

SIKORSKY H-53 SEA STALLION

SEA STALLION SERVICE

Manufacturer: Sikorsky Aircraft Division, United Aircraft Corp., Bridgeport, Connecticut, USA
(In 1975, became Sikorsky Aircraft Division, United Technologies Corp., Stratford, Connecticut, USA)

Models: S-65, S-80, S-95

Designation: H-53 (CH-53)

Names: Sea Stallion; Super Jolly Green Giant (HH-53B/C), Super Stallion (CH-53E), Sea Dragon (MH-53E), King Stallion (CH-53K)

First official flight: YCH-53A 14/10/1964

Factory production period: 1963 – present

Primary service period: 1966 – present

Last official flight: - -

SEA STALLION VARIANTS

1964	Model S-65	YCH-53A	2	
1965	Model S-65A	CH-53A	137	Total: 139
1967	Model S-65	HH-53B	8	
1968	Model S-65	HH-53C	44	
1968	Model S-65	CH-53C	20	Total: 072
1969	Model S-65C	CH-53D	126	
1968	Model S-65C	S-65C-1	2	
1969	Model S-65C	S-65C-2	2	
1969	Model S-65C	S-65C-3	36	
1972	Model S-65C	RH-53D	36	Total: 202
1974	Model S-80	YCH-53E	2	
1975	Model S-80	CH-53E	180	
1983	Model S-80	MH-53E	47	
1989	Model S-80	S-80M-1	11	Total: 240
2015	Model S-95	YCH-53K	4	Total: 004
				<u>Total: 657</u>
	<i>Foreign built – West Germany:</i>			
1969	Model S-65	CH-53G	110	<u>Total: 110</u>

SEA STALLION PRODUCTION

YCH-53A

Prototype twin-engined, 6-bladed rotor, heavy transport / assault helicopter for USMC.

produced 1963 – 1964

Sikorsky Stratford, Connecticut (SI)

BuNo. 151613, 151614 65-001, 65-002

2 **Total: 002**

CH-53A

As YCH-53A, engine upgrade, minor changes for USMC. 7 temporarily to USAF with s/n: 67-14426 / 67-14432.

produced 1965 – 1968

Sikorsky Stratford, Connecticut (SI)

BuNo. 151686 / 151701 65-003 / 65-018

BuNo. 152392 / 152415 65-019 / 65-042

BuNo. 153274 / 153313 *mixed 65-043 to 65-084*

BuNo. 153705 / 153739 65-091 / 65-125

BuNo. 154863 / 154884 *mixed 65-126 to 65-155*

137 **Total: 137**

24 additional airframes cancelled.

HH-53B Super Jolly Green Giant

As CH-53A, SAR version for USAF, engine upgrade, refuelling probe, external fuel tanks, rescue hoist.

produced

Sikorsky Stratford, Connecticut (SI)

66-14428 / 66-14435 *mixed 65-066 to 65-090*

8 **Total: 008**

HH-53C Super Jolly Green Giant

As HH-53B, engine upgrade, cargo hook, minor changes for USAF.

produced

Sikorsky Stratford, Connecticut (SI)

67-14993 / 67-14996 65-142 / 65-145

68-8283 / 68-8286 65-146 / 65-149

68-10354 / 68-10369 65-184 / 65-199

69-5784 / 69-5797 65-263 / 65-276

73-1647 / 73-1652 65-385 / 65-390

44 **Total: 044**

30 additional airframes cancelled.

CH-53C Super Jolly Green Giant

As HH-53C, transport only version for USAF.

produced 1968 – 1970

Sikorsky Stratford, Connecticut (SI)

68-10922 / 68-10933 65-251 / 65-262

70-1625 / 70-1632 65-335 / 65-342

20 **Total: 020**

CH-53D

As CH-53A, larger cabin, engine upgrade for USMC.

produced 1968 – 1972

Sikorsky Stratford, Connecticut (SI)

BuNo. 156654, 156655 65-158, 65-159

BuNo. 156656 / 156677 65-160 / 65-181

BuNo. 156951 / 156970	<i>mixed 65-182 to 65-217</i>		
BuNo. 157127 / 157176	<i>mixed 65-218 to 65-302</i>		
BuNo. 157727 / 157756	65-303 / 65-332		
BuNo. 157930, 157931	65-333, 65-334	126	Total: 126
S-65C-1			
<i>As CH-53D, pre-production version for West Germany. US designation: CH-53G.</i>			
<i>produced 1968</i>			
Sikorsky Stratford, Connecticut (SI)			
BuNo. 154885, 154886	65-156, 65-157	2	Total: 002
<i>All delivered as:</i>			
(WGAF) 84+01, 84+02			
S-65C-2			
<i>As CH-53D, military export version for Austria. Austrian designation: S-65-Oe.</i>			
<i>produced 1969</i>			
Sikorsky Stratford, Connecticut			
(Austria) 5L-MA, 5L-MB	65-223, 65-224	2	Total: 002
S-65C-3			
<i>As CH-53D, military export version for Israel, named as the Ya'sur (Albatross).</i>			
<i>produced 1969 – 1975</i>			
Sikorsky Stratford, Connecticut			
(Israel) mixed 030 to 967	<i>mixed 65-235 to 65-409</i>	36	Total: 036
RH-53D			
<i>As CH-53D, MCM version, engine upgrade, refuelling probe for US Navy. Later redesignated as MH-53D.</i>			
<i>produced 1972 – 1977</i>			
Sikorsky Stratford, Connecticut (SI)			
BuNo. 158682 / 158693	65-355 / 65-366		
BuNo. 158744 / 158761	65-367 / 65-384		
BuNo. 160099 / 160104	65-412 / 65-417	36	Total: 036
<i>- 6 to Iran as 6-2701 / 6-2706.</i>			
YCH-53E Super Stallion			
<i>Prototypes with three-engined upgrade, 7-bladed rotor, longer fuselage, redesigned tail assembly for USMC.</i>			
<i>produced 1973 – 1974</i>			
Sikorsky Stratford, Connecticut (SI)			
BuNo. 159121, 159122	65-391, 65-392	2	Total: 002
CH-53E Super Stallion			
<i>As YCH-53E, production version for USMC, refuelling probe, first 2 were pre-production prototypes.</i>			
<i>produced 1975 – present</i>			
Sikorsky Stratford, Connecticut (SI)			
BuNo. 159876, 159877	65-410, 65-411		
BuNo. 161179 / 161184	65-418 / 65-423		
BuNo. 161252 / 161265	65-424 / 65-437		
BuNo. 161381 / 161395	65-438 / 65-452		
BuNo. 161532 / 161543	65-453 / 65-464		

BuNo. 161988 / 162012	65-465 / 65-489		
BuNo. 162478 / 162496	65-490 / 65-508		
BuNo. 162499 / 162502	<i>mixed 65-509 to 65-514</i>		
BuNo. 162517 / 162526	65-529 / 65-538		
BuNo. 163059 / 163064	<i>mixed 65-546 to 65-554</i>		
BuNo. 163072 / 163087	<i>mixed 65-557 to 65-581</i>		
BuNo. 164358 / 164367	<i>mixed 65-582 to 65-596</i>		
BuNo. 164536 / 164538	65-597 / 65-599		
BuNo. 164539	65-591		
BuNo. 164776 / 164791	<i>mixed 65-600 to 65-634</i>		
BuNo. 164859, 164860	65-635, 65-636		
BuNo. 165243 / 165254	65-637 / 65-648		
BuNo. 165344 / 165347	65-649 / 65-652		
BuNo. 165503, 165504	65-653, 65-654		
BuNo. 165651	65-655	180	Total: 180

25 additional airframes cancelled.

MH-53E Sea Dragon

As YMH-53E, MCM version for US Navy.

produced

Sikorsky Stratford, Connecticut (SI)

BuNo. 162497, 162498	65-510, 65-511		
BuNo. 162503 / 162516	65-515 / 65-528		
BuNo. 163051 / 163058	<i>mixed 65-539 to 65-556</i>		
BuNo. 163065 / 163071	<i>mixed 65-558 to 65-572</i>		
BuNo. 164764 / 164767	65-606 / 65-609		
BuNo. 164768 / 164773	65-611 / 65-616		
BuNo. 164792, 164793	65-602, 65-603		
BuNo. 164861 / 164864	65-617 / 65-620	47	Total: 047

13 additional airframes cancelled.

S-80M-1

As MH-53E, military export version for Japan.

produced

Sikorsky Stratford, Connecticut

(JMSDF) 8621 / 8631	<i>mixed 65-540 to 65-610</i>	11	Total: 011
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VH-53F – CH-53E VIP staff transport version, 6 cancelled.

S-80E – Military export version of CH-53E, no orders as yet.

YCH-53K King Stallion

As CH-53E, prototypes with major design, avionics, engine upgrades.

produced 2013 – 2015

Sikorsky Stratford, Connecticut

BuNo. 169019 / 169022	EDM1 / EDM4	4	Total: 004
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Total: 657

Foreign built – West Germany:

CH-53G

As CH-53G, licence built version for West Germany. First 20 were built from US supplied kits.

produced

(VFW-Fokker GmbH)

Vereinigte Flugtechnische Werke GmbH (VFW),

Postfach, West Germany

(WGAF) 84+03 / 84+99 V65-001 / V65-097

(WGAF) 85+00 / 85+12 V65-098 / V65-110

110 **Total: 110**

SEA STALLION CONVERSIONS

Military Conversions

US Navy / USMC

GCH-53A	1	CH-53A(154867), ground inst. airframe, non-standard s/n: 67-30052.
RH-53A	15	CH-53A, 1971-1973, USN mine counter-measures (MCM) conversions with engine upgrade.
(MH-53A)	15	RH-53A, redesignation for dual SAR / Special Forces role.
VH-53D	2	CH-53D, 1970, VIP staff transport conversions.
YMH-53E	1	CH-53E(161395), 1981, prototype to the MH-53E <i>Sea Dragon</i> variant for mine counter-measure (MCM) duties, larger side sponsons.

USAF

NCH-53A	1+	CH-53A, permanent test conversions.
TH-53A	6	CH-53A, 1989, trainer conversions. Assigned s/n: 66-14468 / 66-14473.
HH-53H	11	1 HH-53B / 8 HH-53C / 2 CH-53C, 1975-1986, "Pave Low III" avionics upgrade for night SAR duties. 1 HH-53B prototype designated as YHH-53H "Pave Low II".
(MH-53H)	8	HH-53H, 1986-1990, redesignation with avionics upgrade for dual SAR / Special Forces role.
MH-53J	43	35 HH-53B, HH-53C, CH-53C / 8 MH-53H, 1986, "Pave Low III Enhanced" avionics upgrade for dual SAR / Special Forces role, engine upgrade.
(TH-53B)	6	MH-53J, trainer conversions.
(MH-53M)	25	MH-53J, 1998, "Pave Low IV" SAR / Special Forces avionics upgrade.

Foreign Conversions

CH-53GS	20	CH-53G, major avionics / equipment upgrade for West Germany.
CH-53GE	26	As CH-53GS, additional SAR upgrade for West Germany.
CH-53GA	40	CH-53G, 2010, major avionics / equipment upgrade for West Germany.
Ya'sur 2000	1+	S-65C-3, major avionics / equipment upgrade for Israel.
Ya'sur 2025	1+	S-65C-3, major avionics / equipment upgrade for Israel.

Civil Conversion

S-65C	1	CH-53D, 1976, conversion for civil use test flown by NASA.
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FOREIGN MILITARY SERVICE

- *CH-53's in military service with Austria, Iran, Israel, Japan, Mexico and West Germany.*