

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Reply to Attn of

TE-FAC-3

June 8, 1990

Magnetics and Controls Inc.
Attn: Mr. Jonathan Lamson, President
Route 519, P. O. Box 127
Rosemont, N. J., 08556

Subject: Letter of Appreciation

I want to take this opportunity to thank you for a job well done.

On August 1, 1988, during the Countdown Demonstration Test for Space Transportation System Flight 26R, the circuit breaker feeding the GOX Vent Arm Heater tripped open. A faulty trip unit for a no longer manufactured circuit breaker was the root of the problem.

It was determined that a modified breaker obtained through a Lockheed Space Operations Company refurbishment contract with BBC Brown Boveri, Inc. would be used as a replacement. BBC, utilizing the services of Magnetics and Controls Inc. installed specially wound current sensing elements to allow low current protection for the 1600 amp frame breaker.

M & C Inc., working through the weekend provided the current sensors to BBC and the modified breaker was installed at KSC on August 8, 1988.

The cooperation and positive business attitude of Magnetics and Controls Incorporated of Rosemont, New Jersey is greatly appreciated by the John F. Kennedy Space Center and substantially contributed to the successful launch of Orbiter Discovery on September 29, 1988.



French E. Johnson
Chief, Elect. and Mech. Sys. Branch