



MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING AND URBAN DEVELOPMENT

STATE DEPARTMENT OF TRANSPORT

AIR ACCIDENT INVESTIGATION

PRELIMINARY REPORT

OPERATOR:	DAC Aviation Ltd
AIRCRAFT TYPE:	Bombardier De-Havilland DHC8-202
AIRCRAFT MANUFACTURER:	Bombardier De-Havilland of Canada
YEAR OF MANUFACTURE:	1997
AIRCRAFT REGISTRATION:	5Y - WJF
AIRCRAFT SERIAL NUMBER:	456
DATE OF REGISTRATION:	18 November, 2011
TYPE OF ENGINE:	Two Pratt & Whitney 123 series
DATE OF OCCURRENCE:	06 December, 2016
TIME OF OCCURRENCE:	0725
LOCATION OF OCCURRENCE:	Wilson Airstrip (1°19'07.75"S, 36°48'52.41" E)
TYPE OF FLIGHT:	Commercial
NUMBER OF PERSONS ON BOARD:	Crew – 2
INJURIES:	None
NATURE OF DAMAGE:	Minor
CLASS OF OCCURRENCE:	Minor Incident
PIC'S FLYING EXPERIENCE:	Total 12,400 Hrs. (4,500 on type)

*All times given in this report is Coordinated Universal Time (UTC)
East African Local Time is UTC plus 3 hours.*

PHOTOS



Photo: Damage after occurrence

REMARKS

The ground incident occurred at the Wilson airport, Nairobi on 6th December, 2016 at 0725, involving two aircraft registrations 5Y-WJF a Bombardier De-Havilland DHC8-202 belonging to DAC Aviation Ltd and 5Y-FAB an Embraer EMB-120ER belonging to Freedom aviation.

5Y-WJF with 28 persons on board had filed a flight plan to Kakuma in Turkana County. This was the second flight of the day having done an earlier one to Dadaab in Garissa County. 5Y-FAB had filed to fly to Somalia, Aden Adde airport in Mogadishu. At the time of the incident 5Y-FAB was parked, on chokes and the engines were not running. Only one crew was on board and not in the cockpit.

Aircraft registration 5Y-WJF was taxiing out of the parking bay outside the arrivals terminal with the intention of joining taxiway Charlie and eventually to runway 14 for take-off. Two marshallers were positioned on either side of the aircraft to lead it to taxiway Charlie. Parked to the left was aircraft registration 5Y-FAB and to the right was 5Y-SMI, a Bombardier De-Havilland DHC8-311B belonging to Skyward Aviation.

5Y-WJF left wing tip at the aileron section clipped the lower trailing edge section of the rudder of 5Y-FAB, as it was being marshalled out of the parking bay. The lower section of the trailing edge of the rudder was bent and wrinkled to right and at about one foot long. The left aileron of 5Y-WJF was slightly damaged and a segment measuring about 50cm x 15cm was detached.

All onboard both aircraft vacated safely and unassisted.

At the time of the occurrence the visibility was clear with calm winds.

No further investigation will be conducted by Air Accident Investigation Department.

**Chief Investigator of Accidents
08 December 2016**