

Submersible Electric Switch Design Request

GENERAL INFORMATION:

Customer: _____ Contact Name: _____ Date: _____

Switch system function: _____

Program used on: _____ Q'ty of units first order: _____, units/year: _____ Total: _____

Customer specification (or Hydracon specification): _____

Source Inspection? _____, (if yes, provide test procedure).

With special testing _____, cleaning _____, packaging _____, other _____

DESIGN SPECIFICATIONS:

Switch type: _____, description: Limit ____, Push Button ____, Rotary ____, Proximity ____,
2 way ____, 3 way ____, 4W ____, N.O. ____, N.C. ____, Diver Operated ____, ROV Operated ____, other: _____

Type of Service: _____

Electrical: Volts: _____, AC ____, DC ____, Amps _____,

Mechanical: Size Dimensions: _____, Pre Travel: _____, After Travel: _____,

Actuation Distance _____, Fail Safe Position _____, Other: _____

Ocean Ambient Pressure:

Operating Pressure: _____, Proof Test Pressure: _____, Design Burst Pressure: _____

Temperature range: Ambient: _____ Storage: _____ for a period of: _____

Acceptable materials: Metals: _____, Seals: _____, Trim: _____,

Lubricant: _____, Molding Materials: _____.

Underwater Connector / Molding preferences: Mfgr Model No. _____, Molded ____, R.A. ____,

Straight ____, Water Blocked ____, PBOF (pressure balanced oil filled) ____, Open face pressure rated _____

Notes: (response time, redundancy, number of cycles, accessories)
