The US Department of Transportation
Competent Authority for the United States

CLASSIFICATION OF EXPLOSIVES

Based upon a request by David W. Boston on behalf of Owen Oil Tools, Inc. c/o Owen Compliance Services, 8717-A Forum Way, Fort Worth, Texas, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR). A copy of your application, all supporting documentation and a copy of this approval must be retained and made available to DOT upon request.

U.N. PROPER SHIPPING NAME AND NUMBER:

Articles, explosive, n.o.s., UN0349 (see note 1)

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER           PRODUCT DESIGNATION/PART NUMBER
EX-9406082                  Segmented Casing Cutter, CTR-APRV-018 (Split Shot Cutter, OOT-APRV-039)

Note 1 - This classification is valid only for package complying with the following conditions: Each package may not contain more than: 1 casing cutter detonator, 2 charge tubes each containing no more than 5 grams of secondary explosive, 1 charge pellet of secondary explosive not exceeding 25 grams, 1 length (less than 27 inches) of detonating cord containing no more than 80 grains/ft of secondary explosive, 30 charge segments (a section of linear shaped charge containing no more than 25 grams of secondary explosive), and non hazardous hardwares. Packagings authorized are: Components of segmented casing cutter are packaged in a 4G box in three layers. Each layer is separated by fiberboard pads. The bottom layer contains casing cutter detonator, charge tube, charge pellet, detonating cord, and hardwares. The cutter detonator was packed in a steel housing and encased in a fiberboard canister closed with plastic end cap. The middle and top layer contain charge segments each placed in a fiberboard tube.

Approved by:

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

APR 25 2001
(DATE)