



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

FLIGHT STANDARDS DISTRICT OFFICE  
10015 N. Executive Hills Blvd.  
Kansas City, Missouri 64153  
(816) 891-2100 or (800) 519-3269  
FAX (816) 891-2155

October 25, 2002

National Transportation Safety Board  
Attn: Wayne Pollack  
1515 W. 190<sup>th</sup> St. Suite 555  
Gardena, CA 90248

Dear Mr. Pollack:

In reference to NTSB accident number LAX02FA166. The aircraft a Socata TB-21, N328CG. The equipment tested was a Bendix/King KLN-94 GPS, serial number 2772, part number 069-01034-0101 and a Bendix/King KMD 540, multifunction display, serial number 1409, part number 066-04035-0301.


The inspection of this equipment was conducted at the Honeywell manufacturing plant in Olathe, Kansas on October 23, 2002, with Phil Goettel and other technical personnel from Honeywell present. The inspection was monitored by Marvin R. Trease from the Federal Aviation Administration, 10015 N. Executive Hills Blvd, Kansas City, Missouri 64153.

No information could be recovered from the Bendix/King KLN-94 GPS. A 10 layer circuit board was bent upward from the bottom of the unit and as a result no display was present.

The Bendix/King KMD-540 was not turned on because the unit has no memory capability.

If you have any questions, please feel free to give me a call.

Sincerely,

  
Marvin R. Trease  
Aviation Safety Inspector

June 12, 2002

Federal Aviation Administration  
Kansas City Flight Standards District Office  
10015 N. Executive Hills Blvd.  
Kansas City, MO 64153

Dear Mr. Allan Martens:

In follow up to our telephone conversation today, I request your assistance in overseeing the examination of avionics recovered from the wreckage of Socata TB-21, N328CG, that crashed on May 16, 2002, near New River, Arizona.

The NTSB is investigating factors relating to this fatal crash. This airplane was equipped with a Honeywell (Bendix/King) KLN94 GPS navigation receiver, serial number 2772, and a Bendix/King KMD Multi-Function Display, serial number 1409. These units were found impact-damaged in the airplane wreckage.

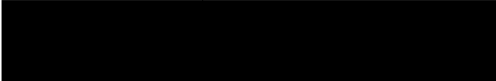
Please oversee an examination of these units. If possible, ascertain the following:

1. What mode (configuration) were they in when the power was lost?
2. What routes and waypoints were stored in memory?
3. What time was power lost?
4. What was that last recorded position and altitude of the GPS?
5. If a "breadcrumb" track was recorded during the final (accident) flight, provide a copy of the track.
6. What was being displayed on the moving map and what was the display's configuration/settings when power was lost?

Also, please advise me via telephone of the possibility for ascertaining additional data.

At the completion of the examination, the units should be sent, via FedEx, to the airplane owner's representative (its insurance company) at the following address:

Kern & Wooley



Los Angeles, CA 90024

Place a note in the package that the items belong to the wreckage of Socata TB-21, N328CG.

The examination report should be mailed to the undersigned at the following address:

National Transportation Safety Board  
ATTN: Wayne Pollack  
1515 W. 190<sup>th</sup> Street, Suite 555  
Gardena, CA 90248

Thanks again for your assistance,