



# SCHWEIZER SERVICE INFORMATION LETTER

Letter No. L-140

Date: 2 Jan 1987

Page 1 of 1

TO: All owners and operators of Model 269 Helicopters.

SUBJECT: PROPER OPERATION OF TRIM CONTROLS.

MODELS AFFECTED: All 269 Series Helicopters.

REFERENCE: 269 Series - Basic HMI, Reissued 15 March 1982

Field reports indicate that the proper method of trimming the cyclic stick on 269 Series Helicopters is not practiced by all operators.

The proper method of trimming the stick is to release any excessive control frictions applied to the stick, and then move the cyclic stick towards a position which would produce the desired flight attitude. After the stick has been displaced from its original position, the operator can relieve hand pressure, by pressing the trim button and moving the trim controls to stabilize the stick. The operator may move the cyclic stick and follow the displaced stick with the trim controls in order to stabilize the stick during flight.

The opposite practice, using the trim controls to move the stick into position, is not recommended. This practice induces an increased strain on the trim control system and eventually burns out the trim motors. Operators should also avoid trimming against the mechanical stops. This practice will either cause damage to the longitudinal trim control system or burn out the lateral trim motor. Proper trimming practices should be exercised at all times to avoid unnecessary damage to the trim control system.

The information given in this Service Information Letter, is to be considered as part of the HMI and will be incorporated at the next scheduled revision.

REFERENCE SHEET

SERVICE INFORMATION NOTICES AND LETTERS

ACTION REFERENCE: Refer to Service Information Letter L-140 when performing inspections to the cyclic trim control.

HMI REFERENCE: Insert this sheet in 269 Series Appendix B, Section 2, page 2-2A.

This reference sheet shall be kept as part of the manual until the data can be incorporated at the next revision of the 269 Series Appendix B. (See Service Information Summary, page i of Appendix B.)

REFERENCE SHEET

SERVICE INFORMATION NOTICES AND LETTERS

ACTION REFERENCE: Refer to Service Information Letter L-140 when operating or performing inspections to the cyclic trim control.

HMI REFERENCE: Insert this sheet in 269 Series Pilot's Flight Manual, page 4-8A.

This reference sheet shall be kept as part of the manual until the data can be incorporated at the next revision of the 269 Series Pilot's Flight Manual.