

## VHF Navigation Receiver Test Panel

ASI-420-1

### OEM Equivalent:

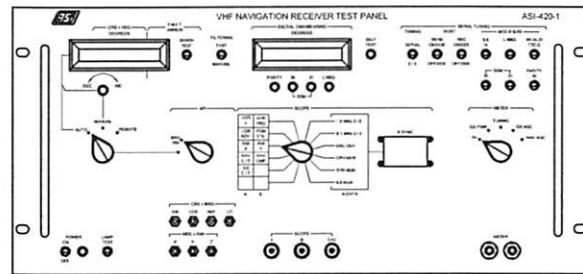
OEM: Bendix  
Model Number: RNT-34A  
Part Number: 2041341-3401  
Manual: I.B. 1134AT / 34-55-03  
Manual Figure: 1

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

### Description:

The ASI-420-1 VHF Navigation Test Panel works in conjunction with the ASI-177-1 (RNT-26A) in order to check the digital input/output features that are contained in the Bendix RNA-34A VHF Navigation Receiver. These features were not present in the older ARINC 547 VHF receivers such as the RNA-26C. The optional ASI-177-1 (RNT-26A) Test Panel is required to test the basic features of the RNA-34A.

The ASI-420-1 includes three interconnect cables required to interface the two test panels to the RNA-34A.



### Units Tested:

RNA-34A

### Specifications:

Height: 8.75" Width: 19.00" Depth: 10.00"  
Power Requirements: 115 VAC 60 Hz

### Equipment Supplied:

| ASI MN     | OEM PN       | Description         |
|------------|--------------|---------------------|
| ASI-42-01A | 2039388-0501 | Cable, ATE (W1)     |
| ASI-42-01B | 2039389-0501 | Cable, RNA-34A (W2) |
| ASI-42-01C | 2039446-0501 | Cable, API (W3)     |

### Optional Equipment:

| ASI MN    | OEM PN       | Description                       |
|-----------|--------------|-----------------------------------|
| ASI-177-1 | 2064139-0501 | VHF Receiver Test Panel (RNT-26A) |
| ASI-413-2 | 2070776-3201 | ILS Audio Generator (RIG-32A)     |
| ASI-424-2 | 2070810-3301 | VOR Audio Generator (RVG-33A)     |

## VHF Navigation Receiver Test Panel

ASI-420-2

### OEM Equivalent:

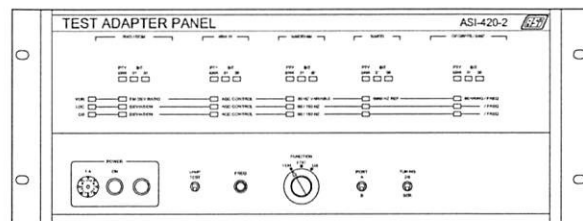
OEM: Bendix  
Model Number: ADT-34AF  
Part Number: 3614307-3401  
Manual: I.B. 1134CT / 34-55-06  
Manual Figure: 1

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

### Description:

The ASI-420-2 VHF Navigation Test Panel works in conjunction with the ASI-177-1 (RNT-26A) in order to check the digital input/output features that are contained in the Bendix RNA-34AF Flight Inspection VOR/ILS Receiver. These features were not present in the ARINC 547 VHF receivers such as the RNA-26C. The ASI-177-1 (RNT-26A) Test Panel is used to test the basic features of the RNA-34AF.

The ASI-420-2 includes the interconnect cable required to interface the two test panels to the RNA-34AF.



### Units Tested:

RNA-34AF

### Specifications:

Height: 8.75" Width: 19.00" Depth: 13.00"  
Power Requirements: 115 VAC 400 Hz

### Equipment Supplied:

| ASI MN     | OEM PN       | Description            |
|------------|--------------|------------------------|
| ASI-42-02A | 2040968-0501 | Cable: RNA-34AF (W101) |

### Optional Equipment:

| ASI MN    | OEM PN       | Description                       |
|-----------|--------------|-----------------------------------|
| ASI-177-1 | 2064139-0501 | VHF Receiver Test Panel (RNT-26A) |