

# 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 18/12/1953

*Factory production period:* 1953 – 1960

*Primary service period:* 1956 – 1960's

*Last official flight:* CH-37B -

## H-37 VARIANTS AND 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**

*1955, as YH-37, engine / fin upgrade for US Army.*

*4 redesignated as CH-37A in 1962.*

*produced 1955 – 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

### US Army

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

- *Two prototypes 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. G-APPLE (c/n: WA.1), G-APTX (c/n: WA.2).*
- *One prototype built using Model S-56 components as the **Sikorsky S-60 Skycrane** in 1959 with civil reg.: N807. Later developed into the Sikorsky Model S-64.*