



## PHOENIX MARINE SOLUTIONS DESIGNS AND MANUFACTURES THE COMPLETE CENTRALISED HYDRAULIC SYSTEM FOR THE NEW 52 METRE PALMER JOHNSON SUPER YACHT

Phoenix Marine Solutions, a division of Phoenix Hydraulics and Electrical Services Ltd has completed a vast project to equip a 52 metre Super Yacht with a complete and comprehensive hydraulic and electrical control system to operate every possible hydraulics function that could be conceivably built into a Super Yacht.

This Phoenix system was designed to operate over 30 hydraulic functions onboard to include, a very large bow and stern thrusters system to optimise manoeuvrability and an immense hydraulically actuated set of 7.5 x 5 metre bifold doors which enclose the personal water craft carried onboard the yacht. This customer even required a hydraulically actuated Jacuzzi cover. The whole system has a full emergency backup system running on 24 volt DC batteries to ensure no possibility of failure whilst underway.

“This is one of the largest marine projects we have ever taken on and our designers and engineers really enjoyed the challenge of designing and manufacturing such a unique and impressive system.”

*Elizabeth Noles, Phoenix Marine Solutions*

Phoenix Marine Solutions has been developing innovative hydraulic systems in the United Kingdom since 1981.

FOR ADDITIONAL INFORMATION ON THE NEWS THAT IS THE SUBJECT OF THIS RELEASE CONTACT ELIZABETH NOLES AT PHOENIX OR VISIT [WWW.PHOENIXMARINESOLUTIONS.CO.UK](http://WWW.PHOENIXMARINESOLUTIONS.CO.UK)