



**THE ENSTROM HELICOPTER CORPORATION**  
**TWIN COUNTY AIRPORT, P.O. BOX 490, MENOMINEE, MICHIGAN 49858**

# SERVICE INFORMATION LETTER

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SERVICE LETTER NO. 0042

Date: January 17, 1975  
Subject: Recommended Procedure for Operation of Ground Handling Wheels  
Model: All

This letter is to alert ground personnel to the danger of injury while raising or lowering the ground handling wheels on the helicopter. It is important that the actuating bar does not slip off the end of the axle or the operator does not lose his grip on the handle, particularly when removing or replacing the locking pin, or possible injury could result.

It should be emphasized, when this operation is performed, that approximately 135 pounds will be exerted through the slotted wheel handle to raise the helicopter. This same force will be exerted through the handle when lowering the helicopter. To lower the wheels, the slotted wheel handle should be inserted on the axle with the handle facing forward. Then, keeping the handle aligned on the flats of the axle, apply a constant pressure to the handle and release the retaining pin. An upward and aft lifting motion is applied to the handle until the retaining pin holes line up for pin insertion. This same procedure is used to raise the wheels with the exception that the operator must restrain the wheel handle from rotating downward after the retaining pin is removed. The following general precautions should be followed while this operation is being performed: Keep feet from under skid tubes, stay outside of the skid, and do not straddle.

For more information refer to Enstrom Maintenance Manual, pages MM-10-11 and MM-10-12.

To further alert personnel in this operation, a decal is included with this service letter which is to be affixed to the ground handling wheel handle. It is further recommended that owners obtain a rubber handle grip locally and install it on the handle end.