

December 5, 1990

**NOAA DIVING SAFETY BULLETIN #90-6**

MEMORANDUM FOR: All NOAA Divers

FROM: J. Morgan Wells,  
NOAA Diving Coordinator

SUBJECT: U.S. Divers Regulator Failure Update

REFERENCE: NOAA Diving Safety Bulletin #90-4

U.S. Divers has voluntarily decided to extend the field recall involving suspect high pressure seats (part number 1053-20) to include all seats in use in U.S. Divers regulators manufactured or serviced between **July 1, 1988** and **August 15, 1989**. These seats also have the potential of delaminating under pressure and producing a free flow that may make it difficult or impossible for the diver to breathe off the second stage. The recall now covers regulators manufactured from **July 1, 1988** to **August 25, 1990**, or serviced from **July 1, 1988** to the present.

The criteria for identifying suspect seats has been changed. All seats with a single check mark or without any marks on the stem side must be replaced. The only seats that can be used are marked with double check marks or engraved five digit date codes on the stem side.

Regulators that have been inspected since the initiation of the recall on **October 5, 1990** may still contain high pressure seats without any marks on the stem side. These seats are now considered suspect and must be replaced.

Use of U.S. Divers' Conshelf series, SE-2 series, or Royal Sl/Pro Diver series regulators must be discontinued until inspection and/or necessary repairs are completed by a U.S. Divers Pro Line repair facility.

For any additional information call the NOAA Diving Center at 206 526-6196 or FTS 392-6196