

DATE: 11-26-79

SUBJECT: DUKES FUEL BOOST PUMP, P/N 610153-000 (Dukes
P/N 4140-00-21A) and P/N 610153-501 (Dukes
P/N 4140-00-19A), PRECAUTION NOTICE

MODEL/
SERIAL NUMBERS
AFFECTED:

Mooney M20C with Dukes boost pumps, M20D, M20E,
M20F, M20G, M20J and M20K.

TIME OF
COMPLIANCE:

Daily operation.

INTRODUCTION:

The subject fuel boost pumps are designed to be operated with fuel in the system. Running dry for functional check in aircraft should be done only for a few seconds and preferably not at all. It is realistic to assume that throughout the aircraft operating life there will be occasions when the boost pump will be run dry for emergency or other operations. However, to help keep the pump operating properly extreme precaution in dry operation should be observed.

INSTRUCTIONS:

The maximum allowable dry running time is not to exceed 15 seconds per manufacturer.

Purge the fuel system lines from the boost pump to the inlet of the engine driven pump prior to activating the

REFERENCE
DATA:

Not applicable. new boost pump.

PARTS LIST:

Not applicable.

FIGURES/
TABLES:

Not applicable.