

## PCR DATA

EQUIPMENT NO. 750 VS 507B

Unique Mark. System

TAG NO. 50-0507-V-801 PROV. REG. NO. (A) 497953 PROP. CODE NO. \_\_\_\_\_  
 FACILITY Horton Cobb LOCATION 05-07 YR. INSTALLED 2004  
 EQUIP. NAME Water Boost TYPE \_\_\_\_\_ PCR DWG NO. \_\_\_\_\_  
 SERVICE Surf Water M/WAY No HANDHOLE No S/D REQT. Partial

## MANUFACTURER DATA

MFG. Pressure DWG. NO. \_\_\_\_\_ Ser. No. B7047-20 YR. BUILT 2004

## DESIGN &amp; MATERIALS DATA

CRN # R4547.2 CODE/DN. \_\_\_\_\_ PARA. \_\_\_\_\_ CODE STAMP (1)  
 MAWP 4654 IPa @ TEMP. 93 °C MONIT. 29 °C  
 OP. PRESS. \_\_\_\_\_ IPa OP. TEMP. \_\_\_\_\_ °C ORIG. TEST PRESS. \_\_\_\_\_ IPa

MATERIAL DATA (Specify material spec. and grade E.g. SA 516 Gr. 70N)  
 SHELL SA-516-70N NOM. THK 15.9 mm CA 3.2 mm MIN. THK \_\_\_\_\_ mm  
 HEAD TOP SA-516-70N TYPE \_\_\_\_\_ NOM. THK 14.3 mm CA 3.2 mm MIN. THK \_\_\_\_\_ mm  
 HEAD BTM \_\_\_\_\_ TYPE \_\_\_\_\_ NOM. THK \_\_\_\_\_ mm CA \_\_\_\_\_ mm MIN. THK \_\_\_\_\_ mm  
 Other, e.g. Bolt, Column, Shaft/Head and Material \_\_\_\_\_ NOM. THK \_\_\_\_\_ mm CA \_\_\_\_\_ mm MIN. THK \_\_\_\_\_ mm  
 PWHT Yes REASON Service RADIOGRAPHY RT-1  
 SIZE ID \_\_\_\_\_ mm LENGTH/HEIGHT \_\_\_\_\_ mm SUPPORT \_\_\_\_\_ mm  
 FLANGE RATING \_\_\_\_\_ INSULATION TYPE \_\_\_\_\_ THK \_\_\_\_\_ mm

## TUBING DATA (Complete for Exchangers, Coolers, Line Heaters or Boilers etc.)

MATERIAL (Specify material spec. and grade) TEMA CLASS \_\_\_\_\_ TYPE \_\_\_\_\_  
 TUBES \_\_\_\_\_ O.D. \_\_\_\_\_ mm GAUGE \_\_\_\_\_ mm TYPE \_\_\_\_\_  
 TUBESHEET \_\_\_\_\_ O.D. \_\_\_\_\_ mm NOM. THK \_\_\_\_\_ mm CA \_\_\_\_\_ mm  
 CHANNEL \_\_\_\_\_ I.D. \_\_\_\_\_ mm NOM. THK \_\_\_\_\_ mm CA \_\_\_\_\_ mm  
 DESIGN PRESS. \_\_\_\_\_ IPa DESIGN TEMP. \_\_\_\_\_ °C TEST PRESS. \_\_\_\_\_ IPa

## TRAY/PACKING DATA (Complete for Towers, Columns, etc.)

TRAY TYPE \_\_\_\_\_ MATERIAL \_\_\_\_\_ NUMBER \_\_\_\_\_ PACKING \_\_\_\_\_  
 Bubble, Valve, Slave E.g. Or. 304 Type/Mat. (NOTE 7)

## PROTECTIVE COATING DATA (Complete for Internally/externally coated vessels)

EXTERNAL: TYPE \_\_\_\_\_ MATERIAL \_\_\_\_\_ YR. APPLIED \_\_\_\_\_  
 INTERNAL: TYPE \_\_\_\_\_ MATERIAL \_\_\_\_\_ YR. APPLIED \_\_\_\_\_  
 See NOTE 8 Brand Name

## LINING/CLADDING DATA (Complete for lined or clad vessels)

TYPE \_\_\_\_\_ MATERIAL \_\_\_\_\_ YR. APPLIED \_\_\_\_\_  
 Metal, Refractory, Cement, Rubber, PVC, etc. Material Grade/Brand Name

## PRESSURE RELIEF DEVICES DATA

1. TAG NO. \_\_\_\_\_ TYPE \_\_\_\_\_ See NOTE 8 MANUFACTURER \_\_\_\_\_  
 SIZE \_\_\_\_\_ mm x \_\_\_\_\_ mm MODEL NO. \_\_\_\_\_ SER. NO. \_\_\_\_\_  
 FLG. RATING \_\_\_\_\_ SET PRESSURE \_\_\_\_\_ IPa DISCHARGE \_\_\_\_\_  
 LOCATION \_\_\_\_\_ BLOCK VALVE \_\_\_\_\_ CARSEAL \_\_\_\_\_  
 Vessel or Connecting Piping Lock Open Y/N Capacity, see Conversions LAST TEST YR \_\_\_\_\_  
 2. TAG NO. \_\_\_\_\_ TYPE \_\_\_\_\_ See NOTE 8 MANUFACTURER \_\_\_\_\_  
 SIZE \_\_\_\_\_ mm x \_\_\_\_\_ mm MODEL NO. \_\_\_\_\_ SER. NO. \_\_\_\_\_  
 FLG. RATING \_\_\_\_\_ SET PRESSURE \_\_\_\_\_ IPa DISCHARGE \_\_\_\_\_  
 LOCATION \_\_\_\_\_ BLOCK VALVE \_\_\_\_\_ CARSEAL \_\_\_\_\_  
 Vessel or Connecting Piping Lock Open Y/N Capacity, see Conversions LAST TEST YR \_\_\_\_\_

## SCHEDULE DATA

ASSGN. CATEGORY 3 PREVIOUS VT \_\_\_\_\_ PREVIOUS UT \_\_\_\_\_  
 Category I, II or III Visual Insp. Year UT Int. Year

Completed by: Brian Paulson Date: June 8/04 Reviewed by: \_\_\_\_\_