



# SERVICE BULLETIN

No.201

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

F. A. A. APPROVED

April 13, 1961

**SUBJECT:** Replacement of Dry Vacuum Pumps

**MODELS AFFECTED:** PA-24 and PA-24-250 Comanches  
Serial Nos. 24-2176, 24-2177, 24-2179, 24-2181 to 24-2184 inclusive, 24-2186 to 24-2202 inclusive, 24-2204 to 24-2218 inclusive, 24-2220, 24-2222, 24-2303 to 24-2562 inclusive, 24-2564 to 24-2587 inclusive

**DATE OF COMPLIANCE:** Within next 100 hours of operation but not later than July 31, 1961

Service reports indicate that the dry vacuum pumps installed in the aircraft indicated by the above serial numbers have, under certain operating conditions, seized in flight causing a complete failure of the vacuum system.

This pump is manufactured by Airborne Mechanisms, Model 113A1, our part number 481 679. It may be further identified by the black crackle finish. The replacement pump, Model 113A5, under part number 481 681, has been modified and may be identified by its yellow chromate or iridite finish. To avoid the possibility of failure of the vacuum system, it is requested the present pump be changed.

Distributors should order the new pumps in sufficient quantity to comply with this Bulletin. All existing pumps of the earlier type (Model A113A1) part number 481 679 now in distributor's or dealer's stocks are to be returned to the Service Spares Department and credit for these pumps, as well as those removed from aircraft in compliance with this Bulletin, will be subject to warranty upon receipt of a Warranty and Credit Claim. One (1) hour of warranty labor will be authorized for the removal and installation of the pump.

#### NOTE

The manufacturer, Airborne Mechanisms, will not be able to supply the new type pump in sufficient quantities to fill all orders promptly. Orders should be submitted, however, and pumps will be delivered as rapidly as possible and in time to meet the compliance date.