

Luftfahrt-Bundesamt
I 332-518/96

Braunschweig, 15/10/1996

**Notification
concerning
Supplemental Type Certification
No.:
0401/ 518
518a**

Revision: 1

STC-Holder:	MT- Propeller Entwicklung GmbH
Kind of Change:	MTV-12-B/180-17 Propeller-System (3-blade, hydraulic constant speed)
Model/ Design Serie	PA-28R-201, PA-28RT-201, PA-28R-200, PA-28R-180 (200 PS Version)
TCDS-No:	518, 518a

Type Certification of the airplane is amended by the following features:

The installation of the above-named propeller system according to installation instruction no. E-363, issue 19/09/1996 or every later version, is approved for the above listed airplane design series.

Technical Data:

Max. Take Off RPM (5min) = 2700(min⁻¹)
Max. continuous RPM = 2500(min⁻¹)
Diameter = 180(cm), reduction to 177 (cm) allowed for repairs
High pitch = 30,0 ± 1,0 (°) at reference station
Low pitch = 13,0 ± 0,2 (°) 63,0 (cm)

The change is also approved in combination with one of the following muffler systems:

- Gomolzig PA 28-606504
- Liese W60

Modified airplanes must be operated in accordance with pilote's operated handbook supplement no. E-362, issue 19/06/1996, LBA approved on 15/10/1996 or any late later LBA approved issue.

The noise requirements for airplanes (LSL chapter X, issue 01/01/1991 are fulfilled)

The compatibility of this change with other approved changes is not verified. Its eligibility for the individual airplane depends on its modification and equipment status.

Documents may be ordered at:

**MT-Propeller Entwicklung GmbH
Flugplatz Straubing-Wallmühle
34348 Atting**