



MINISTRY OF TRANSPORT AND INFRASTRUCTURE
STATE DEPARTMENT OF TRANSPORT
AIR ACCIDENT INVESTIGATION
PRELIMINARY REPORT

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13 OPERATOR: Pegusus Flayers (E.A) Ltd
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15 AIRCRAFT TYPE/MANUFACTURER: Cessna 172, Cessna Aircraft Company
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17 YEAR OF MANUFACTURE: 09/11/1979
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19 AIRCRAFT REGISTRATION: 5Y-BUU
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21 AIRCRAFT SERIAL NUMBER: 17271396
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23 DATE OF REGISTRATION: 18/01/2007
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25 TYPE OF ENGINE: AVCO LYCOMING 0-320-H2AD
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27 DATE OF OCCURRENCE: 01/06/2015
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29 TIME OF OCCURRENCE: 1415
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31 LOCATION OF OCCURRENCE: Wilson Airport Runway 14
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33 TYPE OF FLIGHT: General aviation
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35 NUMBER OF PERSONS ON BOARD: Crew -1
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37 INJURIES: Nil
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39 NATURE OF DAMAGE: Substantial
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41 CATEGORY OF OCCURRENCE: Serious incident
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43 PIC'S FLYING EXPERIENCE: 56.55 hours
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46 *All times given in this report are Coordinated Universal Time (UTC)*
47 *East African Local Time is UTC plus 3 hours.*
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50 **REPORT**

51 On 1 June 2015 at 1415, a Cessna 172 aircraft registration 5Y-BUU operated by Pegasus
52 Flayers (EA) Ltd had a runway excursion while landing on runway 14 Wilson airport. The
53 pilot took off runway 14 and completed 3 “touch-and-go” on runway 07. He then requested the
54 air traffic control unit to join the circuit on runway 14 which was granted. The pilot made two
55 successful “touch and go” on runway 14. However during the third landing after touch down
56 on the runway, the aircraft went into “pilot-induced oscillation (porpoising)”, lost directional
57 control, veered off to the left of the runway and stopped approximately 250 metres after the
58 runway intersection. There was no injury to the pilot but the aircraft had substantial damage.

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60 Prior to the accident flight the pilot had flown 0.45 hours proficiency flight training exercise
61 with the flight instructor which included 4 touch-and-go on runway 07 and 4 touch-and-go on
62 runway 14 on the same aircraft before he was released on a solo flight on the same day.

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64 **Damage**

65 Post-flight inspection of the accident aircraft revealed that one propeller blade tip was twisted
66 at the aft section; port wing section suffered dents at the wing-tip, the nose-wheel tyre
67 flattened, firewall buckled and the lower empennage rudder broken.

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70 **Chief Investigator of Accidents**

71 15th June 2015

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