



December 3, 2009

Notice to Sandel Dealers

Re: AML for STC ST01930LA

This STC AML is intended for installations of the SA4550 Primary Attitude Display in an aircraft listed in Table 1 where an existing Sperry, Collins, or King Attitude Indicator listed in Table 2 is being replaced.

All installations of the SN4500 Primary Navigation Display must still be approved through the Field Approval process in accordance with FSAW 95-09E. This document is included in the SN4500 Installation Manual

Please contact Sandel with any questions.

Phone: 877-726-3357 or 760-727-4900 ext. 2

Email: [support@sandel.com](mailto:support@sandel.com)

**Sandel Avionics Inc.**  
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United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* **ST01930LA**

*This Certificate issued to*

**Sandel Avionics, Inc.  
2401 Dogwood Way  
Vista, California 92083**

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part \* of the Regulations*

*Original Product Type Certificate Number:*

**\* See attached Approved Model List (AML)**

*Make:*

**No. ST01930LA for list of approved aircraft**

*Model:*

**Models and applicable airworthiness regulations**

*Description of Type Design Change:* **Installation of Sandel Avionics SA4550 Primary Attitude Display and SN4500 Primary Navigation Display in accordance with FAA Approved Sandel Avionics Approved Model List, Document No. ST12361LA-T-16, Revision "Orig.", dated June 15, 2007, or later FAA approved revision. FAA Approved Sandel Avionics SA4550 Airplane Flight Manual Supplement, Supplement No. ST12361LA-T-10, Revision "Orig.", dated June 4, 2007, or later FAA approved revision. FAA Approved Sandel Avionics SN4500 Airplane Flight Manual Supplement, Supplement No. ST12361LA-T-30, Revision "Orig.", dated October 30, 2006, or later FAA approved revision.**

*Limitations and Conditions:* **This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.**

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator*

*Date of application:* **March 8, 2006**

*Date reissued:* **August 4, 2009**

*Date of issuance:* **October 30, 2006**

*Date amended:* **June 15, 2007, March 6, 2009**



*By direction of the Administrator*

*[Handwritten Signature]*  
(Signature)

**Project Manager, Systems & Equipment Branch,  
Los Angeles Aircraft Certification Office**

(Title)

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

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DOCUMENT NO. ST12361LA-T-01

Revision Q

Project Numbers SA12723LA-T and SA13763LA-T

STC No. ST01930LA

MASTER DRAWING LIST **FAA APPROVED**

for

Make: CESSNA

JUL 25 2013

Model: S550

With

Los Angeles  
Aircraft Certification Office

INITIALS:

*BTJ/signature*  
ANM-130L  
REV "Q"  
7/25/13

Sandel Avionics SA4550 Primary Attitude Display

&

SN4500 Primary Navigation Display

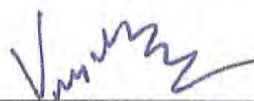
with

Optional Reversionary Attitude Display

&

SG102 Attitude Heading Reference System

PREPARED BY:



Varun Malik, Dir. of Certification.

Date May 31<sup>st</sup> 2013

REVIEWED BY:



Gerry Block, Dir. of Quality

Date 5/31/13

APPROVED BY:



Gerry Block, Dir. Eng.

Date 5/31/13

PROPRIETARY DATA

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| REVISIONS |             |   |   |
|-----------|-------------|---|---|
| Rev       | Date        | Pages   | Description of Change   |
| Q         | 31-MAY-2013 | Title<br>5,6                                  | Updated Revision<br>Updated AML/MDL Revision  |
| P         | 13-FEB-2009 | Title<br>5<br>5, 6, 7<br>7                    | Updated per project SA13763LA-T.<br>Updated note 1 and added note 5.<br>Updated drawing list and added items 21-28 in support of SN4500 Reversionary Attitude Installation with SG102 AHRS.<br>Updated reference documents, added SG102 PG and IM.                          |
| O         | N/A         | N/A   | Revision letter O not used.   |
| N         | 15-OCT-2008 | Title<br>4<br>5<br>6<br>All                   | Revision N change support<br>Item 1, MDL revision update M to N<br>Item 11 AML revision update F to G<br>Reference docs moved to new page, no change in data.<br>Headers and footers updated for revision N   |
| M         | 14-AUG-2008 | Title<br>4<br>5<br>All                        | Revision M change support<br>Item 1, MDL revision update L to M<br>Item 11 AML revision update E to F<br>Headers and footers updated for revision M   |
| L         | 22-JUL-2008 | Title<br>4<br>5<br>5<br>5                     | Revision L change support<br>MDL Revision update K to L<br>Item 11 change revision from D to E<br>Added items 11g to DRAWING LIST.<br>Updated items 1 and 2 revisions REFERENCE DOCUMENTS list.   |
| K         | 29-MAY-2008 | Title<br>4<br>5<br>5                          | Revision K change support<br>MDL Revision update J to K<br>Item 11 change revision from C to D<br>Added items 11f to DRAWING LIST.  |
| J         | 03-MAR-2008 | Title<br>4<br>5                               | Revision J change support<br>MDL Revision update H to J<br>Added items 11d and 11e to DRAWING LIST.<br>Updated items 1 and 2 revisions REFERENCE DOCUMENTS list.  |
| I         | N/A         | N/A   | Revision letter I not used.   |
| H         | 15-DEC-2007 | Title<br>2<br>3<br>4-5<br>5                   | Revision H change support.<br>Inserted blank page<br>Revision page update<br>Added items 2a, 2b, 5a, 5b, 6a, 6b, 7a, 7b, 9a, 9b, 10a, 10b.<br>Updated items 1 and 11<br>New page, table extended across page boundary.<br>SA4550 PG updated to Revision B2                  |
| G         | 12-OCT-2007 | Title<br>3<br>3<br>3<br>3<br>3<br>4<br>4<br>4 | Revision G change support of project AML update.<br>Updated ST12361LA-T-01 revision<br>Updated ST12361LA-T-16 revision<br>Added ST12361LA-T-16-01<br>Added ST12361LA-T-16-02<br>Added ST12361LA-T-16-03<br>Updated 82010-IM revision<br>Updated 82010-PG revision<br>Format |
| F         | 15-JUN-2007 | Title<br>3                                    | Revision F change support of project SA12723LA-T<br>Updated ST12361LA-T-08 revision.  |
| E         | 15-JUN-2007 | Title<br>3                                    | Revision E change support of project SA12723LA-T<br>Updated ST12361LA-T-07 and -08 revisions  |
| D         | 21-MAY-2007 | Title<br>3                                    | Revision D change support of project SA12723LA-T<br>Added FHA (SA4550) to drawing list<br>Drawing List revision updates.  |

| REVISIONS |             |          |   |
|-----------|-------------|----------|---|
| Rev       | Date        | Pages    | Description of Change   |
| C         | 02-MAR-2007 | Title    | Added reference to STC and change title to include SA4550.                              |
|           |             | 2        | Updated revision  |
|           |             | 3        | Updated note 1 to include SA4550  |
|           |             | Footer   | Format<br>Added notes 3 and 4.<br>Updated tables to include SA4550 documents.<br>Format |
| B         | 19-OCT-2006 | 3<br>All | Drawing List revision updates.<br>Format  |
| A         | 26-AUG-2006 | All      | Initial Release   |

**NOTES:**

1. The Maintenance Instructions for Continued Airworthiness are contained in Sandel Avionics documents No. ST12361LA-T-05 for the SA4550, No. ST12361LA-T-25 for the SN4500, and No. ST12361LA-T-25 for the SG102 AHRS. The aircraft operator shall incorporate the changes and additions into the respective aircraft Wiring Diagram, Illustrated Parts List (IPC) and Maintenance Manual.
2. All electrical and mechanical system work shall be in accordance with AC43.13-() Latest Revision.
3. The SA4550 is approved for installation under STC: ST01930LA in other aircraft per the Approved Model List document No. ST12361LA-T-16.
4. The SA4550 and SN4500 are independent installations. Any combination, single, dual, left side, right side or both sides installation is approved.
5. FAA project number SA13763LA-T amended STC ST01930LA approving the installation of Sandel SN4500 Primary Navigation Display with Reversionary Attitude Mode using the Sandel SG102 AHRS as a primary heading source and/or reversionary attitude source for roll, pitch and lateral acceleration (slip/skid).

**DRAWING LIST:**

| Item No. | Doc/Drawing #     | Rev.     | Description   |
|----------|-------------------|----------|---|
| 1        | ST12361LA-T-01    | Q        | Master Drawing List   |
| 2        | ST12361LA-T-02    | B        | Ground Test Plan/Report (SA4550)  |
| 2a       | ST12361LA-T-02-01 | A        | Ground Test Plan/Report for Make CESSNA Model Citation S550 with Sandel Avionics SA4550 Primary Attitude Display Installed on Left Side           |
| 2b       | ST12361LA-T-02-02 | A        | Ground Test Plan/Report for Make CESSNA Model Citation S550 with Sandel Avionics SA4550 Primary Attitude Display Installed on Left and Right Side |
| 3        | ST12361LA-T-03    | B        | Flight Test Plan/Report (SA4550)  |
| 4        | ST12361LA-T-05    | A        | SA4550 Primary Attitude Display Instructions for Continued Airworthiness  |
| 5        | ST12361LA-T-06    | B        | Electrical Load Analysis  |
| 5a       | ST12361LA-T-06-01 | A        | Electrical Load Analysis Single Installation  |
| 5b       | ST12361LA-T-06-02 | A        | Electrical Load Analysis Dual Installation  |
| 6        | ST12361LA-T-07    | B        | Cessna Citation S550 Wiring Diagram SA4550 Primary Attitude Display   |
| 6a       | ST12361LA-T-07-01 | A        | Cessna Citation S550 Wiring Diagram SA4550 Primary Attitude Display Pilot Side Installation   |
| 6b       | ST12361LA-T-07-02 | A        | Cessna Citation S550 Wiring Diagram SA4550 Primary Attitude Display Pilot/Co-Pilot Side Installation  |
| 7        | ST12361LA-T-08    | C        | Installation - SA4550 Primary Attitude Display System Cessna Citation S550  |
| 7a       | ST12361LA-T-08-01 | A        | Installation - SA4550 Primary Attitude Display System Cessna Citation S550 Pilot Side Installation  |
| 7b       | ST12361LA-T-08-02 | A        | Installation - SA4550 Primary Attitude Display System Cessna Citation S550 Pilot/Co-Pilot Side Installation                                       |
| 8        | ST12361LA-T-10    | Original | Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual for Sandel Avionics SA4550 Primary Attitude Display                      |

| Item No. | Doc/Drawing #     | Rev.                               | Description   |
|----------|-------------------|------------------------------------|---|
| 9        | ST12361LA-T-12    | B                                  | Weight and Balance Report   |
| 9a       | ST12361LA-T-12-01 | A                                  | Weight and Balance Report Single Installation   |
| 9b       | ST12361LA-T-12-02 | A                                  | Weight and Balance Report Dual Installation   |
| 10       | ST12361LA-T-15    | B                                  | Supplemental Electrical Load Chart  |
| 10a      | ST12361LA-T-15-01 | A                                  | Supplemental Electrical Load Chart Single Installation  |
| 10b      | ST12361LA-T-15-02 | A                                  | Supplemental Electrical Load Chart Dual Installation  |
| 11       | ST12361LA-T-16    | H (or later approved FAA revision) | FAA Approved Model List (AML) for STC ST01930LA Installation of Sandel SA4550 Primary Attitude Display and Installation of Sandel SN4500 Primary Navigation Display   |
| 11a      | ST12361LA-T-16-01 | A                                  | Ground Test Procedures / Report for Sandel Avionics SA4550 Primary Attitude Display Installed in Mitsubishi MU-2B040  |
| 11b      | ST12361LA-T-16-02 | A                                  | Ground Test Procedures / Report for Sandel Avionics SA4550 Primary Attitude Display Installed in Beechcraft King Air 200  |
| 11c      | ST12361LA-T-16-03 | A                                  | Ground Test Procedures / Report for Sandel Avionics SA4550 Primary Attitude Display Installed in Cessna Citation 550  |
| 11d      | ST12361LA-T-16-04 | A                                  | Ground Test Procedures / Report for Sandel Avionics SA4550 Primary Attitude Display Installed in Lear 25B   |
| 11e      | ST12361LA-T-16-05 | A                                  | Ground Test Procedures / Report for Sandel Avionics SA4550 Primary Attitude Display Installed in Lear 25D   |
| 11f      | ST12361LA-T-16-06 | A                                  | Ground Test Procedures / Report for Sandel Avionics SA4550 Primary Attitude Display Installed in Cessna Conquest II (441)   |
| 11g      | ST12361LA-T-16-07 | A                                  | Ground Test Procedures / Report for Sandel Avionics SA4550 Primary Attitude Display Installed in Cessna 421B  |
| 12       | ST12361LA-T-17    | A                                  | SA4550 Primary Attitude Display System Safety Assessment - Aircraft Level   |
| 13       | ST12361LA-T-18    | A                                  | Functional Hazard Assessment, Aircraft Level for SA4550 Primary Attitude Display  |
| 14       | ST12361LA-T-22    | B                                  | Ground Test Plan/Report (SN4500)  |
| 15       | ST12361LA-T-23    | B                                  | Flight Test Plan/Report (SN4500)  |
| 16       | ST12361LA-T-25    | A                                  | Instructions for Continued Airworthiness (SN4500)   |
| 17       | ST12361LA-T-27    | A                                  | Cessna Citation S550 Wiring Diagram SN4500 EHSI   |
| 18       | ST12361LA-T-28    | A                                  | Installation - Sandel SN4500 EHSI System Cessna Citation S550   |
| 19       | ST12361LA-T-30    | Original                           | FAA Approved Airplane Flight Manual Supplement for Sandel Avionics SN4500 Electronic Horizontal Situation Indicator (EHSI) Primary Navigation Display (PND) when installed in Cessna Citation Model S550 Aircraft |
| 20       | ST12361LA-T-31    | B                                  | Functional Hazard Assessment, System-Level <sup>1</sup> for SN4500 EHSI Primary Navigation Display on Cessna Citation S550 Airplanes  |
| 21       | ST12361LA-T-42    | B                                  | Ground Test Plan / Report for Make Cessna Model Citation S550 with Sandel Avionics SN4500 with Reversionary Attitude Mode and Sandel SG102 AHRS   |
| 22       | ST12361LA-T-43    | B                                  | Flight Test Plan / Report for Make Cessna Model Citation S550   |

<sup>1</sup> The selected DER for evaluation of SSA with respect to the SA4500, has found that the complexity of this installation, per A.C. 25.1309-1A, does not rise to the level associated to an SSA being required. An FHA has been incorporated to replace the requirement for the safety acknowledgement portion of the PSCP.



| Item No. | Doc/Drawing #  | Rev. | Description   |
|----------|----------------|------|---|
|          |                |      | with Sandel Avionics SN4500 with Reversionary Attitude Mode and Sandel SG102 AHRS   |
| 23       | ST12361LA-T-45 | A    | SG102 Attitude Heading Reference System Instructions for Continued Airworthiness  |
| 24       | ST12361LA-T-46 | A    | Electrical Loads Analysis   |
| 25       | ST12361LA-T-47 | A    | Wiring Diagram, Sandel SG102 on Cessna Citation S550  |
| 26       | ST12361LA-T-48 | A    | Installation, Sandel SG102 On Cessna Citation S550  |
| 27       | ST12361LA-T-55 | A    | Supplemental Electrical Load Chart  |
| 28       | ST12361LA-T-57 | A    | SN4500 EHSI Primary Navigation Display Reversionary Attitude Display Function with SG102 AHRS System Safety Assessment-Aircraft Level |

**REFERENCE DOCUMENTS:**

| Item | Doc #    | Rev.        | Description                |
|------|----------|-------------|----------------------------|
| 1    | 82010-PG | D or later  | SA4550 Pilot's Guide       |
| 2    | 82010-IM | F or later  | SA4550 Installation Manual |
| 3    | 82009-PG | D or later  | SN4500 Pilot's Guide       |
| 4    | 82009-IM | D1 or later | SN4500 Installation Manual |
| 5    | 82011-PG | D or later  | SG102 Pilot's Guide        |
| 6    | 82011-IM | E or later  | SG102 Installation Manual  |

**FAA Approved Model List (AML)**

**For**

**STC ST01930LA**

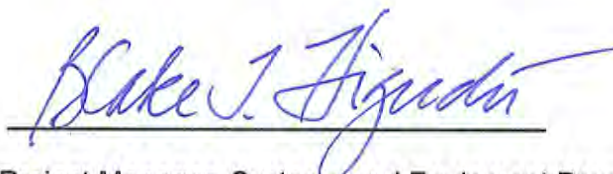
**Installation of Sandel SA4550 Primary Attitude Display  
And  
Installation of Sandel SN4500 Primary Navigation Display**

**Document: ST12361LA-T-16**

**Revision: H**

**Date: May 31, 2013**

APPROVED BY:



Project Manager, Systems and Equipment Branch  
Federal Aviation Administration  
Los Angeles Aircraft Certification Office  
Transport Airplane Directorate

Original Issue Date: October 30, 2006

DATE: 7/25/13

### LOG OF PAGES

| REV | PAGE NO.                                   | PAGE DATE  | DESCRIPTION   | FAA APPROVED |
|-----|--|--|---|--------------|
| H   | Title<br>1                                 | 05-31-13   | Updated to revision H<br>Added additional aircraft (Hawker) 1900C to Table 1<br>Update Issue Date on Title Page   |              |
| G   | Title<br>Log(i)<br>1<br>3<br>All           | 10-15-08<br>10-15-08<br>10-15-08<br>10-15-08                         | Update for revision G<br>Update for revision G changes.<br>Updated MDL reference.<br>Added aircraft (Lear 31 & 31A) with Collins ADI 84A to Table 1.<br>Update headers and footers.                                       |              |
| F   | Title<br>Log(i)<br>2<br>All                | 08-14-08<br>08-14-08<br>08-14-08<br>08-14-08                         | Update for revision F.<br>Update for revision F changes.<br>Added additional aircraft with KCI-310/310A to Table 1.<br>Update headers and footers.  |              |
| E   | Title<br>Log(i)<br>4<br>16-18<br>19<br>All | 07-22-08<br>07-22-08<br>07-22-08<br>07-22-08<br>07-22-08<br>07-22-08 | Update for revision E.<br>Update for revision E changes.<br>Add aircraft with King KCI 310/310A to Table 1.<br>Added King KCI 310/310A model part numbers to Table 2.<br>Notes moved here.<br>Update headers and footers. |              |
| D   | Title<br>Log(i)<br>15                      | 05-29-08<br>05-29-08<br>05-29-08                                     | Update for revision D.<br>Update for revision D changes and corrected Rev C page dates.<br>Added Collins ADI 70C model part numbers to Table 2.   |              |
| C   | Title<br>Log(i)<br>1-4<br>9-15<br>15       | 02-28-08<br>02-28-08<br>02-28-08<br>02-28-08<br>02-28-08             | Update for revision C.<br>Update for revision C changes.<br>Update/add aircraft models.<br>Added Collins ADI 84, ADI84A and ADI329B-7R model part numbers to Table 2.<br>Added note 2.                                    |              |
| B   | 1<br>11                                    | 12-15-07<br>12-15-07   | Update MDL revision par. 1.<br>Revised note.  |              |
| A   | Title<br>Log(i)<br>3 thru 11               | 10-12-07<br>10-12-07<br>10-12-07                                     | Update for revision A.<br>Update for revision A changes.<br>Added Sperry AD-500A, 500B, 500C, AD-600, 600A, 600B, 600C, and Hz-454 model part numbers to Table 2. Added note for attitude comparator IO.                  |              |

|      |         |         |                 |  |
|------|---------|---------|-----------------|--|
| Orig | Title   | 5-21-07 | Original Issue. |  |
|      | Log (i) | 5-21-07 |                 |  |
|      | 1       | 5-21-07 |                 |  |
|      | 2       | 5-21-07 |                 |  |
|      | 3       | 5-21-07 |                 |  |
|      | 4       | 5-21-07 |                 |  |
| 5    | 5-21-07 |         |                 |  |

For installation of Sandel SN4500 Primary Navigation Display, reference Sandel document ST12361LA-T-01 "Mater Drawing List", Revision Q dated May 31, 2013 or later approved FAA revision.

The SA4550 is approved for installation in the listed aircraft in Table 1 when replacing a listed display listed in Table 2.

**Table 1: SA4550 Approved Aircraft Installations**

| <b>Aircraft Make and Model Designation</b>                             | <b>Type Certificate Number</b> | <b>Certification Basis</b> | <b>Required Approved Data &amp; Added Model Specific Limitations</b> | <b>AML Revision Level</b> |
|--|--------------------------------|----------------------------|--|---------------------------|
| <b>Hawker Beechcraft (Raytheon Aircraft Corporation)</b>               |                                |                            |  |                           |
| (Diamond I/IA) MU-300  | A14SW                          | FAR 25                     | ST12361LA-T-01<br>82010-IM   | Original                  |
| (Beechjet/Diamond II) 400, MU-300-10                                   | A16SW                          | FAR 25                     | ST12361LA-T-01<br>82010-IM   | Original                  |
| (King Air) 65-90, 65-A-90, B-90, C-90A                                 | 3A20                           | CAR 3                      | ST12361LA-T-01<br>82010-IM   | Original                  |
| (King Air) C90, E90  | 3A20                           | CAR 3                      | ST12361LA-T-01<br>82010-IM   | C                         |
| (King Air) 100, A100, B100   | A14CE                          | FAR 23                     | ST12361LA-T-01<br>82010-IM   | Original                  |
| (King Air) 200, 200C, 200T, B200, B200T                                | A24CE                          | FAR 23<br>FAR 25           | ST12361LA-T-01<br>82010-IM   | Original                  |
| (King Air) B200C   | A24CE                          | FAR 23<br>FAR 25           | ST12361LA-T-01<br>82010-IM   | C                         |
| (King Air) 300   | A24CE                          | FAR 23<br>FAR 25           | ST12361LA-T-01<br>82010-IM   | C                         |
| (King Air) 300   | A24CE                          | FAR 23<br>FAR 25           | ST12361LA-T-01<br>82010-IM   | C                         |
| (Hawker) 1900C   | A24CE                          | FAR 23                     | ST12361LA-T-01<br>82010-IM   | H                         |
| (Hawker) DH.125-1A, DH.125-3A/RA, DH.125-3A,, DH.125-400A, HS.125-700A | A3EU                           | CAR 4<br>CAR 10            | ST12361LA-T-01<br>82010-IM   | C                         |
| (Hawker) DH.125-1A/S-522, BH.125-400A, HS.125-600A                     | A3EU                           | CAR 10<br>FAR 25           | ST12361LA-T-01<br>82010-IM   | C                         |
| (Hawker) HS.125 F400B  | A3EU                           | FAR 25                     | ST12361LA-T-01<br>82010-IM   | C                         |

| <b>Aircraft Make and Model Designation</b>                                    | <b>Type Certificate Number</b> | <b>Certification Basis</b>                 | <b>Required Approved Data &amp; Added Model Specific Limitations</b> | <b>AML Revision Level</b> |
|---|--------------------------------|--|--|---------------------------|
| Barron 58   | 3A16                           | CAR 3<br>FAR 23                            | ST12361LA-T-01<br>82010-IM   | F                         |
| Barron 58P  | A23CE                          | FAR 23                                     | ST12361LA-T-01<br>82010-IM   | F                         |
| <b>Cessna Aircraft Company</b>  |                                |  |  |                           |
| (Citation) 500, 550, S550, 560  | A22CE                          | FAR 25                                     | ST12361LA-T-01<br>82010-IM   | Original                  |
| (Citation) 650  | A9NM                           | FAR 25                                     | ST12361LA-T-01<br>82010-IM   | Original                  |
| (Citation) 501, 551   | A27CE                          | FAR 23                                     | ST12361LA-T-01<br>82010-IM   | Original                  |
| (Conquest I ) 425   | A7CE                           | CAR 3<br>FAR 23                            | ST12361LA-T-01<br>82010-IM   | Original                  |
| (Conquest II) 441   | A28CE                          | FAR 23                                     | ST12361LA-T-01<br>82010-IM   | Original                  |
| (Golden Eagle) 421B, 421C   | A7CE                           | CAR 3<br>FAR 23                            | ST12361LA-T-01<br>82010-IM   | F                         |
| <b>Mitsubishi Heavy Industries, Ltd.</b>                                      |                                |  |  |                           |
| (MU-2) MU-2B-20, MU-2B-25, MU-2B-26, MU-2B-35, MU-2B-36                       | A2PC                           | CAR 3<br>CAR 10                            | ST12361LA-T-01<br>82010-IM   | Original                  |
| (MU-2) MU-2B-26, MU-2B-26A, MU-2B-35, MU-2B-36, MU-2B-36A, MU-2B-40, MU-2B-60 | A10SW                          | CAR 3                                      | ST12361LA-T-01<br>82010-IM   | Original                  |
| <b>British Aerospace</b>  |                                |  |  |                           |
| (Jetstream 31) Jetstream Series 3101  | A21EU                          | FAR 23<br>FAR 25<br>FAR 21<br>(Sec. 21.29) | ST12361LA-T-01<br>82010-IM   | Original                  |
| (Jetstream 32 ) Jetstream Series 3201   | A56EU                          | FAR 23<br>FAR 21<br>(Sec. 21.29)           | ST12361LA-T-01<br>82010-IM   | C                         |
| <b>Bombardier</b>   |                                |  |  |                           |
| (Challenger 600) CL-600,<br>(Challenger 601) CL-601                           | A21EA                          | FAR 25                                     | ST12361LA-T-01<br>82010-IM   | C                         |
| <b>Avions Marcel Dassault - Breguet Aviation</b>                              |                                |  |  |                           |

| <b>Aircraft Make and Model Designation</b>   | <b>Type Certificate Number</b> | <b>Certification Basis</b>       | <b>Required Approved Data &amp; Added Model Specific Limitations</b> | <b>AML Revision Level</b> |
|--|--------------------------------|----------------------------------|--|---------------------------|
| Falcon 10  | A33EU                          | FAR 25                           | ST12361LA-T-01<br>82010-IM   | Original                  |
| <b>Dassault Aviation</b>   |                                |                                  |  |                           |
| Falcon 20F   | A7EU                           | FAR 25                           | ST12361LA-T-01<br>82010-IM   | Original                  |
| Falcon 50  | A46EU                          | FAR 25<br>FAR 21<br>(Sec. 21.29) | ST12361LA-T-01<br>82010-IM   | C                         |
| Fan Jet Falcon   | A7EU                           | FAR 25<br>CAR 4b                 | ST12361LA-T-01<br>82010-IM   | C                         |
| (Falcon 20) Mystere-Falcon 20 E-5  | A7EU                           | CAR 4b<br>FAR 25                 | ST12361LA-T-01<br>82010-IM   | C                         |
| Falcon 20C, 20D, 20E   | A7EU                           | CAR 4b<br>FAR 25                 | ST12361LA-T-01<br>82010-IM   | C                         |
| <b>Gulfstream Aerospace</b>  |                                |                                  |  |                           |
| Gulfstream G-II, G-IIB, G-III  | A12EA                          | FAR 25                           | ST12361LA-T-01<br>82010-IM   | Original                  |
| (G-I) G-159  | 1A17                           | CAR 4b                           | ST12361LA-T-01<br>82010-IM   | C                         |
| <b>M7 Aerospace LP (Swearingen, Fairchild Aircraft Corporation)</b>                      |                                |                                  |  |                           |
| (Merlin) SA226-AT, SA226-T(B),<br>SA227-TT, SA227-AT                                     | A5SW                           | CAR 3<br>FAR 23                  | ST12361LA-T-01<br>82010-IM   | C                         |
| (Merlin) SA26-T, SA26-AT, SA226-T  | A5SW                           | CAR 3                            | ST12361LA-T-01<br>82010-IM   | C                         |
| <b>Learjet</b>   |                                |                                  |  |                           |
| (Learjet) 24, 24A, 24B, 24D, 24E, 24F,<br>25, 25B, 25C, 25D, 28, 35, 35A, 36, 36A,<br>55 | A10CE                          | FAR 25                           | ST12361LA-T-01<br>82010-IM   | C                         |
| (Learjet) 23   | A5CE                           | CAR 3                            | ST12361LA-T-01<br>82010-IM   | C                         |
| (Learjet) 31, 31A  | A10CE                          | FAR 25                           | ST12361LA-T-01<br>82010-IM   | G                         |

| <b>Aircraft Make and Model Designation</b>  | <b>Type Certificate Number</b> | <b>Certification Basis</b> | <b>Required Approved Data &amp; Added Model Specific Limitations</b> | <b>AML Revision Level</b> |
|---|--------------------------------|----------------------------|--|---------------------------|
| <b>Lockheed</b>   |                                |                            |  |                           |
| (Jetstar) 1329-25   | 2A15                           | CAR 4b                     | ST12361LA-T-01<br>82010-IM   | C                         |
| <b>Piper Aircraft, Inc.</b>   |                                |                            |  |                           |
| (Cheyenne 400LS) PA-42-1000   | A23SO                          | FAR 23                     | ST12361LA-T-01<br>82010-IM   | C                         |
| (Cheyenne IIIA) PA-42-720   | A23SO                          | FAR 23                     | ST12361LA-T-01<br>82010-IM   | C                         |
| (Cheyenne I,IA) PA-31T1<br>(Cheyenne II ) PA-31T<br>(Cheyenne IIXL ) PA-31T2      | A8EA                           | CAR 23<br>FAR 23           | ST12361LA-T-01<br>82010-IM   | E                         |
| (Cheyenne III) PA-42  | A23SO                          | FAR 23                     | ST12361LA-T-01<br>82010-IM   | E                         |
| <b>Twin Commander Aircraft Corporation (Gulfstream, Aero Commander, Rockwell)</b> |                                |                            |  |                           |
| (Commander) 690A, 690C, 690D, 695, 695A   | 2A4                            | CAR 3<br>FAR 23            | ST12361LA-T-01<br>82010-IM   | C                         |
| (Turbo Commander) 690B  | 2A4                            | CAR 3<br>FAR 23            | ST12361LA-T-01<br>82010-IM   | E                         |
| <b>Israel Aircraft Industries, Ltd</b>  |                                |                            |  |                           |
| (Jet Commander) 1121, 1121A<br>(Westwind) 1124, 1124A                             | A2SW                           | CAR4b                      | ST12361LA-T-01<br>82010-IM   | C                         |
| <b>Sabreliner Corporation</b>   |                                |                            |  |                           |
| (Sabreliner) NA-265-40, NA-264-60   | A2WE                           | CAR 4b<br>FAR 25           | ST12361LA-T-01<br>82010-IM   | C                         |
| (Sabreliner 80, 80A) NA-265-80  | A2WE                           | CAR 4b<br>FAR 25           | ST12361LA-T-01<br>82010-IM   | E                         |



**TABLE 2: SA4550 APPROVED REPLACEMENTS**

| DISPLAY BEING REPLACED |             | REPLACEMENT | EXCEPTIONS  | BEZEL COLOR |
|------------------------|-------------|-------------|---|-------------|
| MODEL                  | PART NUMBER |             |   |             |
| Sperry<br>AD-500A      | 7000836-901 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | GRAY        |
|                        | 7000836-902 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | BLACK       |
|                        | 7000836-909 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | GRAY        |
|                        | 7000836-910 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | BLACK       |
|                        | 7000836-923 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | GRAY        |
|                        | 7000836-924 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | BLACK       |
| Sperry<br>AD-500B      | 7000836-903 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, RIGHT GLIDE SLOPE, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING      | GRAY        |
|                        | 7000836-904 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, RIGHT GLIDE SLOPE, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING      | BLACK       |
|                        | 7000836-911 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, RIGHT GLIDE SLOPE, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING      | GRAY        |
|                        | 7000836-912 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, RIGHT GLIDE SLOPE, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING      | BLACK       |
| Sperry<br>AD-500C      | 7000836-905 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | GRAY        |
|                        | 7000836-906 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | BLACK       |
|                        | 7000836-913 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | GRAY        |
|                        | 7000836-914 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                         | BLACK       |
|                        | 7000836-921 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING, NO PITCH ATTITUDE TRIM | GRAY        |

| DISPLAY BEING REPLACED |             | REPLACEMENT | EXCEPTIONS  | BEZEL COLOR |
|------------------------|-------------|-------------|---|-------------|
| MODEL                  | PART NUMBER |             |   |             |
|                        | 7000836-922 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING, NO PITCH ATTITUDE TRIM | BLACK       |
| Sperry<br>AD-550A      | 7001182-901 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | GRAY        |
|                        | 7001182-902 | SA4550-001  | STANDARD LOCALIZER, INTERNAL LIGHTING AND DIMMING   | BLACK       |
|                        | 7001182-909 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | GRAY        |
|                        | 7001182-910 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | BLACK       |
| Sperry<br>AD-550B      | 7001182-903 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, RIGHT GLIDE SLOPE, INTERNAL LIGHTING AND DIMMING                        | GRAY        |
|                        | 7001182-904 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, RIGHT GLIDE SLOPE, INTERNAL LIGHTING AND DIMMING                        | BLACK       |
|                        | 7001182-911 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, RIGHT GLIDE SLOPE, LEFT SPEED INDICATOR, INTERNAL LIGHTING AND DIMMING  | GRAY        |
|                        | 7001182-912 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, RIGHT GLIDE SLOPE, LEFT SPEED INDICATOR, INTERNAL LIGHTING AND DIMMING  | BLACK       |
| Sperry<br>AD-550C      | 7001182-905 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | GRAY        |
|                        | 7001182-906 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | BLACK       |
|                        | 7001182-913 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | GRAY        |
|                        | 7001182-914 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | BLACK       |
|                        | 7001182-916 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | BLACK       |
|                        | 7001182-917 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | GRAY        |
|                        | 7001182-918 | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING   | BLACK       |

| DISPLAY BEING REPLACED |             | REPLACEMENT | EXCEPTIONS   | BEZEL COLOR |
|------------------------|-------------|-------------|--|-------------|
| MODEL                  | PART NUMBER |             |  |             |
|                        | 7001182-919 | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, INTERNAL LIGHTING AND DIMMING                                    | GRAY        |
| Sperry<br>AD-600       | 4020547-901 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |
|                        | 4020547-904 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | BLACK       |
| Sperry<br>AD-600A      | 4020547-906 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |
|                        | 4020547-907 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | BLACK       |
|                        | 7000466-903 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |
|                        | 7000466-904 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | BLACK       |
|                        | 7000466-953 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |
| Sperry<br>AD-600B      | 4020547-905 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |
|                        | 4020547-908 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | BLACK       |
|                        | 7000466-907 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |
|                        | 7000466-908 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | BLACK       |
|                        | 7000466-957 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |

| DISPLAY BEING REPLACED |             | REPLACEMENT | EXCEPTIONS   | BEZEL COLOR |
|------------------------|-------------|-------------|--|-------------|
| MODEL                  | PART NUMBER |             |  |             |
| Sperry<br>AD-600C      | 7000466-911 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |
|                        | 7000466-912 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | BLACK       |
|                        | 7000466-961 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING | GRAY        |
| Sperry<br>AD-650A      | 7000466-901 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | GRAY        |
|                        | 7000466-902 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | BLACK       |
|                        | 7000466-917 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                  | GRAY        |
|                        | 7000466-918 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                  | BLACK       |
|                        | 7000466-951 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | GRAY        |
| Sperry<br>AD-650B      | 7000466-905 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | GRAY        |
|                        | 7000466-906 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | BLACK       |
|                        | 7000466-926 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | BLACK       |
|                        | 7000466-946 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | BLACK       |
|                        | 7000466-955 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | GRAY        |
|                        | 7000466-966 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | BLACK       |
|                        | 7000466-986 | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | BLACK       |
| Sperry                 | 7000466-909 | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING                   | GRAY        |

| DISPLAY BEING REPLACED |              | REPLACEMENT | EXCEPTIONS   | BEZEL COLOR |
|------------------------|--------------|-------------|--|-------------|
| MODEL                  | PART NUMBER  |             |  |             |
| AD-650C                | 7000466-910  | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING   | BLACK       |
|                        | 7000466-920  | SA4550-101  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING   | BLACK       |
|                        | 7000466-959  | SA4550-100  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, NO RATE OF TURN, INTERNAL LIGHTING AND DIMMING   | GRAY        |
| Sperry<br>HZ-454       | 4002531-454  | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, STANDARD GLIDESLOPE (2 DOTS = 150 MV), NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING, NO PITCH SYNC      | BLACK       |
|                        | 4002531-901  | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, STANDARD GLIDESLOPE (2 DOTS = 150 MV), NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                     | GRAY        |
|                        | 4002531-902  | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, STANDARD GLIDESLOPE (2 DOTS = 150 MV), NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING, NO PITCH SYNC      | BLACK       |
|                        | 4002531-903  | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, STANDARD GLIDESLOPE (2 DOTS = 150 MV), NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                     | BLACK       |
|                        | 4002531-904  | SA4550-000  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, STANDARD GLIDESLOPE (2 DOTS = 150 MV), NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                     | GRAY        |
|                        | 4002531-905  | SA4550-001  | NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY, STANDARD GLIDESLOPE (2 DOTS = 150 MV), NO RISING RUNWAY, INTERNAL LIGHTING AND DIMMING                     | BLACK       |
| Collins<br>ADI 84      | 787-6173-001 | SA4550-401  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-002 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).  | BLACK       |
|                        | 787-6173-003 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).  | GRAY        |

| DISPLAY BEING REPLACED |              | REPLACEMENT | EXCEPTIONS  | BEZEL COLOR |
|------------------------|--------------|-------------|---|-------------|
| MODEL                  | PART NUMBER  |             |   |             |
|                        | 787-6173-004 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-005 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-006 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-007 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-008 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-011 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-012 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-013 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-014 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-015 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-016 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |

| DISPLAY BEING REPLACED |              | REPLACEMENT | EXCEPTIONS  | BEZEL COLOR |
|------------------------|--------------|-------------|---|-------------|
| MODEL                  | PART NUMBER  |             |   |             |
|                        | 787-6173-017 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-018 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-201 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-202 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-203 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-204 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-205 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-206 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 787-6173-207 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-208 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 787-6173-211 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |

| DISPLAY BEING REPLACED     |              | REPLACEMENT | EXCEPTIONS  | BEZEL COLOR |
|----------------------------|--------------|-------------|---|-------------|
| MODEL                      | PART NUMBER  |             |   |             |
|                            | 787-6173-212 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | BLACK       |
|                            | 787-6173-213 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
|                            | 787-6173-214 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
|                            | 787-6173-215 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | BLACK       |
|                            | 787-6173-216 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | BLACK       |
|                            | 787-6173-217 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
|                            | 787-6173-218 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
| <b>Collins<br/>ADI 84A</b> | 622-3594-001 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                            | 622-3594-002 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                            | 622-3594-003 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                            | 622-3594-004 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |



| DISPLAY BEING REPLACED |              | REPLACEMENT | EXCEPTIONS  | BEZEL COLOR |
|------------------------|--------------|-------------|---|-------------|
| MODEL                  | PART NUMBER  |             |   |             |
|                        | 622-3594-005 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 622-3594-006 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 622-3594-007 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 622-3594-008 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 622-3594-011 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 622-3594-012 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 622-3594-013 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 622-3594-014 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 622-3594-015 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 622-3594-016 | SA4550-401  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | BLACK       |
|                        | 622-3594-017 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |

| DISPLAY BEING REPLACED       |              | REPLACEMENT | EXCEPTIONS   | BEZEL COLOR |
|------------------------------|--------------|-------------|--|-------------|
| MODEL                        | PART NUMBER  |             |  |             |
|                              | 622-3594-018 | SA4550-400  | INTERNAL LIGHTING AND DIMMING.NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv).NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                                | GRAY        |
| <b>Collins<br/>329B-7R</b>   | 792-6355-001 | SA4550-600  | INTERNAL LIGHTING AND DIMMING.NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                    | GRAY        |
|                              | 792-6355-002 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).  | GRAY        |
|                              | 792-6355-003 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).  | GRAY        |
|                              | 792-6355-004 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO SCREW DRIVER PITCH TRIM ADJUSTMENT. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).         | GRAY        |
| <b>Collins<br/>329B-7R-1</b> | 622-0835-001 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
|                              | 622-0835-002 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
| <b>Collins<br/>329B-7R-2</b> | 622-0836-001 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                              | 622-0836-002 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |

| DISPLAY BEING REPLACED |              | REPLACEMENT | EXCEPTIONS   | BEZEL COLOR |
|------------------------|--------------|-------------|--|-------------|
| MODEL                  | PART NUMBER  |             |  |             |
|                        | 622-0836-003 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                              | GRAY        |
| Collins<br>329B-7R-3   | 622-0837-001 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
|                        | 622-0837-002 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
|                        | 622-0837-003 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO SCREW DRIVER PITCH TRIM ADJUSTMENT. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).         | GRAY        |
| Collins<br>329B-7R-4   | 622-0855-001 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
|                        | 622-0855-002 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). NO RISING RUNWAY, STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). | GRAY        |
| Collins<br>329B-7R-5   | 622-0856-001 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
|                        | 622-0856-002 | SA4550-600  | INTERNAL LIGHTING AND DIMMING. NO FUNCTION SELECTOR SWITCH. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                   | GRAY        |
| Collins<br>ADI 70C     | 622-4570-001 | SA4550-501  | INTERNAL LIGHTING AND DIMMING  | BLACK       |
|                        | 622-4570-002 | SA4550-501  | INTERNAL LIGHTING AND DIMMING  | BLACK       |
|                        |              |             |  |             |

| DISPLAY BEING REPLACED |             | REPLACEMENT | EXCEPTIONS   | BEZEL COLOR |
|------------------------|-------------|-------------|--|-------------|
| MODEL                  | PART NUMBER |             |  |             |
| King<br>KCI 310        | 066-3020-00 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                    | BLACK       |
|                        | 066-3020-01 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO IAS INDICATOR.  | BLACK       |
|                        | 066-3020-02 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. | BLACK       |
|                        | 066-3020-03 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. | GRAY        |
|                        | 066-3020-04 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                    | GRAY        |
|                        | 066-3020-05 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                    | BLACK       |
|                        | 066-3020-06 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. | BLACK       |
|                        | 066-3020-07 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                    | GRAY        |
|                        | 066-3020-08 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. | GRAY        |
|                        | 066-3020-09 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).                    | BLACK       |
|                        | 066-3020-10 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. | BLACK       |

| DISPLAY BEING REPLACED |             | REPLACEMENT | EXCEPTIONS   | BEZEL COLOR |
|------------------------|-------------|-------------|--|-------------|
| MODEL                  | PART NUMBER |             |  |             |
|                        | 066-3020-11 | SA4550-701  | INTERNAL LIGHTING AND DIMMING.   | BLACK       |
|                        | 066-3020-12 | SA4550-701  | INTERNAL LIGHTING AND DIMMING.   | BLACK       |
|                        | 066-3020-13 | SA4550-700  | INTERNAL LIGHTING AND DIMMING.   | GRAY        |
|                        | 066-3020-14 | SA4550-700  | INTERNAL LIGHTING AND DIMMING.   | GRAY        |
|                        | 066-3020-15 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. NO ANG ANNUNCIATOR. | BLACK       |
|                        | 066-3020-16 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. NO ANG ANNUNCIATOR. | BLACK       |
|                        | 066-3020-17 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. NO ANG ANNUNCIATOR. | GRAY        |
|                        | 066-3020-18 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. NO ANG ANNUNCIATOR. | GRAY        |
| King<br>KCI 310A       | 066-3082-00 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).  | BLACK       |
|                        | 066-3082-02 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR.                     | BLACK       |
|                        | 066-3082-03 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR.                     | GRAY        |
|                        | 066-3082-04 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).  | GRAY        |

| DISPLAY BEING REPLACED |             | REPLACEMENT | EXCEPTIONS   | BEZEL COLOR |
|------------------------|-------------|-------------|--|-------------|
| MODEL                  | PART NUMBER |             |  |             |
|                        | 066-3082-05 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).  | BLACK       |
|                        | 066-3082-06 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR.                     | BLACK       |
|                        | 066-3082-07 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv).  | GRAY        |
|                        | 066-3082-08 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR.                     | GRAY        |
|                        | 066-3082-11 | SA4550-701  | INTERNAL LIGHTING AND DIMMING.   | BLACK       |
|                        | 066-3082-12 | SA4550-701  | INTERNAL LIGHTING AND DIMMING.   | BLACK       |
|                        | 066-3082-13 | SA4550-700  | INTERNAL LIGHTING AND DIMMING.   | GRAY        |
|                        | 066-3082-14 | SA4550-700  | INTERNAL LIGHTING AND DIMMING.   | GRAY        |
|                        | 066-3082-15 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. NO ANG ANNUNCIATOR. | BLACK       |
|                        | 066-3082-16 | SA4550-701  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. NO ANG ANNUNCIATOR. | BLACK       |
|                        | 066-3082-17 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. NO ANG ANNUNCIATOR. | GRAY        |
|                        | 066-3082-18 | SA4550-700  | INTERNAL LIGHTING AND DIMMING. NO EXPANDED LOCALIZER, STANDARD LOCALIZER ONLY (Full scale 2 dots = 150mv). STANDARD GLIDESLOPE (Full scale 2 dots = 150mv). NO VNAV INDICATOR. NO ANG ANNUNCIATOR. | GRAY        |

Notes:

1. The SA4550 does not support attitude comparator IO for use in warning systems.  
For attitude bootstrap output use replacement number SA4550-x3x instead of SA4550-x0x.
2. Either Gray or Black bezel color can be specified and is a suitable replacement.  
Gray bezel specify SA4550-xx0  
Black bezel specify SA4550-xx1