



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**MINISTRY OF TRANSPORT AND COMMUNICATIONS  
CIVIL AVIATION DEPARTMENT**

Male'  
Republic of Maldives

---

## **AIRWORTHINESS DIRECTIVE**

No. CAD/TPE 331/11  
21 September 1995

---

### **APPLICABILITY**

Garrett TPE-331-5A-252D Engines  
All serial numbers

### **SUBJECT**

Engine - Compressor Section - Remove first stage compressor impeller, Part No. 896223-1/-2/-3/-7, from service

### **REFERENCE**

Garrett Alert SB No. TPE331-A72-0971, dated 10 July 1995.

### **REASONS**

There has been a field report of an uncontained separation of First Stage Compressor Impeller Part No. 896223-3, which resulted in an in flight shut down. A separation of first stage compressor impeller can result in uncontained engine damage with resultant uncommanded engine shutdown and possible secondary damage. The engine manufacturer has developed a schedule to remove impeller, Part No. 896223-1/-2/-3/-7. from service.

### **ACTION AND COMPLIANCE**

To accomplish removal of first stage compressor impeller in accordance with Garrett Alert SB TPE331-A72-0971, dated 10 July 1995.

### **EFFECTIVITY**

This Directive becomes effective on 21 September 1995.

Abdul Razzak Idris  
**DIRECTOR OF CIVIL AVIATION**