

Feb. 14, 1996

EZE Friends,

EZE LIFT has been providing powered nose gear actuators for canard configured aircraft since June of 1988. Our unit will lift fully loaded Vari EZE and Long EZE aircraft with pilot and passenger buckled in. It is also possible to lift Cozy and E-Racer aircraft while fully loaded but this puts considerable strain on the aircraft structure and it is recommended that the pilot board after the lifting operation is at least one third accomplished if passengers are on board. Our unit makes cockpit entry , after hand propping , much safer and removes the threat of back injury from lifting heavy aircraft around.

Our actuator operates on a 12 VDC power source. There are no hydraulics involved. A manual backup is provided in case of electrical failure. The actuator bolts to the nose gear box assembly using existing bolt holes that were used for the original nose gear actuation system. The actuator may draw up to 15 Amps of current under load. The basis of our design is a ball screw manufactured by a reputable company and replacement parts availability is not a problem. Most aircraft can be converted to our actuator system in two to four working days. The actuator is shock mounted and is provided ready to install. (We provide electrical switches. Relays, if desired, will be purchased separately by the buyer.) If the buyer prefers his unit to be rigid mounted , plans can be provided for simple parts to be fabricated to accomplish this . The rigid mount method is also much cheaper and conversion to shock mount at a later date is easy.

The actuator is a sealed unit and no maintenance is required except to lube the locating trunions at annual inspection. All units will be serialized , tested , and warranted for a period of one year from time of purchase. Because of the tremendous lifting loads the actuator is not a light weight unit. Installed weight is about 17 Lbs. and is centered at fuselage station 21.

Price is \$1100.00 U.S. Shipping charges will be added. In the state of California all applicable taxes will be applied. Shipping will be by UPS , C.O.D. . An advance deposit of \$200.00 is customary and delivery will be in 6 weeks from date of firm order.

Please reply by mail to :

EZE-LIFT
3216 Bronco Lane
Norco , Ca. 91760-1817
Attn. Bill Oertel



