

S E R V I C E N O T E

SUPERSEDES: NONE

HP 85670A RF Section

HP 85680A RF Section

HP 85680B RF Section

Serial Numbers:

85670A 0000A00000/2841A00615

85680A 0000A00000/2840A03306

85680B 0000A00000/2941A04612

Duplicate Service Notes:

8567A-08

8568A-54

8568B-21

LO Amplifier Replacement Kit

To Be Performed By:

Customer or HP-Qualified Personnel

DATE: 6 December 1989

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		MODIFICATION AVAILABLE	
ACTION CATEGORY: AGREEABLE TIME		☐ PERFORMANCE ENHANCEMENT ☒ SERVICEABILITY/RELIABILITY ENHANCEMENT	
LOCATION CATEGORY: ☒ CUSTOMER INSTALLABLE ☐ ON-SITE ☒ HP LOCATION		AVAILABLE UNTIL: Support Life	
AUTHOR: BF ENTITY: 5300		ADDITIONAL INFORMATION: Recommended on Failure of A23A4A3 or A23A4A4	

Parts Required:**LO Amplifier Replacement Kit, HP Part Number 85680-60247**

Quantity	Description	HP Part Number
1	LO Amplifier	0955-0473
1	Cable Assembly, W7	85680-20236
1	Installation Note	85680-90130

Situation

The LO amplifier, HP part number 5086-7244, is no longer available. It is being replaced by HP part number 0955-0473. The LO Amplifier Replacement Kit includes cable assembly W7 to maintain proper phase shift and the amplifier assembly.

Solution/Action

Whenever A23A4A3, HP part number 5086-7244, needs replacement, order the replacement kit, HP part number 85680-60247. The Pilot First LO Amplifier does not need to maintain its phase shift, therefore, if A23A4A4, HP part number 5086-7244 needs replacing, order only HP part number 0955-0473.