



OFFICE OF THE COMMISSIONERS

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Safety recommendation: AIC 22-R05/22-1001

Addressed to: Niugini Aviation Services Limited

Date issued: 10 October 2022

Investigation link: AIC 22-1001

Action status: Issued

Introduction

On 18 January 2022 at 11:20 local time (01:20 UTC), the AIC was notified by NiuSky Pacific Limited via email, of an accident involving a PAC 750XL aircraft, registered P2-BWE, owned and operated by Niugini Aviation Services Limited at Tekin Airstrip, Sandaun Province. The AIC immediately commenced an investigation.

Occurrence

On 18 January 2022, at 09:26 local time (23:26 UTC), a PAC 750XL aircraft, registered P2-BWE owned and operated by Niugini Aviation Services Limited (NASL), was conducting a single pilot VFR¹ charter flight from Kiunga Airport, Western Province to Tekin Airstrip, Sandaun Province, when during the landing roll at Tekin, the aircraft sustained a Main Landing Gear (MLG) collapse and subsequent runway excursion.

There were 8 persons on board the aircraft, one pilot and seven passengers. No injuries were reported. The aircraft sustained substantial.

Safety deficiency description

According to PNG CAR 135.77 Use of aerodromes;

The certificate holder shall, where its aeroplanes use an aerodrome not promulgated in the PNGAIP, maintain a register containing—

- (1) the aerodrome data; and*
- (2) procedures for ensuring that the condition of the aerodrome is safe for that operation; and*
- (3) procedures for ensuring that the condition of any required equipment, including safety equipment, is safe for that operation; and*
- (4) any limitations on the use of the aerodrome*

¹ Visual Flight Rules

During the investigation, the Operator informed AIC that they were using PNG Airstrip Guide, Year 2021 edition as a route and aerodrome guide.

A review of the Airstrip Guide by AIC identified that the Guide did not contain *CAR Part 135.77(2)*, (3) and (4) requirements.

Recommendation number AIC 22-R05/22-1001 to Niugini Aviation Services Limited

The PNG Accident Investigation Commission recommends that Niugini Aviation Services Limited, should ensure that an aerodrome register/guide is developed in accordance with *CAR Part 135.77 (c)* that includes the following:

- 1) *the aerodrome data; and*
- 2) *procedures for ensuring that the condition of the aerodrome is safe for that operation; and*
- 3) *procedures for ensuring that the condition of any required equipment, including safety equipment, is safe for that operation; and*
- 4) *any limitations on the use of the aerodrome.*

Action requested

The AIC requests that Niugini Air Services Limited note recommendation *AIC 22-R05/22-1001* and provide a response to the AIC within 90 days of the issue date and explain (including with evidence) how NASL has addressed the safety deficiency identified in the safety recommendation.



Capt. Aria Bouraga, MBE

Acting Chief Commissioner

10 October 2022

Niugini Aviation Services Limited response

On 10 January 2023, Niugini Aviation Services Limited (NASL) provided a corrective action plan, the safety recommendation, which will include the review of the NASL exposition to address the safety deficiencies.

PNG Accident Investigation Commission assessment

The AIC reviewed the NASL corrective action plan to address the deficiencies identified in the safety recommendation AIC 22-R05/22-1001.

The AIC assigned this response as *satisfactory intent* rating.

The AIC recorded the **Status of the AIC Recommendation: CLOSED**



Capt. Aria Bouraga, MBE
Acting Chief Commissioner

27 January 2023