

Grumman Emergency Products, Inc.

1723 Seibel Drive, NE, Roanoke, Virginia 24012
A Subsidiary of Grumman Allied Industries, Inc.
703-982-6666

August 26, 1986

Mr. Vaughan Chamness
Solarpave Division
Bomanite Corporation
3765 North Goldenrod Ave.
Kerman, CA 93630


Dear Sir:

I have researched your question as to what is the greatest vertical load that is exerted through the outriggers of a 102 ft. Aerialcat and have found this to be 380 PSI. This is for a 2 ft. by 2 ft. area. The following conditions would apply:

- ° The ladder would be fully extended.
- ° It would be rotated 90 degrees to the central axis of the vehicle.
- ° It would have a 1000 lb. basket load.

If I can be of any further assistance, please call.

Sincerely,


Herbert J. Scull
Director of Engineering

HJS/lcj