

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



## PRELIMINARY INCIDENT REPORT

**This is preliminary information, subject to change, and may contain errors. Any errors in this report will be corrected when the Final Report has been completed.**

Report Number: 2023/03/P  
Date: 25 October 2023

On October 06, 2023, about 1643 local time, a Twin Otter, registration 8Q-RAL operated on floats whilst on approach to MLE suffered loss of engine power on RH engine at about 350 feet altitude. The aircraft made a sudden right turn which resulted in the cockpit crew being unable to control the aircraft and declared emergency; but managed to land on water. At touchdown, the aircraft bounced and landed again. The aircraft was circling on water before it finally settled on water. The crew then shut down the right-hand engine using the fuel lever: shutting off the fuel to the right-hand engine.

The aircraft was then taxied with the assistance of the rescue boat and finally docked on the fixed platform and the left engine shutdown, normally. The passengers disembarked through the main airstair door.

An investigation was launched into identifying the cause(s) of the serious incident by the AICC.

As at the date of releasing the preliminary report, the results of the investigation carried out reveal that:



- The left-hand engine was operating normally;
- The right-hand engine power lever was jammed at about idle position;
- In the right-hand propeller was in feather position with the propeller latch engaged; and
- Right-hand propeller governor (CSU) was defective with the two-piece beta valve failed integral to the line replaceable unit.

**Leading particulars of the serious incident occurred:**

1. Aircraft involved:
 

Model:	Viking Air DHC-6-200 (Floatplane)
State of Registry:	Maldives
Registration:	8Q-RAL
Serial Number:	045
Year of Manufacture:	1967
2. Operator: Manta Air
3. Type of Operation: Charter
4. Date / Time of Occurrence: 6 October 2023; 16:43 hours
5. Position of Occurrence: MLE water aerodrome  
04.1974 N, 73.5396E
6. Persons on Board: Crew 03; Passengers 05
7. Injuries: None reported
8. Damage: None reported

