

Honda Aircraft Company

EMERGENCY

HA-420 AFM

NORMAL BRAKES FAIL

Normal wheel brakes have failed

CAUTION

Anti-skid will not operate. Avoid cycling the brake handle. Approximately ten applications are available with a fully charged system.

NOTE

Gradually pull **emergency brake** handle until desired braking action is achieved.

NOTE

Landing distance will increase by 50% on a dry runway and 100% on a wet runway.

1. EMERGENCY BRAKE Apply gradually

--- END OF PROCEDURE ---

Honda Aircraft Company

ABNORMAL

HA-420 AFM

ANTI-SKID FAIL

The antiskid braking system has failed.

PRIOR TO LANDING

1. Select a dry runway

Flap Setting	Min Approach Speed	Landing Distance
LDG	V_{REF}	Add 50%
TO/APPR (ice)	V_{REF}	Add 50%

WARNING

Any braking above light in wet runway conditions could result in blown tires and loss of directional control.

CAUTION

Normal brakes may not be available. Prepare to use *emergency brake* if normal brakes are ineffective.

NOTE

Landing distance will increase by 50% on a dry runway and 100% on a wet runway using light braking

· [Procedure Continued]

Honda Aircraft Company

HA-420 AFM

ABNORMAL

ANTI-SKID FAIL (Cont)

AFTER TOUCHDOWN

CAUTION

Brakes must be applied gradually. Light to moderate braking can be applied without skidding tires on a dry surface, however, the pilot should consider runway surface conditions when applying brakes.

2. Brakes..... Apply gradually

- *If normal braking is ineffective*

CAUTION

Anti-skid will not operate. Avoid cycling the brake handle. Approximately ten applications are available with a fully charged system.

NOTE

Gradually pull emergency brake handle until desired braking action is achieved.

3. EMERGENCY BRAKE..... Apply gradually

--- END OF PROCEDURE ---