

# SEA TRIALS TEST CERTIFICATE

Certificate No : 833/85632/OTC1

Date : 26 May 1994

Project : CUSP Diverless System Offshore Trials

Designer / Manufacturer : **BABCOCK ENERGY LIMITED**

Patent Designer : **ALPHA THAMES ENGINEERING LIMITED**

Design Code / Standard : **API 6A / ASME VIII Division 2**

Offshore Trials Procedure : **6126P802**

Design Conditions : **5,000 psi(g) , Room Temperature**


Test Pressures : (1) 1 Hour @ 7,500 psi(g) @ RT  
(2) 2 Times for 5 Minutes @ 5,000 psi(g) @ RT  
(3) 2 Times for 30 Minutes @ 5,000 psi(g) @ 25m  
Sea Depth

Test Medium : (a) Towns Water for Tests (1) & (2) in Renfrew  
(b) Sea Water & Towns Water for Test (3) in  
Loch Linnhe, Fort William

Test Equipment : **Madam DA10 1:256 Air Hydro Pump**  
**Budenberg Pressure Gauge Model 280H**

Test Results : **Satisfactory in compliance with Procedure 6126P802**

Approval :

  
Responsible Engineer  
Babcock Energy Limited

  
DNV Surveyor  
