

III

CONCLUSIONS

1. When required to operate drillships in harsh environments the method of use needs to be totally engineered with respect to weather window selection, vessel reaction simulation and mooring analysis simulation.
2. The combination chain/wire mooring system proved to be too "Stiff" in terms of anchor tension during moderate sea conditions when only short lengths (500') of wire were deployed.
3. The holding power of piggy-back anchors is too strong for a stiff mooring system. Excessive tensions are not allowed to dissipate through anchor slippage.
4. A manned diving bell without ROV support resulted in delays when reconnecting the LMRP since the risk to crew when entering the water in moderate sea conditions was judged to be excessive.