



Passion to Innovate.
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STC Information Sheet

FAA STC: ST04183AT

Master Drawing List: 2-140001-001

Aircraft: Sabreliner 65 NA-265-65

Configuration: 1

Honeywell CAS-100 Traffic Alert and Collision Avoidance System (TCAS) and ACSS NXT-800 Mode S Transponders Installation

Mod. Order: 2-140001-801

AFMS: 2-140001-805

Master Kit List: 2-140001-802

ICA: 2-140001-804

Summary:

The Honeywell CAS-100 Traffic Alert and Collision Avoidance System (TCAS) installation consists of replacing the existing TPA-100A TCAS Processor with a TPA-100B (Change 7.0) TCAS Processor, and replacement of the existing TRA-67A Mode S Transponders with ACSS NXT-800 Mode S Transponders.

Notes:

N/A

Material List

QTY	Part Number	Description	Source/MFGR
1	940-0351-001	Processor, TCAS II (TPA-100B)	Honeywell
2	9008000-10000	Transponder, Mode-S (NXT-800)	ACSS
1	NA465-TCAS-900	Kit, Sabreliner 65 TCAS II/Mode S XPDR	B/E Aerospace



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Aircraft: Sabreliner 65 NA-265-65

Configuration: 2

Honeywell CAS-100 Traffic Alert and Collision Avoidance System (TCAS) and TRA-100B Mode S Transponders Installation

Mod. Order: 2-140001-801

AFMS: 2-140001-805

Master Kit List: N/A

ICA: 2-140001-804

Summary:

This configuration of the Honeywell CAS-100 Traffic Alert and Collision Avoidance System (TCAS) installation consists of replacing the existing ACSS NXT-800 Mode S Transponders from Configuration 1 for Honeywell TRA-100B Mode S Transponders.

Notes:

Configuration 2 requires prior, or concurrent, installation of Configuration 1.

Material List

QTY	Part Number	Description	Source/MFGR
1	940-0351-001	Processor, TCAS II (TPA-100B)	Honeywell
2	066-01212-0301	Transponder, Mode-S (TRA-100B)	Honeywell