

ALERT SERVICE BULLETIN

FROM GOVERNMENT AIRCRAFT FACTORIES

NOMAD ALERT SERVICE BULLETIN ANMD-53-3, 10th July, 1978

1. SUBJECT - RUDDER PEDAL GUARDS - IMPROVED CLEARANCE IN PEDAL SLOTS.
2. APPLICABILITY - ALL NOMAD N22, N22B, N24 AND N24A AIRCRAFT PRE-MOD N290.
3. COMPLIANCE - WITHIN 50 FLYING HOURS OR AT THE NEXT 100 HOURLY PERIODIC INSPECTION ON RECEIPT OF THESE INSTRUCTIONS WHICHEVER IS THE SOONER.
4. REASON - WITH LARGE SIDE FORCES APPLIED AT THE RUDDER PEDALS IT IS POSSIBLE FOR THE FLANGE ON THE OUTER EDGE OF EACH PEDAL TO DEFORM THE SHEET METAL GUARDS AND FOR THE FLANGE TO BECOME JAMMED UNDER THE EDGE OF THE FORE AND AFT TRAVEL SLOT.
5. ACCOMPLISHMENT INSTRUCTIONS
(REFER IPC CHAPTER 53-20-02 PAGE 0 FIG 1)
 - A. REMOVE PEDAL GUARDS ITEMS 11, 12, 15, 16, 19, 20, 23 AND 24, FROM PILOTS AND CO-PILOTS POSITIONS.
 - B. FROM EACH GUARD REMOVE "EYE LASH" GUARD STRIPS BY DRILLING OUT ATTACHING RIVETS.
 - C. ENLARGE THE SLOTS FORMED BY EACH PAIR OF GUARDS BY TRIMMING EACH SLOT CONTOUR BY 3/8", SUCH THAT WITH THE GUARDS ASSEMBLED THE TOTAL WIDTH OF SLOT IS INCREASED BY 3/4".
CAUTION NOTE: DURING TRIMMING OF SLOT CONTOUR DO NOT INCREASE THE TOTAL LENGTH OF THE SLOT.
 - E. BLEND NEW CONTOUR INTO EACH END.
 - D. RE-RIVET "EYE LASH" DUST EXCLUDER STRIP TO EACH GUARD, PICKING UP ORIGINAL RIVET POSITIONS.
 - F. REFIT REWORKED GUARDS TO AIRCRAFT.
 - G. FUNCTIONALLY CHECK CONTROLS FOR RANGE AND FREEDOM OF MOVEMENT.
6. RECORDING ACTION - RECORD COMPLIANCE WITH THIS SERVICE BULLETIN IN THE AIRFRAME LOG BOOK. THESE INSTRUCTIONS EMBODY THE INTENT OF NOMAD MODIFICATION N290, THE EMBODIMENT OF WHICH RENDERS COMPLIANCE WITH THESE INSTRUCTIONS UNNECESSARY.

APPROVED BY GOVERNMENT AIRCRAFT FACTORIES.

POST DESIGN SECTION.

