

Nomad

SERVICE LETTER

01-1

FLAP RELAY CONTACTS — INSPECTION

INSTRUCTIONS

Insert Service Letter 01-1 into the service letter binder and annotate the index accordingly.

CONTENTS

A. Introduction

1. Instances have been reported concerning evidence of pitting and burning of the Flap Relay (Part No. AN3320-1) contacts. This damage/degradation, discovered during Flap System troubleshooting, may have been caused by a faulty relay, high resistances or dormant failures in the Flap System.
2. As there is currently no Flap Relay inspection requirement in the IRM, some relays may be original fit and therefore may have also suffered damage. The IRM will be revised to include reference to the Flap Relay contacts inspection at 300 hourly intervals.

B. Purpose/Reason

This SL introduces a once only initial inspection of the flap relay contacts additional to the IRM requirement. ASTA strongly recommends that operators inspect Flap Relay contacts on receipt of this Service Letter to ensure component/system serviceability.

C. Inspection

1. Ensure that all electrical power is switched off.
2. Gain access to the Flap Relay contacts by removing the adjacent lining or insulation and the relay covers.
3. Visually inspect the Flap Relay contacts and replace any relays that show evidence of degradation, damage, pitting or burning.
4. Replace relay covers and lining/insulation.
5. Carry out a functional test of the Flap System (Ref N22 MM Chap 27-50-00, Page 208, Para 2 C or Ref N24 MM Chap 27-50-00, Page 207, Para 2 B).

VIC BIBBY

TECHNICAL SERVICES MANAGER

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