

L-37

Rater Calibration

4/18/2001

L-37 Rater Calibration

- Features
 - Augments Workshop Activities
 - Can use workshop generated data
 - Blind System
 - Raters can be calibrated whenever necessary

L-37 Rater Calibration

- Calibration frequency determined by Surveillance Panel

L -37 Rater Calibration

- Control Charting Technique
 - Means developed from consensus Group I Raters (Group I = L-37 test raters)
 - Standard Deviation determined from Group I Raters
 - Each control chart point is based on average of 4 pinions

Control Charting

- Raters results are then control charted to determine severity and precision compared to developed targets

L-37 Rater Calibration Flow

- Rater rates 4 pinions
- Data is submitted to TMC
- TMC control charts data
- TMC faxes back control chart results w/ targets
- Rater reviews analysis
- If necessary, Rater makes adjustments and rates second set of parts

Engineering Judgement

- Similar to LTMS
- False Alarms and Real Problems
- TMC can apply a deviation from normal action if technical information justifies

L-37 Rater Calibration

- Implementation
 - Implement on a trial basis with increased frequency and no loss of a rater's ability to rate
 - Trial period length equals 1 year
 - Frequency is every month