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## TECHNICAL BULLETIN

**BTM:17** 

JAN. 30, 2008

OBJECT: NEW HP POPPET SEAT FOR MR FIRST STAGES (CODE: 46186216)

THE TECHNICAL ASSISTANCE DEPARTMENT OF MARES S.P.A. ANNOUNCES A MODIFICATION TO THE PROFILE AND MATERIAL OF THE HP POPPET SEAT USED IN ALL OF MARES MR FIRST STAGES.

THE CODE FOR THE NEW HP POPPET SEAT HAS NOT CHANGED AND CAN ONLY BE IDENTIFIED BY THE DESCRIPTION BELOW.

THE NEW HP POPPET SEAT WAS DESIGNED AND TESTED TO GUARANTEE A GREATER RESISTANCE TO WEAR AND TEAR. THE NEW HP POPPET SEAT SHOULD ONLY BE USED WITH THE TRI-MATERIAL POPPET, (CODE: 46200652)

THE NEW HP POPPET SEAT CAN BE EASILY IDENTIFIED BY THE RADIAL THROAT DESIGN UNDER THE SEAT OF THE OR-RING (AS SHOWN IN PICTURE 1 BELOW).



PICT.1

## WARNING !!!

DO NOT ATTEMPT TO USE THE NEW HP POPPET SEAT WITH MARES OLDER STYLE RUBBER POPPET (CODE: 46185002).THE PROFILE OF THE NEW HP POPPET SEAT CAN DAMAGE THE RUBBER POPPET SURFACE CAUSING A FREE-FLOW.

## **WARNING!**

MAINTENANCE AND REPAIR OPERATIONS MUST BE PERFORMED ONLY AND EXCLUSIVLY BY A QUALIFIED AND AUTHORIZED TECHNICIAN AT MARES AUTHORIZED SERVICE CENTERS. ANY PERSON ATTEMPTING TO SERVICE THE EQUIPMENT AUTOMATICALLY TAKES ON FULL RESPONSIBILITY FOR ANY DAMAGES OR HAZARDS WHICH MAY RESULT FROM MAINTENANCE OPERATIONS THAT ARE PERFORMED INCORRECTLY.

FOR DISASSEMBLY AND ASSEMBLY TO INSTALL THE NEW HP POPPET SEAT, CHECK THE PROCEDURES DESCRIBED IN THE MARES MAINTENANCE MANUAL SECTION RELATED TO FIRST STAGE POPPET SEAT REPLACEMENT.

SHOULD THE UPDATED MANUALS CONTAINING THE SECTIONS INDICATED BE LACKING OR IF THE INSTRUCTIONS ARE UNCLEAR OR NOT ENTIRELY UNDERSTABLE, PLEASE CONTACT YOUR LOCAL MARES DISTRIBUTOR BEFORE PERFORMING ANY MAINTENANCE, ADJUSTMENT OR CHECK.