for tests.

YSH-2G Super Seasprite

	1	SH-2F Prod.(161653), 1989, prototype with engine / avionics upgrade.
SH-2G(A)	11	4 SH-2F Prod. / 7 SH-2F Conv., 1999-2008, rebuilds for Australian Navy. Assigned RAN s/n: <i>mixed</i> N29-149024 to N29-163210.
(SH-2G(I))	10	SH-2G(A), 2016-present, rebuilds for New Zealand Navy. Assigned RNZN s/n: NZ3611 / NZ3620, last two as a spares source.
SH-2G(E)	11	9 SH-2F Prod. / 2 SH-2G, 1997-present, rebuilds for Egypt. Assigned Egypt s/n: 3051 / 3060, s/n: 3056 reassigned after first one lost.
SH-2G(M)	-	<i>Proposed version for Malaysia.</i>

FOREIGN MILITARY SERVICE

- *Seasprite helicopters in military service with the armed forces of Australia, Egypt, New Zealand, Peru and Poland.*