



SCHWEIZER SERVICE INFORMATION LETTER

LETTER NO. L-95

DATE 15 Dec 1977

PAGE 1 OF 1

SUBJECT: NEW PN 269A1185-1 AND PN 269A1190-1 MAIN ROTOR BLADE ASSEMBLIES WITH LEADING EDGE ABRASION STRIP

MODELS AFFECTED: Model 269A(TH-55A) Helicopter Serial No. 0315 and subs
Model 269A-1 Helicopter Serial No. 0001 thru 0041
Model 269B Helicopter Serial No. 0001 and subs
Model 269C Helicopter Serial No. 0004 and subs

Reference

269 Series - Basic HMI, Issued 1 April 1973; Revision No. 4, 15 December 1976
Hughes Service Information Notice No. N-9.2, dated 3 October 1977
FAA Airworthiness Directive AD 68-17-7

The PN 269A1160 and 269B1145 Series main rotor blades will no longer be manufactured by Hughes after the present stock is depleted. A new PN 269A1185-1 blade will replace existing 269A1160 blades installed on Model 269C helicopters, and a new PN 269A1190-1 blade will replace the 269B1145 Series blades for Model 269A(TH-55A), 269A-1 and 269B helicopters. An abrasion strip has been incorporated on the leading edge of the new blades to reduce erosion.

Mixing of the new blades with earlier blade configuration is not permitted. Initial installation of the new blades must be accomplished in ship sets of 3 only. The finite life of both new blades is 5500 hours.

Because of the improved root end design, installation of the 269A1190-1 blades eliminates the root fitting inspection required by Hughes Notice N-9.2 and FAA AD-68-17-7. The grease fitting at the damper link attachment is also eliminated. This new blade uses a new PN 269A1282 damper arm which replaces the 269A1259 damper arm on early blade configurations. The same hardware used on the 269C for the damper arm is to be used.

For further information regarding the new 269A1185-1 and 269A1190-1 main rotor blade assemblies, contact your Service Center or HH Customer Service Parts Sales Department.

Edward Koch, Manager
Customer Service Department
Hughes Helicopters