



TECHNICAL BULLETIN

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DOOR LATCH SYNCHRONIZATION CHECK – PILOT AND CARGO DOOR AUTOLATCHING MECHANISMS

1. PLANNING INFORMATION:

A. Models Affected:

369H Series Helicopter Serial No. 0201 and subsequent

B. Time of Compliance:

At Owner's and Operator's discretion

C. Preface:

The information given in this Service Information Notice lists procedure for checking the pilot and cargo door latches to ensure synchronized operation, proper engagement and positive safe lock of the door latching mechanisms,

It is recommended that the synchronization check be accomplished, by pilot or maintenance personnel, whenever the door latch operation is in question, and as a routine part of the daily inspection.

D. Reference Publications:

500 Series - Basic HMI, Issued 1 October 1972; Revision No. 7, 15 Dec 1976

2. SYNCHRONIZATION CHECK – AUTOLATCHING MECHANISMS

- (1). Open door and position door handle at REST position. (Refer to Basic HMI.)

NOTE: Depressing the forward safe lock trigger first and progressively moving downward, allows rod spring to assist movement of all latch slides toward safe lock.

- (2). Depress forward (top), second (mid) and third (center, handle position) safe lock triggers in sequence; check that no positive downward movement of interior door handle is observed.

NOTE: Movement of interior door handle while depressing forward, second and third latch, or any combination thereof, indicates one or more safe lock trigger rollers are displaced from their normal REST position. Adjust door latches, per Basic HMI.

- (3). Depress remaining fourth (bottom) safe lock trigger; check that interior door handle trips to the SAFE LOCK position, and all four latch bolts move outward approximately 1 / 4 inch in synchronization.

NOTE: If interior door handle does not trip to SAFE LOCK position and latch bolt movement is not synchronized, adjust door latches, per Basic HMI.