State of the Association Address

The MARPA Program for Promoting PMA Around the World
The Association

• What makes MARPA different from anyone else that holds a PMA-related meeting?

• We are working for you all year ‘round
Well, perhaps Guardians of the PMA industry
Guardians of the PMA Industry (MARPA Board of Directors)

- Dan Elwell – A4A
- William Montgomery – Aerotech Holdings
- Andy Shields – Wencor
- Jason Dickstein – MARPA
- John Hunter – Heico
- Rod Sands – Jet Parts Engineering
- Kent Whitmer – Able Aerospace
Thank You, Dennis Piotrowski

Dennis Piotrowski
of BELAC
MARPA Board Member
2007-2014
The Association

• Why does MARPA do what it does?
Our Members
Inspire us
MARPA Members to the Rescue

Problem
• Refuelers were cutting the fuel cap lanyards because they were too short

Solution
• Aerotech Holdings developed a new longer lanyard and retract assembly which provided additional clearance between the aircraft and the fuel cap
• No more need to cut the lanyard!
MARPA Members to the Rescue

Problem

• OEM part failing unexpectedly
• OEM Position to Field Failures “...cost impact is insufficient to justify production changes”

Solution

• HEICO redesign of part eliminated failure
• New expected life of part was 25x the original
• HEICO redesigned part reduced operator cost
MARPA Members to the Rescue

Problem
• Shear bearing on helicopter main rotor Hub was failing prematurely

Solution
• Able Aerospace used state of the art elastomeric technology to provide significant improvement
MARPA Members to the Rescue

Problem

• Failures of an OEM bleed air leak detection cable connector
• Measure tech’s reverse engineering revealed several design problems with the OEM’s part

Solution

• Changed the material coating that was applied to this part
• PSA Airlines incorporated the Measure Tech PMA part on the entire left side wing of one aircraft, then put all brand new OEM units on the entire right side wing of one aircraft.
• 3 months later, the right side wing incorporating the OEM part had fault codes show up and OEM units had to be replaced.
• The left side wing with the Measure Tech PMA units had no problems whatsoever.
We Exist to Support the Membership
Sample MARPA Contributions

- FAA asked the PMA community to exceed the regulatory standards for quality
- MARPA published the Continued Operational Safety (COS) guidance in 2007
  - Explains a modern quality assurance system
  - Recently updated by our COS Committee
Sample MARPA Contributions

- OEMs raised concerns about PMA safety
- Worked with FAA on Repair Alteration and Fabrication Team (RAFT) Report (2009)
  - FAA concluded that PMA rules were sufficient to generate parts that were safe and that OEM concerns were driven by competition and not safety
Sample MARPA Contributions

- Air carrier raised concerns that OEM manuals and ICA licensing agreements were prohibiting PMA
- MARPA worked with FAA to develop the ICA policy PS-AIR-21.50-01
- Unacceptable Practices:
  - Preventing use of non-OEM (PMA) parts
  - Requiring repairs to be approved by the OEM
  - Limiting who can perform maintenance to the OEM’s list
  - Restricting the operator from sharing ICAs with maintenance contractors
Sample MARPA Contributions

• PMA applicants complained that FAA sequencing was delaying the start of very simple projects

• MARPA worked with FAA to publish the MARPA 1100 standard and the FAA’s Order 8110.119

• Streamlined PMA applications

• Demonstrate the low potential for safety jeopardy of your part

• Get 30 day turn-around
MARPA Staff

- Jason Dickstein
- Ryan Aggergaard
- Harvey Dickstein
- Tony Brigham

- Michele Dickstein
- Dawn Carberry
- Judy Dickstein
- Katt Brigham
Yes, Things are pretty Awesome
But we are working to Do More for You!
New Targets for 2015

• Promote better understanding of PMA around the world in order to facilitate more FAA-PMA export transactions

• Answer the PMA questions of the Leasing Community in order to show that community how PMA can help them make MORE money!
Where Have We Gone to Promote PMA in the Past Five Years?
International Promotion and Government Affairs

- We will ramp-up our international promotion of PMA and our members
- FAA 8130-3 tag changes may make export easier
- We hope to support PMA-related developments in countries like Japan and India
Export Promotion

• We will continue to promote PMA and our members
  – $300,000 matching funds grant from the U.S. Commerce Department
  – MARPA needs to put up $2 for every $1 of Commerce Department funding
What Will We Do With Commerce Department Funding?

• MARPA PMA conferences (non-U.S.)
  – In addition to the US meeting
  – Seeking air carrier co-sponsors for a Spring meeting
• Trade missions
  – Connect PMA manufactures with non-US buyers
• Attend conferences with foreign buyers
  – Get us your literature!!
  – Provide details for our “Success Stories” video
How Can You Get Involved?

• Complete our export survey and keep providing us with updated information so we can track member export metrics
• Join our NEW export committee, which will help to guide our export promotion efforts
Technical Committee Continues to Support Sound Regulation

- New sequencing guidance
- New statistics and sample size guidance
- Upcoming guidance on subjects like materials
- Upcoming regulations on subjects like
  - Safety Management Systems
  - Design organizations
  - Issuing 8130-3 tags
- Join the Technical Committee to have an impact on these issues
Air Carrier Committee

- Air Carrier Committee Chair Ed Pozzi left his position at United Air Lines

- We wish him the best of luck in his future endeavors and thank him for his service

- Mike Rennick will take over as the 2015 Chairman of the Air Carrier Committee

- Mike is the Delta Air Lines Manager of Component Engineering
Thank you to all of our sponsors!
Gold Sponsors

Able Aerospace

Aviation Component Solutions

Jet Parts Engineering, Inc.
Platinum Sponsor

Wencor Group
Pictures

• Will the personnel from Able, Aviation Component Solutions, Jet Parts, Wencor and Heico please come up front during the break to accept their awards and for pictures

• Thanks!
Where Can I Find the Presentations?

http://pmaparts.org/annualconference/2014ConferencePresentationsLV
2015 Conference Status

• Winter Meeting in Washington, DC
• Spring Conference in Europe
  – Look for more details, soon!
• Annual Conference
  – Las Vegas Renaissance Hotel
  – October 28-30, 2015
  – $129 per night room rate
Working Together, Our Potential is Unlimited

• Join a Committee
  – Contact us at KATT@MARPA.AERO

• Airline Committee
• Export Committee [NEW]
• Leasing Committee
• Marketing Committee
• Technical Committee
Getting Involved

• Stay Informed
  – Sign-up for the MARPA Blog: pmaparts.wordpress.com

• Understand Formal SMS and COS Programs
  – REVISED Guidance is available on MARPA’s website

• Write about PMA and about MARPA
  – Share your success stories or even write for MARPA

• Share your thoughts
  – We need to know what is important to you!
Thank You All!

• Your membership and your continued support at the conference are important to us

• We will continue to support industry safety improvements and PMA excellence

• Your comments and suggestions are essential so please remember to complete the surveys
Thank you!

Jason Dickstein
Modification and Replacement Parts Ass’n
2233 Wisconsin Avenue, NW, Suite 503
Washington, DC 20007

http://www.pmaparts.org
jason@washingtonaviation.com