

SECTION I

INTRODUCTION

DOC. NR. 2

1-1. PURPOSE AND SCOPE OF MANUAL

1-2. This publication, together with the publications issued for the classified equipment, comprise complete instructions for the installation, test, maintenance, and operation, with an illustrated parts breakdown of certain special equipment installed in the EC-47N, EC-47P, and EC-47Q aircraft (figure 1-1) by Aviation Investments, Inc. d/b/a Air International, Miami, Florida.

1-3. The EC-47N, EC-47P, and EC-47Q aircraft have been modified. Certain source codes are applied to this manual to denote these modifications. The following table lists the serial numbers of the aircraft, the technical order numbers under which the modifications were accomplished, and the source codes applied to those modifications. In the discussion that follows, since all referenced aircraft have been configured under code A, only code B, code C, and code D modifications will be designated. Refer to the table for the configuration of a particular aircraft.

A/C SERIAL NO.	Code A	Code B	Code C	
	T.O. 1C-47(E)-502 T.O. 1C-47(E)-503 T.O. 1C-47(E)-505 T.O. 1C-47(E)-507 T.O. 1C-47-535 T.O. 1C-47-540 T.O. 1C-47-541 T.O. 1C-47-543	T.O. 1C-47(E)-506 T.O. 1C-47-539	T.O. 1C-47(E)-501	T.O. 1C-47-535C
A/C SERIAL NO.	Code A	Code B	Code C	
EC-47N 42-23520	A			
EC-47N 42-23882*	A	B		
EC-47N 42-24300*	A	B		
EC-47N 42-24313*	A	B		
EC-47N 42-93161	A			
EC-47N 42-93166	A			
EC-47N 42-93735	A			
EC-47N 42-93814*	A	B		
EC-47N 42-100513*	A	B	C	
EC-47N 42-100655*	A	B		
EC-47N 42-100950*	A	B		
EC-47N 42-100984*	A	B	C	
EC-47N 42-108980*	A	B		
EC-47N 43-15112	A			
EC-47N 43-15133*	A	B		
EC-47N 43-15603*	A	B		
EC-47N 43-15668	A			
EC-47N 43-15979*	A	B	C	
EC-47N 43-15980	A			
EC-47N 43-16055*	A	B	C	
EC-47N 43-16095*	A	B	C	
EC-47N 43-16123*	A	B	C	
EC-47N 43-4807**	A	B		
EC-47N 43-4815*	A	B		
<u>EC-47N 43-4815**</u>	A	B		
EC-47P 43-4840**	A	B		
EC-47P 43-4848*	A			
EC-47P 43-4870 *	A	B		
EC-47P 43-4876*	A			
EC-47P 43-4887*	A	B		

*Metal base plates for Z-1 and Z-2 Consoles added in accordance with T.O. 1C-47(E)-501.

