

**DATE RELEASED:**

08-08-25

DATE EFFECTIVE:

08-08-25

SUBJECT:

Main Landing Gear Wheel Cracks

EFFECTIVITY:**MODEL:** Ranger R7**SERIAL NO:** All Aircraft**SYNOPSIS:**

Fatigue cracks have been identified on some main landing gear wheel halves. If the cracks are left to propagate the wheel halves could fail.

REQUIRED ACTION:

Inspect both main landing gear wheels.

TYPE OF MAINTENANCE:

Low.

MINIMUM LEVEL OF CERTIFICATION:

Owner / Pilot.

TIME OF COMPLIANCE:

Inspect before every flight.

METHOD OF COMPLIANCE:

Inspect the outboard wheel half wheels for cracks, on EACH main landing gear. An example of what a crack could look like is shown in Figure 2. If any cracks are present, contact Vashon Aircraft Support for corrective action:

support@vashonaircraft.com

(425) 527-9944

LABOR REQUIRED:

None at this time.

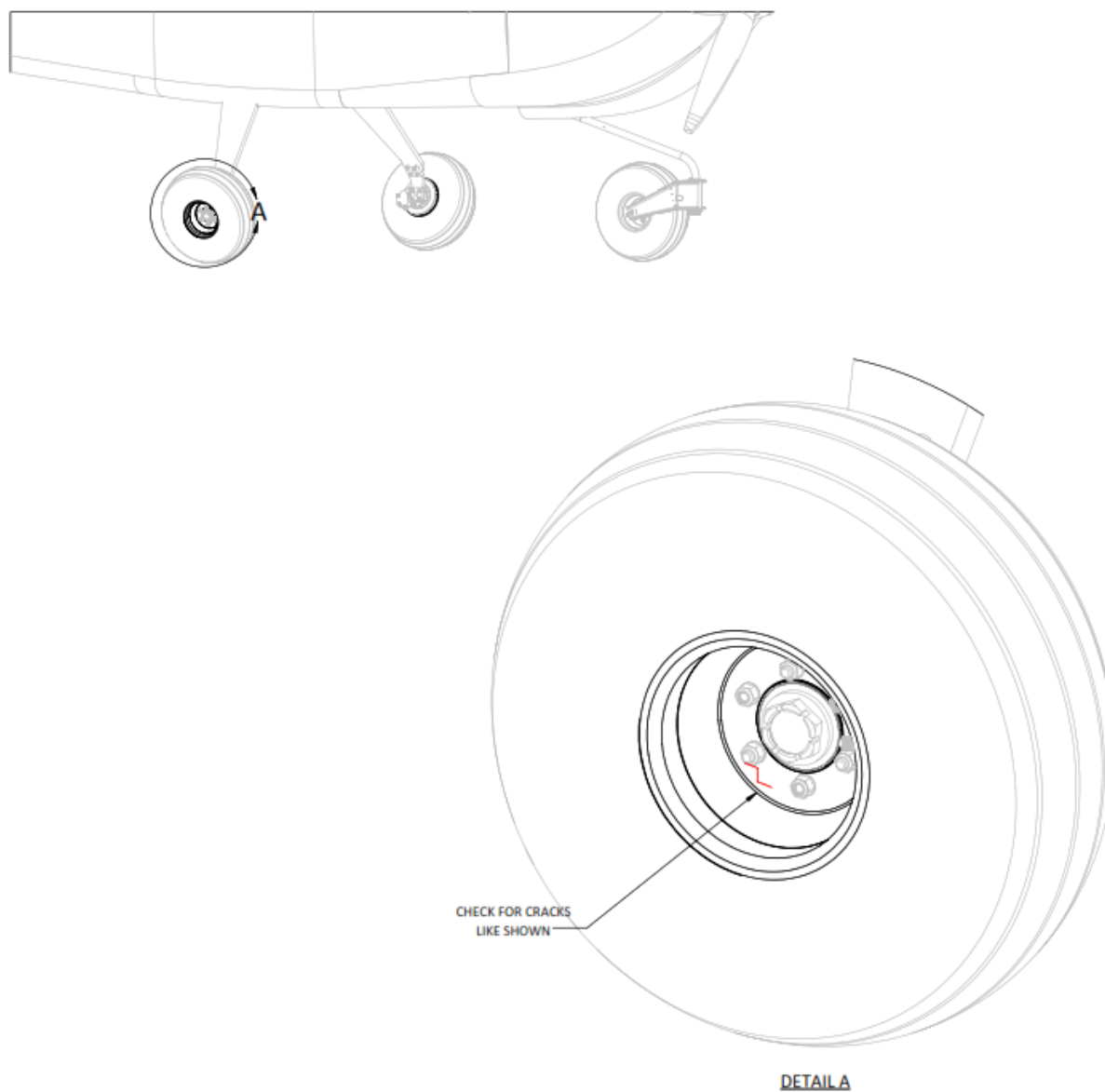


Figure 1



Figure 2