



KEITH PRODUCTS, INC.

AIR CONDITIONING SYSTEM FOR LEARJET 60

DOCUMENT NUMBER: CR-66-100-2M

INSPECTION MANUAL

FOR

SB160 MAINTAINANCE ACCESS PANEL INSTALLATION

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A	03-14-03	Paragraph 2.1 was "left side" now "right side." Reason: Drafting error per ER2077	RCG	

## 1. INTRODUCTION

The purpose of this report is to provide detailed instructions for inspecting the maintenance access door panel as installed per SB160-1 Maintenance Access Panel Installation on the Learjet Model 60 aircraft. Although inspection instructions are provided, it is imperative for the installer of the SB160 service bulletin to determine if his/her installation meets and maintains the rules and regulations set forth by the Federal Aviation Administration.

## 2. MAINTENANCE ACCESS PANEL INSTALLATION

### 2.1 GENERAL

The maintenance access panel is installed on the right side of the aircraft between Frames 42 and 44 (Reference 66-SB160 drawing). The panel is to be used to gain access into the rear equipment bay of the aircraft and ease the ability to complete repair work in that section of the aircraft.

### 2.2 INSPECTION/CHECK

The inspection of the maintenance panel access can be accomplished in two ways:

- i. Visual Inspection for damage, cracks and corrosion.
- ii. Non-Destructive Testing (NDT).

Although visual inspection is the easier and more economical of the two, it is highly recommended that if a discrepancy is found by visual inspection further NDT testing should be completed immediately to establish structural integrity, unless if repair or replacement is deemed necessary. The recommended inspection interval is every: **600 Flight Hours**.