

SIKORSKY H-37 MOJAVE

H-37 SERVICE

Manufacturer: Sikorsky Aircraft Division, United Aircraft Corp., Bridgeport, Connecticut, USA

Model: S-56

Designations: H-37; HR2S

Name: Mojave (US Army)

First official flight: XHR2S-1 18 Dec 1953

Factory production period: 1953 – 1960

Primary service period: 1956 – 1960s

Last official flight: CH-37B -

H-37 VARIANTS & PRODUCTION

XHR2S-1

1953, prototype, twin-engined, 5-bladed rotor, heavy-lift helicopter for USMC.

produced 1953 – 1955

Sikorsky Bridgeport, Connecticut (S)

1 static test airframe 56-1X

BuNo. 133732 / 133735 56-2X / 56-5X 5 **Total: 005**

HR2S-1

1955, as XHR2S-1, fuselage refinements.

Redesignated as CH-37C in 1962.

produced 1955 – 1959

Sikorsky Bridgeport, Connecticut (S)

BuNo. 138418 / 138424 *mixed 56-001 to 56-008*

BuNo. 140314 / 140325 *mixed 56-009 to 56-029*

BuNo. 141603 / 141617 *mixed 56-031 to 56-075*

BuNo. 145855 / 145875 *mixed 56-076 to 56-123* 55 **Total: 055**

71 additional airframes cancelled.

HR2S-1W

1957, as HR2S-1, AEW version, nose radome.

produced 1957

Sikorsky Bridgeport, Connecticut (S)

BuNo. 141646, 141647 56-015, 56-021 2 **Total: 002**

H-37A Mojave

1956, as YH-37, engine / fin upgrade for US Army. 4 redesignated as CH-37A in 1962.

produced 1956 – 1960

Sikorsky Bridgeport, Connecticut (SI)

54-993 / 54-1001 *mixed 56-006 to 56-030*

55-610 / 55-650 *mixed 56-033 to 56-090*

57-1642 / 57-1661 *mixed 56-094 to 56-127*

58-0983 / 58-1006 *mixed 56-128 to 56-151* 94 **Total: 094**

9 additional airframes cancelled.

Total: 156

H-37 CONVERSIONS & TRANSFERS

US Army

YH-37	1	HR2S-1, 1954, prototype conversion for evaluation / tests.
H-37B	90	H-37A, 1961, redesigned cargo doors, upgraded systems.
(CH-37B)	90	1962, redesignation of H-37B.

- *Two prototypes (G-APPLE (c/n: WA1), G-APTX (c/n: WA2)) were built by Westland Helicopters Ltd., England using Model S-56 components and turboshaft engines as the **Westland Westminster** in 1958. Further development was abandoned.*
- *One prototype built using Model S-56 components as the **Sikorsky S-60 Skycrane** in 1959 with civil reg: N807 (c/n: 60-001). Later developed into the Sikorsky Model S-64.*