

THIS SERVICE BULLETIN IS FAA APPROVED FOR ENGINEERING DESIGN

MOONEY AIRCRAFT CORPORATION
LOUIS SCHREINER FIELD

SERVICE BULLETIN M20-238
DATE 7-12-88

SUBJECT: REPLACEMENT OF VALVE ADJUSTMENT SCREW RETAINING NUTS ,
PART NUMBER 999.034.005.PO, MARKED WITH AN EMBOSSED LETTER "P".

MODEL/
S/N AFFECTED: MOONEY MODEL M20L, (PORSCHE POWERED) - S/N 26-0003, 26-0013
THRU 26-0017 & 26-0019 THRU 26-0039

TIME OF
COMPLIANCE: AT NEXT CHECK OF VALVE CLEARANCE, BUT NO LATER THAN NEXT
100 HOUR OR ANNUAL INSPECTION.

INTRODUCTION: IT HAS BEEN DISCOVERED THAT SOME OF THE RETAINING NUTS, WITH
THE EMBOSSED "P", HAVE BEEN INSTALLED WITH THE LETTER "P"
TOWARD THE ROCKER ARM. DURABILITY TESTS HAVE DETERMINED
THAT THERE IS A POTENTIAL FOR LONG RANGE PROBLEMS WITH
EITHER THE TORQUE VALUE ON THE NUT OR POSSIBLE DAMAGE TO THE
SURFACE OF THE ROCKER ARM. REPLACEMENT OF THE NUT AND
PROPER POSITIONING IS REQUIRED PER THE INSTRUCTIONS OF THE
ATTACHED PORSCHE SERVICE BULLETIN.

INSTRUCTIONS: REFER TO THE ATTACHED PORSCHE SERVICE BULLETIN, NO.N/105-022,
DATED 6-15-88 OR SUBSEQUENT REVISIONS.

*** NOTICE ***

CONTACT PORSCHE AVIATION PRODUCTS, INC., MUNICIPAL AIRPORT, R.R. # 2, BOX 118A,
GALESBURG, IL, 61401, TELEPHONE (309) 342-0800, FOR WARRANTY INFORMATION, REPAIR
PARTS OR SERVICE INFORMATION.

*** NOTICE ***

AFTER 1995 CONTACT:

**PORSCHE AVIATION PRODUCTS, INC.,
1600 HOLCOMB AVE.
RENO, NEVADA 89502
TELE.: (702) 329-3937
FAX: (702) 329-0426**

REFERENCE
DATA: PORSCHE SERVICE BULLETIN N/105-022, DATED 6-15-88.

PART LIST: REFERENCE PORSCHE SERVICE BULLETIN N/105-022, DATED 6-15-88.

FIGURES/
TABLES: REFERENCE PORSCHE SERVICE BULLETIN N/105-022, DATED 6-15-88.