



NOVA EAR

**FLYING
NEWS**

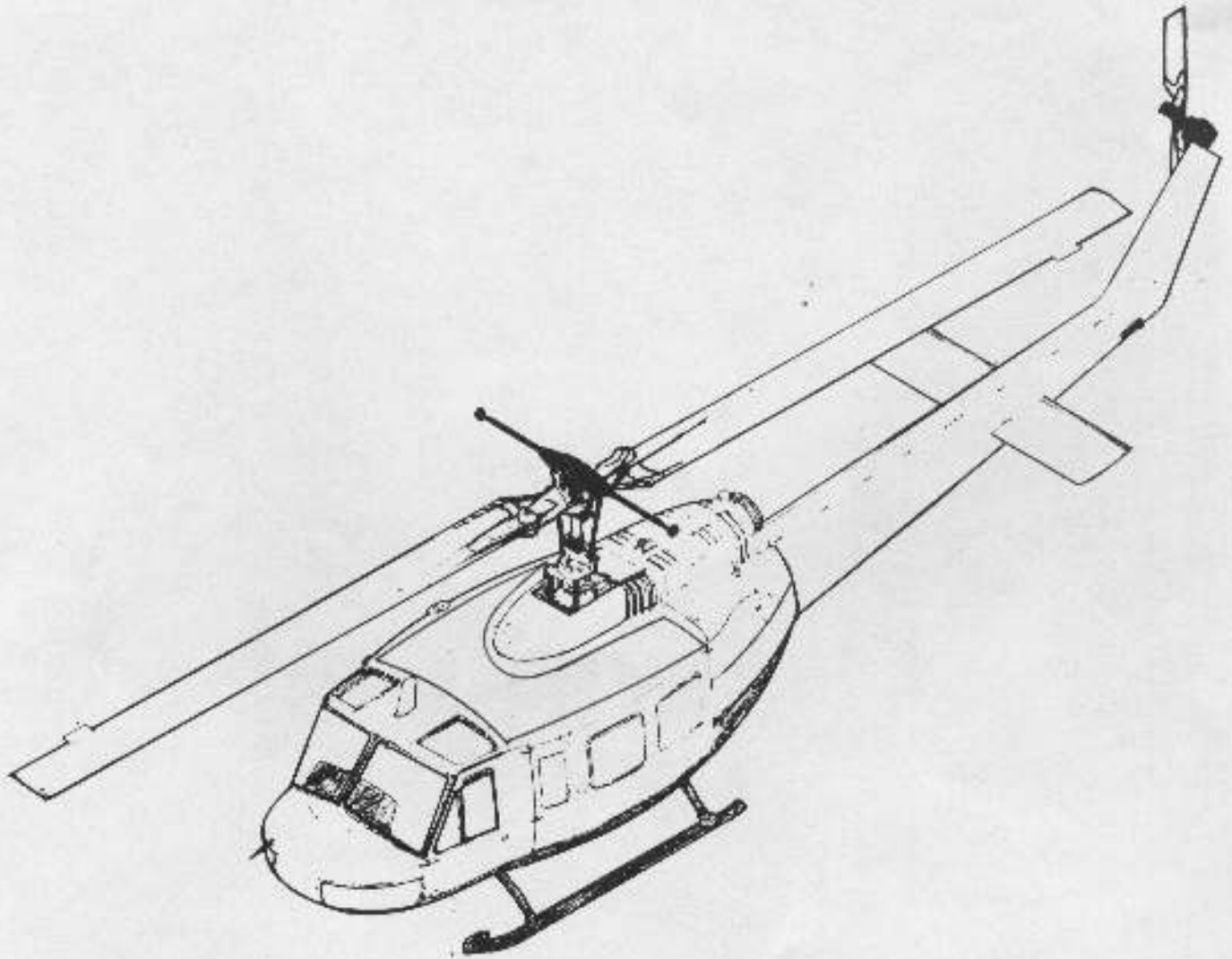
**HOW TO HEAR WITHOUT A CABLE?
USE NOVA EAR !!**

Easy to install.

**NOVA EAR power supply with head set.
You can forget all problems from hanging
and twisting cables.**

Technical data: Dimension: 125 x 60 x 180 mm
Power: 1400 mA
Weight: 1 kg (2 lbs)

This equipment can also be used by people with personal hearing set.



On an investigation of people with impaired hearing, those who need a hearing aid, the following facts came to our attention:

1. They recieved poor reption of messages through the ordinary cabin speakers.
2. Thereby they were uncertain as to what the message contained (missunderstanding).
3. Passengers would fly more often if ther war a better communications system.
4. Most of the hearing impaired have reservations about informing others of their handicap.
5. Safety would be improved and work for the cabin personnel would be made much easier.

With these arguments we planned our project for Nova Ear. We constructed a sling amplifier for use in both public transportation and within the air transportation industry.

In October, 1982, the final flight test of this project was made on the C 404 Titan airplane. The installed system didn't have any negative effects on the radio or navigational systems. The people in the test thought that this was one of the best aids they've used.

In November, another test was made in the Bell 205 helicopter, also with good results.

The county council is positive twards installation of this system because of the increased safety. The passangers with normal hearing can rent a head set and listen to music and important information. This system contributes to better in-flight safety.

To install this system we have developed a method which doesn't involve any great interference in the electronics or cabin equipment of the aircraft.

**KOPPARBERGS LÄNS LANDSTING**

Tjänsteställe, handläggare
Hälsa- och sjukvårdsavdelningen
Skr. Agneta Nåhem/Ld

Datum
1982-11-10
Eri datum

Selektion/diarienum
Er beteckning

Dear Carlo Cruse,

Hearing-handicapped persons have upto now been shut out from information, given by captains and stewardesses during flights. Thanks to your invention it is now possible for persons with hearingsets to get the same information as hearing passengers. During the flight, 1982-10-23, together with two hearing-handicapped persons, I had the opportunity to share their happiness and their feeling of security getting straight information from the pilots. Both these individuals have upto now been avoiding flying without a close friend, joining them. Thus, getting information through your invention, with this excellent quality of sound, means flying on your own.

I hope that the airline companies will soon use this possibility of security to this category of persons which your invention means to them.

Yours sincerely,

Agneta Nåhem
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