



400 Seventh Street, S.W.
Washington, D.C. 20590

The US Department of Transportation
Competent Authority for the United States

CLASSIFICATION OF EXPLOSIVES

Based upon a request by James V. Smallwood on behalf of Pacific Scientific/Energy Dynamics Div. (PS/EDD), 7073 West Willis Drive, P.O. Box 5002, Chandler, Arizona, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR).

U.N. PROPER SHIPPING NAME AND NUMBER: Cartridges, power device, UN0276

U.N. CLASSIFICATION CODE: 1.4C

<u>REFERENCE NUMBER</u>	<u>PRODUCT DESIGNATION/PART NUMBER</u>
EX-9703141	P/N 102090-1
EX-9703142	P/N 2-101880
EX-9703145	P/N 102100
EX-9703147	P/N 2-102080-1

U.N. PROPER SHIPPING NAME AND NUMBER:

Detonators, electric, UN0255 (see note 1)

U.N. CLASSIFICATION CODE: 1.4B

<u>REFERENCE NUMBER</u>	<u>PRODUCT DESIGNATION/PART NUMBER</u>
EX-9703146	P/N 2-300220

Note 1 - This classification is only valid when the detonators are packaged as follows: Inner Packaging: Bag, plastic, static resistant, each containing one detonator. Intermediate Packaging: Bag, plastic, static resistant, each containing one inner packaging. Outer Packaging: Specification 4G fiberboard box, each containing not more than 200 intermediate packagings, with cellulose cushioning on all sides and between layers.

U.N. PROPER SHIPPING NAME AND NUMBER: Igniters, UN0325

U.N. CLASSIFICATION CODE: 1.4G

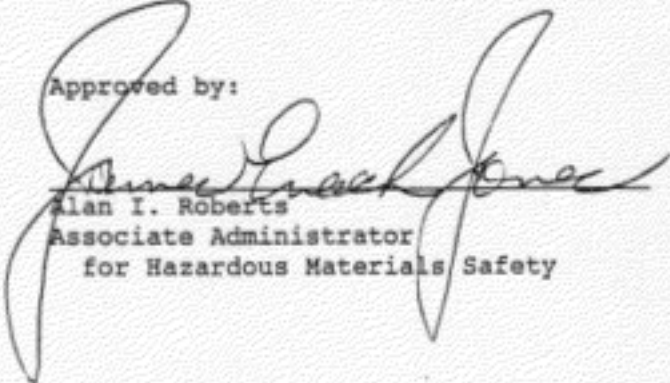
<u>REFERENCE NUMBER</u>	<u>PRODUCT DESIGNATION/PART NUMBER</u>
EX-9703144	P/N 2-100940-5

Smallwood, Pacific Scientific/Energy Dynamics Div. (PS/EDD)
Igniters, UN0325 (continued)

U.N. PROPER SHIPPING NAME AND NUMBER: Primers, cap type, UN0044

U.N. CLASSIFICATION CODE: 1.4S

<u>REFERENCE NUMBER</u>	<u>PRODUCT DESIGNATION/PART NUMBER</u>
EX-9703143	P/N 2-350220-1

Approved by:

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

APR 1 1997

(DATE)