MicroBase™ Vibration Analysis Database

MicroBase™ Means MAXIMUM Capability

MAX Ease Of Use: No Complicated Setup

MAX Compatibility: Works with all versions of Windows

MAX Affordability: Best Price/Performance

SPECIFICATIONS

Current Software Version
MicroBase™ v1.51

Analysis Modes
Prop/Rotor Balance, Blade Track, Spectrum, Waveform, True RMS, True Peak Hold, Spectrum Overall, Tach Ratio.

Spectrum Cursor Modes
Cursor Off, Cursor On, Peak Locate, Harmonic, Move Harmonic.

Waveform Cursor Modes
Cursor Off, Cursor On, Delta Time.

Data Filter
Data selection and filtering based on Analysis mode, A/C Ident, A/C model, Comp ident, Comp model, Comp description and/or Date.

Data Import
MicroBase™ Exchange Format (MBX).

Data Export
MicroBase™ Exchange Format (MBX).
Comma Delimited (CSV).
Carriage Return Delimited (PRN).

Default Data Tags
Date, Aircraft Model, Tail Number, Component, Component Model, User and Free Form Memo Text.

Printing Support
Uses standard Windows print drivers.

Database File Format
DBase 3+.

Communication
Data transfer with MicroVib™ and MicroVib™ II Aircraft Analyzers via RS-232 serial port. (USB port supported with third-party USB to RS-232 adapters).

File System
DOS/Windows file compatibility (8.3 format).

CPU Requirements
Intel 486 DX/66 and up.

Memory Requrements
10mb free memory.

Disk Space Requirements
5-10mb free disk space.

OS Compatibility
Windows NT/2000/XP, Windows 95/98/ME and Windows 3.1x. (Windows 95 or up recommended).

Documentation
Built-in MicroBase and Vibration Analysis Help System.
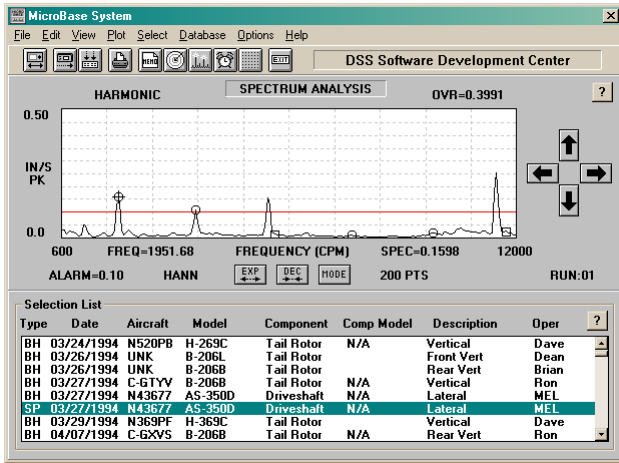
Installation Media
CD-ROM. Includes MicroBase™ software and On-line User's Guide.

FEATURES AND BENEFITS

- Upload and Download Data from MicroVib™ II
- Download Data from MicroVib™
- Data Identification for Permanent Record Keeping
- Balance History Records
- Engine Vibration Analysis
- Vibration Trend Monitoring
- Single Plane Balance Solutions
- Dual Plane Balance Solutions
- User Configurable Threshold Alarm Levels for Polar and Spectrum Data Displays
- Spectrum Highest Peaks Listing
- Smart Spectrum Peak Interpolation
- Detailed Balance and Data Display
- Print Standard and Special Reports
- Aircraft Data Import and Export
- Windows Clipboard Support
- MicroBase™ Polar Plot
- MicroBase™ Blade Track Plot
- MicroBase™ Spectrum Plot
- MicroBase™ Waveform Plot
- Built-in MicroVib™ II Group File Editor
- Upload and Download Group Files from MicroVib™ II
- Powerful Data Filter
- No Complicated Setup
- Modern User Interface
- Industry Standard Database File Format
- Supports Free Downloadable Data Viewer
- Best Price / Performance
- FAA Approved for MORE STC

Dynamic Solutions Systems, Inc.

Aircraft Vibration Analysis and Control Systems

2332 La Mirada Drive, Suite 100 - Vista, California 92081-7861
(760) 598-4000 - FAX (760) 598-4009 www.dssmicro.com

Aug 2004