



# SERVICE BULLETIN

No. 415

Piper Aircraft Corporation

"FAA DOA EA-1 Approved"

Lock Haven, Pennsylvania, U.S.A.

January 21, 1974

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Subject: MAA Plate Replacement and Tailpipe Gasket Installation

Models Affected: PA-31 Navajo  
Serial Numbers Affected: 31-7401201 to 31-7401207 incl. and 31-7401209

Compliance Time: Immediately upon receipt of affected material (see Material Required, below).

Purpose: It has been brought to our attention through our Quality Assurance Division that the following operations must be performed on the above referenced aircraft immediately upon receipt of the affected material (see Material Required, below).

1. The manufacturer's name plate (generally referred to as "MAA plate") on the above referenced aircraft contained an error in aircraft model designation. It will be necessary to remove the existing manufacturer's name plate and replace with a new name plate supplied to the affected Piper Distributor with this Service Bulletin.
2. It will also be necessary to inspect the above referenced aircraft to determine whether its gasket, Piper Part No. 462 062 (24096-225-N), is installed between the waste gate valve and the exhaust tailpipe. Both engines are affected.

Instructions: Reference Purpose No. 1, above:

1. Remove existing manufacturer's name plate ("MAA plate"), which is located on the fuselage under side even with the forward edge of the cabin door.
2. Install new manufacturer's name plate, which is supplied to affected Piper Distributors with this Service Bulletin.
3. IMPORTANT: Return the removed manufacturer's name plate to the Service Communications Department, Piper Aircraft Corporation, Lock Haven, Pennsylvania 17745.

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Instructions: (continued)

Reference Purpose No. 2, above:

1. Inspect waste gate valve/tailpipe area on both engines to determine whether gasket, Piper Part No. 462 062 (24096-225-N), is properly installed. Refer to attached sketch/instruction sheet for location and installation details.
2. If gaskets are installed, make appropriate log book entry; no further action is required.
3. If gaskets are not properly installed, install per attached sketch/instruction sheet.
4. Make appropriate log book entry.

Material Required:

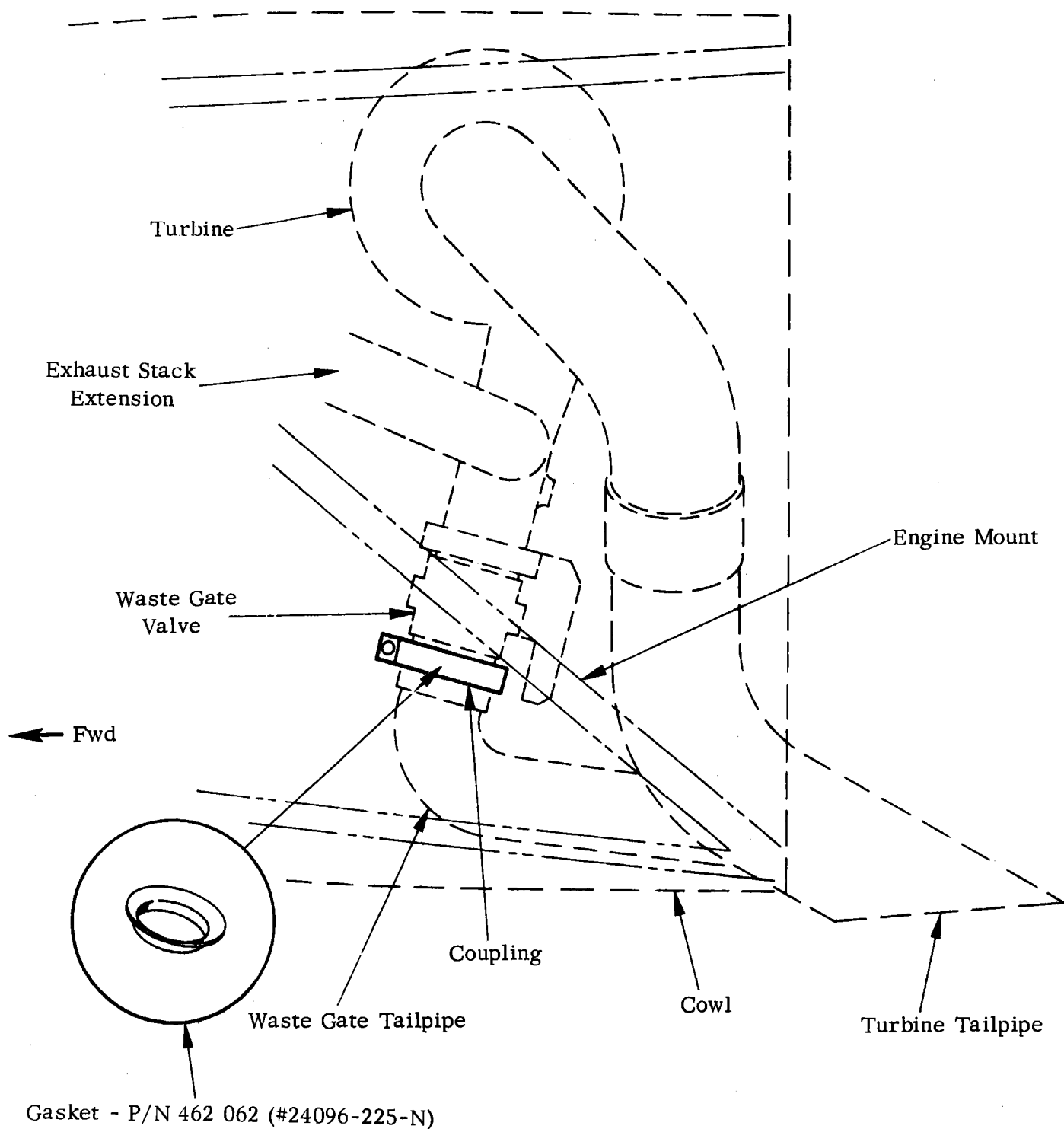
1. One (1) manufacturer's name plate (MAA plate) per above referenced aircraft supplied to affected Piper Distributors with a copy of this Service Bulletin.
2. Two (2) each per aircraft Gasket, Piper Part No. 462 062 (24096-225-N) supplied to affected Piper Distributors for above referenced aircraft with copy of this Service Bulletin.

Availability of Parts:

See Material Required, above.

Effectivity Date:

This Service Bulletin is effective January 28, 1974.



### ● INSTRUCTIONS

1. Disconnect the coupling that attaches the tailpipe to the waste gate valve.
2. Install gasket, P/N 462 062, between the tailpipe and waste gate valve and reinstall coupling.

BULLETIN SUPPLEMENT - PROCEDURAL OPERATING INFORMATION

<u>Material Allowance:</u>	Not applicable; necessary material is being supplied to affected Piper Distributors no charge.
<u>Labor Allowance:</u>	Not applicable.
<u>Disposition of Parts in Stock:</u>	Not applicable.
<u>Disposition of Replaced Parts:</u>	Existing manufacturer's name plate ("MAA plate"); Code "B" -- <u>IMPORTANT!</u> <u>THE REMOVED MANUFACTURER'S NAME PLATE MUST BE RETURNED TO THE ATTENTION OF THE SERVICE COMMUNICATIONS DEPARTMENT, PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PENNSYLVANIA 17745.</u>