

APPENDIX A, PART 2DRILLING VESSEL DESCRIPTION AND SPECIFICATIONS

NAME: Diamond M Epoch  
 YEAR BUILT: 1977  
 CLASSIFICATION: ABS Maltese Cross A1 Drilling Unit

1. Operating Capabilities

A. Water Depth Capacity - 1,200 Ft.  
 B. Drilling Depth Capacity - 30,000 Ft.

2. Principal Characteristics

A. Platform  
 1) Length 195 Ft.  
 2) Beam 166 Ft.

B. Hulls (2)  
 1) Beam 35 Ft.  
 2) Depth 25 Ft.

C. Baseline to Main Deck 95 Ft.

D. Baseline to Pipe Rack 108 Ft.

E. Baseline to Rig Floor 128.25 Ft.

F. Displacement  
 1) Lightship (15.5 Ft. draft) 7,754 long tons  
 2) Ocean Tow (23 Ft. draft) 11,642 long tons  
 3) Field Move (23 Ft. draft) 11,642 long tons  
 4) Drilling (55 Ft. draft) 16,404 long tons

G. Variable Deck Load  
 1) Ocean Move 1300 short tons  
 2) Field Move 2512 short tons  
 3) Drilling 2512 short tons

H. Natural Period  
 1) Heave 20.7 sec.  
 2) Roll 40.6 sec.  
 3) Pitch 31.5 sec.

ABS