

**Reference No**

006/187

Duration

5 days

Location

Submarine
School,
HMS RALEIGH

IELTS

6.5

Frequency

One course
per year

BASIC AURAL ANALYSIS

AIM OF COURSE

To train sonar ratings in the basics of sonar analysis

OUTLINE SYLLABUS

- ♦ Revolution and blade counting
- ♦ Compressed cavitation and diesel engines
- ♦ Whine, flutter, in/out, shaft rub
- ♦ Revolution changes, number of shafts
- ♦ Biological noises
- ♦ Classification of noises

RELATED COURSES

- ♦ Advanced Aural Analysis course
- ♦ Basic LOFAR Analysis course

REMARKS

Students should be aware that some parts of the course will contain self taught computer based training packages (in English Language only).