Figure 1  Route of BRAER on approaching Shetland
Figure 2  Drift of BRAER
Figure 3  Photograph of BRAER aground
Figure 4  Plan showing position of air pipes and stowage of spare pipes
Figure 5  Photographs of the port double bottom diesel oil tank aft air pipe on sister ships
Figure 6  Photograph of BRAER showing broken rails
Figure 7  Photographs of the diesel oil settling and service tanks common air pipe on sister ships
Figure 8  General Arrangement Plan of BRAER
Figure 9  View looking forward on a sister ship

Annex 1  IMO Resolution A.535(13)
Annex 2  Draft Amendments to SOLAS Chapter V on Emergency Towing Arrangements on Tankers
BRAER aground showing loose pipes, port and starboard sides aft
LOCATION OF VENT PIPES

A. Port DB Tank Aft
B. Port DB Tank Forward
C. Starboard DB Tank Aft
D. Starboard DB Tank Forward
E. D.O. Service and Settling Tank
Photograph courtesy of Vine Abel & Co. Singapore Pte Ltd

Port double bottom diesel oil tank, aft air pipe
(Photographs taken on sister ships)
Photograph courtesy of Vine Abel & Co. Singapore Pte Ltd

Common air pipe to diesel oil settling and service tanks, starboard side upper deck
(Photographs taken on two sister ships)
View of upper deck looking forward, taken on sister ship