SIKORSKY CH-54 TARHE

CH-54 SERVICE

Manufacturer: Sikorsky Aircraft Division, United Aircraft Corp., Bridgeport, Connecticut, USA
Model: S-64
Designation: H-54 (CH-54)
Names: Tarhe; Skycrane / Aircrane (civil)

First official flight: Model S-64 09/05/1962
YCH-54A 1964
Factory production period: 1961 – 1975
Primary service period: 1965 – 1993
Last official flight: CH-54B 1993

CH-54 VARIANTS AND PRODUCTION

Developed from the 1959 Sikorsky Model S-60 Skycrane using Sikorsky Model S-56 components and flying with civil reg.: N807. Crashed during tests in 1961.

Model S-64 Skycrane
1962, prototype, twin-engined, 6-bladed rotor,
company owned heavy-lift helicopter.
produced 1961 – 1962
Sikorsky Bridgeport, Connecticut
N325Y (civil reg.) 64-001 1 Total: 01

Model S-64A Skycrane
1962, as Model S-64, evaluation helicopters
for W. German military with s/n: D-9510, D9511.
produced 1962
Sikorsky Bridgeport, Connecticut
N305Y (civil reg.) 64-002 64-003 2 Total: 02

Military Helicopters

YCH-54A
1964, Model S-64A, prototypes for
US Army evaluation fitted with a
detachable fuselage pod.
produced 1964 – 1965
Sikorsky Bridgeport, Connecticut (SI)
64-14202 / 64-14207 64-004 / 64-009 6 Total: 06

CH-54A
1966, Model S-64A, as YCH-54A,
production version.
produced 1966 – 1968
Sikorsky Bridgeport, Connecticut (SI)
66-18408 / 66-18413 64-010 / 64-015
CH-54B

produced 1968 – 1971
Sikorsky Bridgeport, Connecticut (SI)

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<th>S/N Range</th>
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<tr>
<td>67-18414 / 67-18431</td>
<td>64-016 / 64-033</td>
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<td>68-18432 / 68-18455</td>
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<td>68-18456 / 68-18461</td>
<td>64-061 / 64-066</td>
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Universal Pod

22 additional detachable, fuselage Universal Pods built for CH-54A / B with s/n: 68-18578 / 68-18599.

Civil Helicopters

**Model S-64E Skycrane**

1968, as CH-54A, commercial version.
produced 1968 – 1969, 1975
Sikorsky Bridgeport, Connecticut

civil reg. | civil reg. | civil reg. |
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<td>64-058 / 64-060</td>
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<td>64-099 / 64-101</td>
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2 (c/n: 64-068, 64-069), additional airframes cancelled.

**Total:** 99

**CH-54 CONVERSIONS**

**Military Conversions**

**US Army**

GCH-54A 2 CH-54A, ground instructional conversions.

**Civil Conversions**

**Erickson S-64E / F Aircrane**

41 7 S-64 / 34 CH-54 variants, 1972-present, re-manufactured airframes with numerous design and systems improvements for the civil commercial market.

*S-64E*: 1972-present, 26 equivalent to the S-64A / CH-54A variants.
1 S-64E rebuilt in 1997 as S-64E1 with new c/n: 64-1001.

*S-64F*: 1993-present, 15 equivalent to the CH-54B variant.
Conversions by Erickson Air-Crane Inc., Oregon who since 1992 have owned airframe design and manufacturing rights.

**CIVILIAN SERVICE**

- Many CH-54 Tarhe helicopters sold on the civil market for heavy-lift duties.