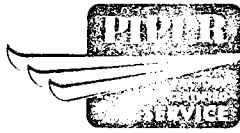


# SERVICE



# LETTER

Service Letter No. 487

February 13, 1967

**SUBJECT:** Hydraulic Test Unit, Part Number 753 080 and proposed Stand for use when utilizing the Piper Hydraulic Jack

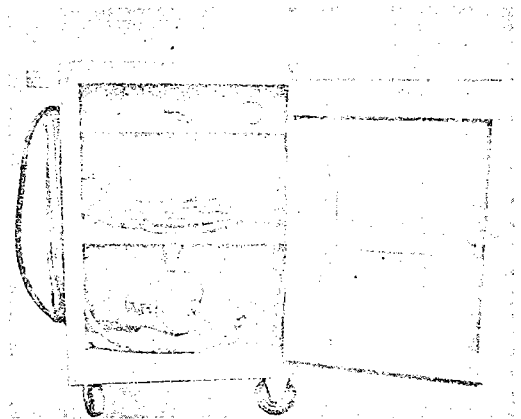
**MODELS AFFECTED:** See Below

Hydraulic Test Unit: PA-23-150-160-235 Apache  
PA-23-250 Aztec  
PA-31 Navajo

We very recently completed an evaluation of the hydraulic test unit illustrated hereon. Our evaluation indicates that this unit would offer invaluable assistance in checking hydraulic systems, hydraulic power paks and related components in the Apache, Aztec and Navajo aircraft. Example, gear cycling operation, power pak operating pressure, main relief valve cracking pressure, thermal relief valve cracking pressure, landing gear and flap detent release pressure etc.

This unit consists of an electric motor driven hydraulic pump, one gallon reservoir, filter, pressure gauge, hoses and adapter fittings housed in a metal cabinet mounted on heavy casters.

This unit, Piper Part Number 753 080, is available for 110 or 220 volts (please specify when ordering) at a suggested price of \$400.00-.



It is recommended that the procurement of this unit be very seriously considered since this unit or an equivalent will become a requirement for Piper Factory Certified Service Centers in the very near future.

Stand - Piper Hydraulic Jack: PA-31 Navajo

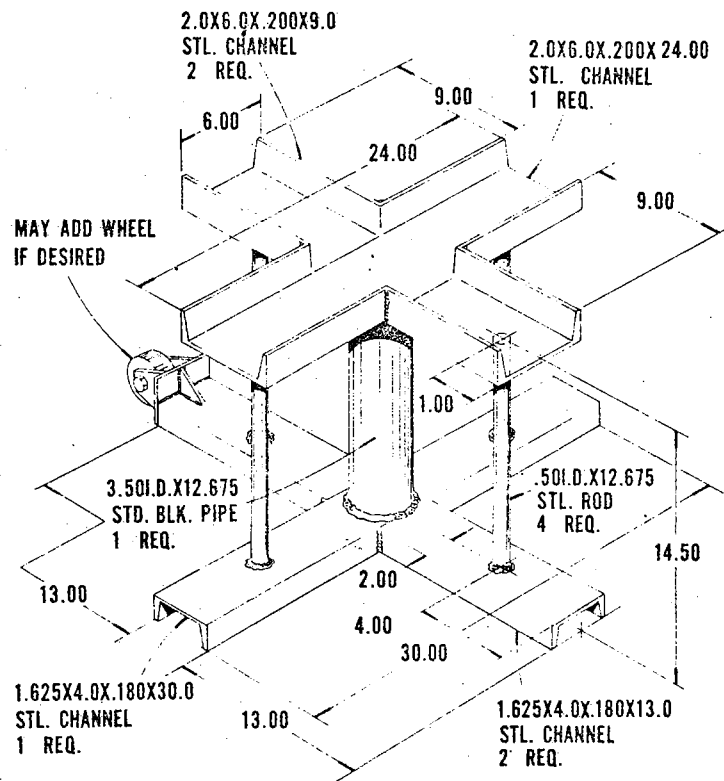
In order to further facilitate and extend the use of the Piper hydraulic jack. The jack stand illustrated on the reverse side of this letter can be fabricated and used for jacking the PA-31 Navajo.

(over)

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.

ALL-WELDED CONSTRUCTION

PA-31 JACK STAND  
FOR PIPER JACK P/N 18338-00



**SL-487**