

Federal Communications Commission
Equipment Approval Branch

8th, March 2000

Gentlemen,

Certification of Raytheon 'Pathfinder' Radars
Models: R75, R75RC, RL75, RL75RC, R85 & R85RC
FCC ID: ASLMTX5

This equipment has been tested in accordance with the technical requirements contained in FCC Rules 47CFR Part 2 and Part 80 and has been found to fully comply with these standards. Testing was originally carried by Radio Frequency Investigation Limited (RFI) on behalf of Raytheon Marine Limited. RFI is a U.K. Competent Body and has FCC and NAMAS accreditation. Subsequently Peak Power and Pulse Width tests were repeated at Raytheon Limited to confirm the 4000 Watt peak power rating of these radars. The tests were performed using measurement procedures and standards consistent with industry and Commission standards and the results obtained demonstrated equipment compliance to the appropriate standards.

Each unit manufactured, imported, or marketed, as defined in the Commission's regulations, will conform to the sample(s) tested within variations that can be expected due to quantity production on a statistical basis. I further certify that the necessary measurements will be made by Raytheon Marine Limited.

Sincerely,



Robin Bell
Radar Development Manager
For and behalf of
Raytheon Marine Limited