



1200 East 151st Street
Olathe, Kansas 66062
P: 913-397-8200 F: 913-397-8282

April 22, 2008

Subject: Letter of authorization for STC use
STC SA01480WI-D
G1000 Synthetic Vision & Pathways Upgrade
Diamond DA40 / DA40F

Diamond Aircraft Industries, Inc, and Diamond-authorized Service Centers are granted permission to use Garmin STC SA01480WI-D data to modify aircraft:

A handwritten signature in blue ink, appearing to read "Robert Murray", written over a horizontal line.

Robert Murray
Manager, Aircraft Certification Engineering
Garmin International, Inc.



STC DATA FILE CHECKLIST

STC #: SA01480WI-D

File Nomenclature: SA01480WI-D Initial MDL Rev 1

Description of Project: This STC certifies the G1000 Synthetic Vision & Pathways Option on Diamond DA40 and DA40F Aircraft.

DAS Project #: GP07005

FAA Project #: ST4793WI-A

Prior to DAS project closure, all data required has been submitted to this file:

By: Daniel Cobb

Date: 4/21/08

Checked By: Paul Mast

Date: 4/21/08

Prior to submittal to FAA STC data file, this file was verified to be complete by:

DAS Administrator:

Date: 4/22/08



STC DATA FILE CHECKLIST

STC Data to be filed in the order listed on this Checklist

X / NA	Item / Document	Document Number	Revision	Comments
X	STC Certificate	8110-2	Original	Required for original STC issuance or amendments.
STC APPLICATION PROCESS				
X	PNL Cover letter			
X	STC Application Form	8110-12		
X	Certification Project Notification (CPN)			
CERTIFICATION DATA LIST				
X	Certification Data List	005-00442-01		Active hyper-linked document
X	Active Hyperlinks to the following			
X	Stamped MDL	005-00442-02	1	
X	All Type Design data listed on MDL			
X	All substantiating data listed in CDL			
X	All Deliverable documents listed on CDL			
X	All 8100-9s listed on CDL	8100-9		
CONFORMITY TRACKING LOG				
X	Conformity Log			Active hyper-linked document
X	Active Hyperlinks to the following			
X	Type Design Data at revision conformed			
X	All 8100-9s for purposes of conformity	8100-9		
X	All 8130-9s listed on Conformity Log	8130-9		Include delegation letter if applicable
N/A	All 8120-10s listed on Conformity Log	8120-10		
X	All 8100-1s listed on Conformity Log	8100-1		
N/A	All 8130-3 Tags listed on Conformity Log	8130-3		
N/A	Approved Geographic expansion forms	8130-13		List each form
CERTIFICATION BASIS DETERMINATIONS				
N/A	Special Conditions			
N/A	ELOS Findings			
N/A	Exemptions			
X	Issue Papers	Issue Paper F-1		
TYPE INSPECTION				
X	Approved TIA		orig, Rev 1	
X	TIR Part I		3/31/08	Required prior to project closure
X	TIR Part II		4/15/08	Required within 30 days of project closure
AIRWORTHINESS CERTIFICATE ACTIVITY				
N/A	Show of Compliance Airworthiness certification activity Package			
N/A	Return to Standard Airworthiness Certification Package			
FAA INCOMING CORRESPONDANCE				
X	FAA Correspondence Log			Active hyper-linked document



STC DATA FILE CHECKLIST

POST PROJECT CORRESPONDANCE

X	Email Notification of Project Closure		4/4/08	
X	FAA Data Submittal Letter			
N/A	FAA Airworthiness Activity Submittal letter			

The following items are not contained in this file but must be added if STC is transferred, sold, revoked or surrendered.

RAW DATA FOR HYPERLINKS

	Verify that a raw data folder is included in the file for hyperlinks			Prior to completion of FAA Data file. Ensures hyperlinks will always be active.
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