

**SUPPLEMENTAL TYPE CERTIFICATE**

INSTRUCTIONS - SUBMIT IN TRIPLICATE TO LOCAL  
FAA FLIGHT STANDARDS INSPECTOR.  
COPY WILL BE RETURNED TO APPLICANT UPON  
ISSUANCE

1. NAME AND ADDRESS OF APPLICANT

**HELICOPTER MECHANICS SERVICE**  
7408 Leescott Avenue  
Van Nuys, California

2. SUPPLEMENTAL TYPE CERTIFICATE APPLIED FOR:

AIRCRAFT       ENGINE       PROPELLER

ORIGINAL MODEL DESIGNATION ~~47G-3B, 47G-3B-1, 47G-4~~  
**BELL 47D1, 47G, 47G-2, 47G-2A, 47G-2A-1, 47G-3,**  
NEW MODEL DESIGNATION (If desired)  
**None**

3. DESCRIPTION OF CHANGE

**Installation of Cargo Sling P/N 6162 and Hook P/N 1100.**

**NOTE:** This installation eligible only on helicopters of the above models with previously approved sling hoist shackle installations which are mechanically compatible with Cargo Sling P/N 6162 and Hook P/N 1100.

**LIMITATION OF APPLICABILITY.** This approval should not be extended to other specific helicopters of these models on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that helicopter.

Helicopter Mechanics Service FAA Approved Rotorcraft Flight Manual Supplement dated October 8, 1962, revised November 27, 1964, is required with this installation.  
**SEE REVERSE SIDE FOR LIMITATIONS.**

**Certification Basis: CAR-8.**

a. WILL DATA BE AVAILABLE FOR SALE OR RELEASE TO OTHER PERSONS?       YES       NO

b. WILL PARTS BE MANUFACTURED FOR SALE (Ref. CAR 1.55)?       YES       NO

5. SIGNATURE AND TITLE OF APPLICANT

*Thomas A. Patterson*  
SIGNATURE

July 6, 1962

DATE OF APPLICATION

*Owner*

TITLE

6. To be Completed by FAA

NATURE AND LOCATION OF DATA

**Helicopter Mechanics Service Drawings Nos. 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107 and 1108.**

**Helicopter Mechanics Service Report No. HMS-R7662.**

**Data are on file in the Aircraft Engineering Division, FAA, Western Region, Los Angeles, California.**

ORIGINAL TYPE CERTIFICATE NO.

**H-1, 2H3**

SUPPLEMENTAL TYPE CERTIFICATE NO.

**SH5WE**

DATE OF APPROVAL

**October 8, 1962**  
**Revised: November 27, 1964**

FAA APPROVAL

*Original signed by*  
**ROCCO L. LIPPIS**

**Charles R. Hawks**

SIGNATURE

**Chief, Aircraft Engineering Division**

TITLE

**LIMITATIONS:**

1. When operated with any load or item attached to the 8.20 sling hoist shackle, this rotorcraft is subject to the provisions of CAR 8.21, 8.30, 8.31, 8.32, 8.33 and 8.34 which require FAA Approved Area, Economic and Operating Limitations and a Certificate of Waiver.
2. Maximum shackle load shall not exceed 550 pounds. (Structural Limitation).

**NOTE:** These helicopters may be operated in the standard category in accordance with the appropriate CAA/FAA Approved Flight Manuals provided no loads or objects are attached to the sling hoist shackle.