



SERVICE BULLETIN

No. 568

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"Modification DOA EA-1 Approved"

April 26, 1977

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Subject:

Nose Wheel Replacement (High Flotation Tire Option)

Models Affected:

Serial Numbers Affected:

*PA-31T Cheyenne *31T-7400002 to 31T-7720031 Inclusive

* with "High Flotation" (17.5 x 6.25-6) Nose Tire Installation only.

Compliance Time: Within the next twenty five (25) hours of operation.

Purpose: The "High Flotation" 17.5 x 6.25-6 Nose Gear Tire - offered as an option for Cheyenne operation in soft airfields - is mounted on a 3 bolt Cleveland #40-76B (Piper Part No. 451 784) Wheel Assembly; in this configuration, the wheel design parameters may be exceeded when tire is inflated to rated pressure.

This Service Release announces the availability of material to replace the existing 3 bolt Cleveland #40-76B nose wheel with a new 6 bolt wheel (Cleveland #40-120A), designed to provide an additional margin with respect to the wheel TSO requirements.

Instructions: Refer to PA-31T Service Manual for wheel replacement instructions.

Material Required: One (1) each per aircraft Nose Wheel Assembly (Cleveland #40-120A), Piper Part No. 45520-07, applies to above aircraft with High Flotation (17.5 x 6.25-6) Nose Tire option installed only.

Availability of Parts: Your Piper Field Service Facility.

Effectivity Date: This Service Release is effective upon receipt.

Summary: Please contact your Piper Field Service Facility to make arrangements for compliance with the provisions of this Service Release in accordance with Compliance Time, above. Reimbursement for material (specified in Material Required, above) and one hour per aircraft labor allowance credit is available through your Piper Field Service Facility in accordance with their respective material/labor allowance credit application procedure for a period of time not to exceed twelve (12) months from this issue date.