



LING-TEMCO-VOUGHT, INC.

POST OFFICE BOX 5003 · DALLAS 22, TEXAS

SECRETARY  
AND  
GENERAL COUNSEL

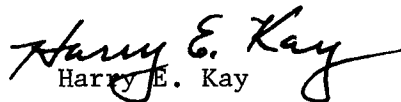
January 3, 1964

Mr. Chalmers H. Goodlin, President  
Burnelli Avionics Corporation  
P. O. Box 4178, Grand Central Station  
New York 17, New York

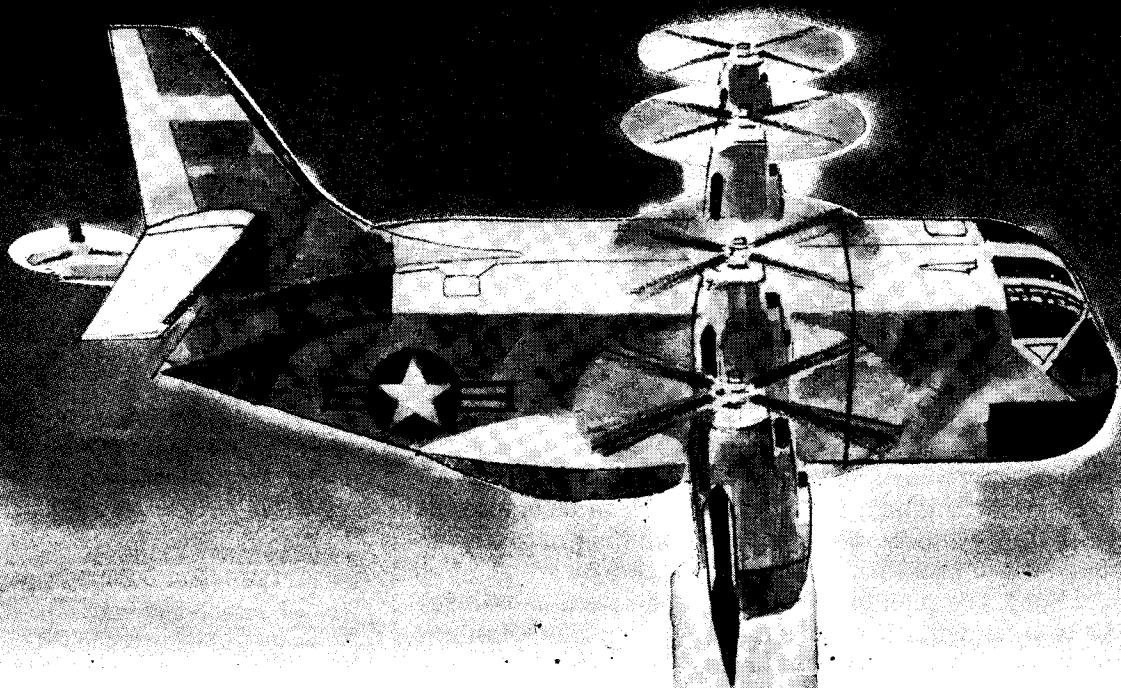
Dear Mr. Goodlin:

In reply to your letter of December 10, 1963, to Mr. McCulloch, we have checked into the Burnelli patents and are of the opinion that no infringement thereof is made by our XC-142A airplane. However, your notice is being reported to the U. S. Government pursuant to the provisions of our prime government contract.

Very truly yours,

  
Harry E. Kay

HEK:elt

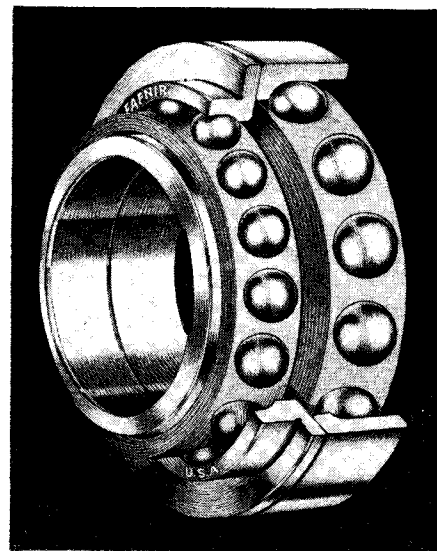


## FROM FAFNIR . . . BALL BEARINGS THAT HELP THE NEW XC-142A TAKE OFF STRAIGHT UP

The XC-142A — the first U.S. V/STOL aircraft scheduled for operational evaluation can take off straight up at 5500 to 7500 fpm. Fafnir Duplex Thrust Bearings in the propeller gear boxes help lift the plane's 20-tons-plus loaded weight.

Fafnir engineers applied advanced computer analysis in engineering these bearings for high capacity. SAE52100 consumable electrode vacuum melted steel assures optimum reliability in the high-thrust bearing. The smaller flanged bearing is designed to absorb the lighter reverse thrust loads. Both bearings are W1 counterbored type with low-friction, high strength, silver-plated iron silicon bronze retainers.

If extra-critical bearing applications pose problems for you, find out how the "computer approach" at Fafnir assures reliability. Remember: "Fafnir on your bearings means sound engineering, highest quality, full value at a fair price." The Fafnir Bearing Company, New Britain, Connecticut.



Fafnir Duplex Bearings take inboard gear thrust in each of the four turboprop gear box assemblies of the XC-142A. Bearings are heat treated for dimensional stability at operating temperatures.

# FAFNIR

BALL BEARINGS