

WINTERMAIL

EAA CHAPTER 25

MINNEAPOLIS / ST PAUL, MN

SEPTEMBER 2008

The Propeller by Lou Martin



The antique propeller that hangs in our Chapter 25 hangar, and visible in many of our publicity photos, has a very interesting history.

Joe Martin, age 16 and his brother Ben, age 14 were observing open-cockpit biplanes flying passengers from a farmer's hayfield near the Rusk County Fairgrounds in Ladysmith, Wisconsin in August 1934. The field being used as a runway was quite short and following a landing, one of the pilots was unable to stop in time to prevent his aircraft from

Continued on Page 4

Miss September

Jerry Farrell flew his recently completed RV-8 up to Casselton, ND for the beautiful paint job you see on the right. The paint job is the work of Custom Aircraft Refinishing. Jerry was referred by Bob Miller, a close friend and fellow retired NWA pilot. Bob won the Lindy Award at Oshkosh in 2007 for his own RV-8. Bob lives in Casselton and kept an eye on Jerry's aircraft as it went through the refinishing process.

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Photos by John Clark

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Cleared for Takeoff *by Jon Cumpton*



This year there has been a lot of talk among politicians about change. Meanwhile, there are traditional things that are changing unexpectedly – you can talk further with anyone on Wall St. about that. One thing that is important about organizations like ours is that they do change over time. Some things stay the same in our group – like friendships – but in

order to reinvigorate ourselves it is important for our leadership to change. That's an important reason why my stay as President of this super group of people will end this fall after three years. Yes, time flies when you're having fun!

One of the things I have strived to do over the last three years is get us better organized and to involve more people – I firmly believe that “many hands make light work”.

Officer election time for us is every October. I think some people assume that our slate of officers is a kind of rubber stamp from the previous year, but it is important to recognize that our group changes when people step up – volunteer – whatever. So now is the time for you to do that if you have an interest in the future of Chapter 25. Consider every office – President, Vice President, Secretary, Treasurer – open. Please contact Mark Kolesar or Pat Halligan soon if you would like to discuss involvement at this level. Don't under estimate your ability to participate in change!

Jon

"FAA Wings Pilot Proficiency Program Safety Seminar"

Topic: All You Ever Wanted To Know About GPS WAAS LNAV VNAV and more!

On Monday, September 22, 2008 at 7:00 PM

Location:

Wings Aviation Services, 770 Bayfield Street, Saint Paul, MN 55107

Select Number: GL1520888

Description:

Larry Oliver, FAA Headquarters, is the subject matter expert on the GPS and WAAS system, and will share his insights on both, as well as upcoming changes and more. This is great information for anyone who uses GPS and an absolute must see event for anyone who flies IFR.

To view further details and registration information for this event, [click here](#).

The sponsor for this event is: **Minesota FAAS Team**

ON FINAL is published monthly by Chapter 25 of the Experimental Aircraft Association (EAA) for the use, education and enjoyment of Chapter members and others to whom it is provided. No claim is made for the accuracy of materials presented. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 25 nor EAA. Submissions for publication, questions or comments on articles, etc. are encouraged and should be addressed to: **Pete Gavin 6905 12th Ave So, Richfield MN 55423 612-866-6676 email petegavin@comcast.net** Submission deadline: 1st Wednesday of the month. New or renewal memberships (\$25/year) should be addressed to: **Ron Oehler, 36 Walden St., Burnsville, MN 55337-3678**. Permission for other EAA Chapters to use the non-copyrighted portions of this publication is hereby given as long as the source is acknowledged. Any copyrighted material that appears in this newsletter is with the permission of the acknowledged copyright holder. Any further copying must obtain the permission of the original copyright holder.

ON FINAL



Minneapolis/St. Paul

Visit our website at eaa25.org

President

Jon Cumpton 715-749-3134
jcbroke40@aol.com

Vice President

Andy Hutchinson 952-758-9703
achutch@bevcomm.net

Secretary

Craig Nelson 952-949-0400
c.s.nelson@msn.com

Treasurer

Ron Oehler 952-894-2332
r.oehler@comcast.net

Membership Coordinator

Ron Oehler 952-894-2332
r.oehler@comcast.net

Newsletter Editor

Pete Gavin 612-866-6676
petegavin@comcast.net

Young Eagle Coordinators

John Koser 952-831-5142
jfkoser@comcast.net
Bill Brown 612-269-2868
shelties@charter.net

Technical Counselors

Bob Eckstein* 763-494-6993
Peter Denny 763-529-5325
peterthepilot_99@yahoo.com

* also flight advisor



The Leader In Recreational Aviation

This Month: Wed Sep 17th —Chapter Hangar—6 pm

Grill on at 6, Meeting starts at 7:00 pm.

Bring something to grill and something to share.

Program: Richard Venberg will talk about his hobby modeling pioneer aircraft in 1/72nd scale. He will bring the delicate aircraft models as well as reproductions of memorabilia from that era such as posters, recognitions, etc. His presentation will include a slideshow.

Sat Sep 20th—Young Eagles at Airlake 9am Contact John Koser or Bill Brown for more info.

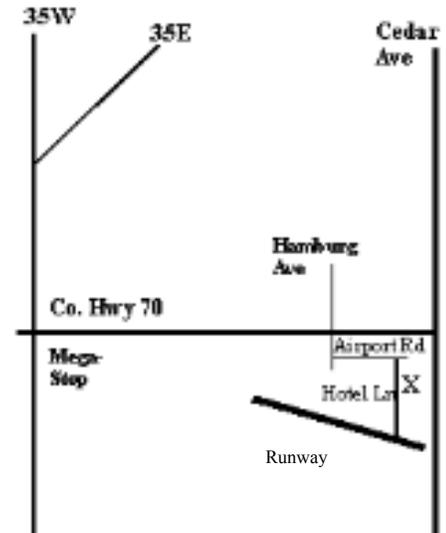
Sat Sep 27th—Young Eagles at New Richmond 9am Contact Jon Cump-ton, John Koser or Bill Brown for more info.

Sun Oct 5th— Annual Awards Banquet & Fundraiser Drawing Eagan Community Center. Bring your ticket receipts to this month's meeting! Pat Halligan needs volunteers to find door prizes!!! See page 5. Directions on page 7.

Oct 15th—Officer elections at October meeting

Directions to Chapter Hangar at Airlake:

South on I-35 to Hwy 70 (Megastop), then East to Hamburg Ave (3rd stop sign.) Right turn and South to airport perimeter road. Left on airport perimeter road then right on Hotel or India Lane. Please park on grass between hangars.



Lou Martin recently renewed his Class II Medical and CFI, and states that he can perform BFRs in his or your aircraft at reasonable rates for Chapter 25 members.

Email Lou at PilotLou@aol.com

EAA Chapter 25 Meeting Minutes August 20, 2008

Presiding Officer: Jon Cumpton

Location: Chapter Hangar at Airlake

Business meeting discussions

Members are encouraged to wear nametags during chapter events. A permanent Chapter 25 nametag can be ordered from Jon Cump-ton at a new price of \$7.50 (new supplier).

Chapter 25 caps are available for \$13.00

Send a note to Pete Gavin if you would like to get on the distribution list to get our chapter newsletter via email. You get it in color and you save the chapter about \$1 per newsletter in publishing and mailing costs.

Just a reminder that we are always looking for your news items for the Web Site and Newsletter. Contact Jon Cump-ton or Pete Gavin.

Our September meeting will be at the chapter hangar at Airlake. Richard Venberg will present on his hobby, modeling pioneer aircraft.

We are looking for everyone to join our Yahoo discussion group. Contact Jeff Coffey for info on how to join.

Upcoming Events:

- ◇ The Republican National Convention in St. Paul will generate a TFR on Sept 1-4.
- ◇ **Don't forget our annual banquet on Oct 5th at the Eagan Community Center. Go to page 5 to see how you can help find door prizes!**
- ◇ Young Eagles events planned for September 20 at Airlake and September 27 at New Richmond. Contact John Koser or Bill Brown if you can volunteer.
- ◇ Our fundraiser ends Oct 5—be sure to get your tickets in before the drawing. We have great prizes this year!

Homebuilder update: Eric Pedersen conducted the first flight of his RV-6A on July 22nd.

John Schmidt gave an update on his experiences teaching a summer aviation education program. Student Greg White completed Air Academy.

Program

We viewed several videos celebrating the work of Bernard Pietenpol and Vi Kapler, filmed at the Brodhead, Wisconsin airport, the location of Pioneer Field and the Pietenpol museum.

Submitted by Pete Gavin

The Propeller

(Continued from page 1)

entering a soft plowed cornfield. (Aircraft in those days were not equipped with brakes and relied on steel tail skids for stopping.) The sudden deceleration when entering the soft ground forced the aircraft's tail to rise sufficiently to allow the wooden propeller to strike the ground and fracture. The aircraft itself was not damaged but the 9-foot long propeller was cracked and bent in several places and had to be replaced.

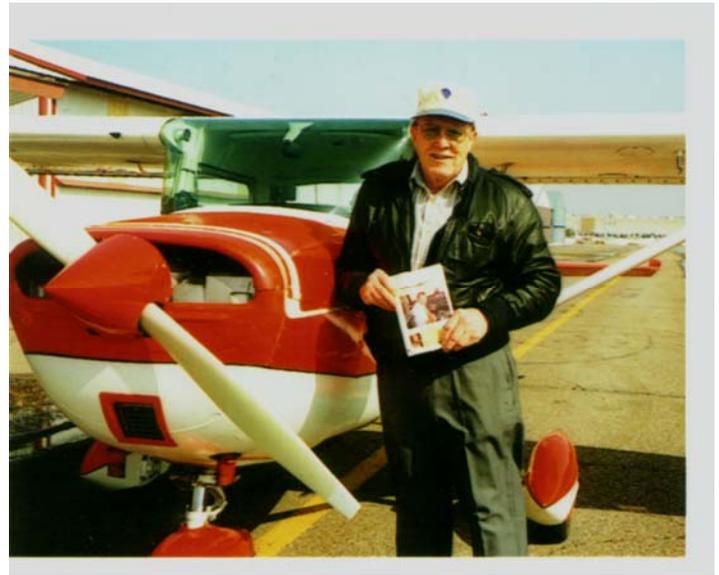
While a new propeller was being procured Ben Martin assisted the stranded pilot by running errands to borrow the needed tools from his father's well-stocked workshop to remove the damaged one. Several days later, after a new propeller was installed, he tried to persuade the pilot to let him have the damaged one as a souvenir. At first, the pilot denied his request, stating that he needed it for insurance purposes. However, after realizing that he could not carry it in his airplane he told him he could have it.

Ben was overjoyed in hearing this and ran home to get his older brother Joe to help him carry it home. Joe's initial reaction was, "What in the heck do you want with an old broken prop?" However, he could not refuse in helping out his jubilant younger brother in retrieving a memento of a real airplane, so he decided to lend him a hand. They ran back to the farmer's field, grabbed a hold of the prop tips and lugged it panting, back to their house, a distance of several miles.

They placed it in an upstairs storage area where Ben, ecstatic in his unbelievable trophy, worked diligently in straightening the bent sections, reshaping the brass leading edge, filling the cracks with Plaster of Paris and painting it a dark cobalt blue. Following these meticulous repairs, the prop sat idle.

About fifty years later (1983), after all the kids had left home and my parents had died the family house was being sold to the adjacent church, which planned to demolish it to create a parking lot. Most of the household items were sold at a garage sale, but not wishing to see my brother's legendary propeller sold for a couple dollars to a complete stranger, I stored it in the barn on my sister-in-law's farm south of Ladysmith. Later, when her farm was sold, I moved it to the garage in my house in Apple Valley, Minnesota. However, when I moved to Frankfurt, Germany in 1992, I was planning to rent the house for the four years I would be gone, so I moved it to my aircraft hangar at Airlake Airport, where it laid for the next eleven years.

In 2003, my brother Ben, who was now living in California, offered to donate it to Chapter 25 of the Experimental Aircraft Association (EAA), with the expectation that a member

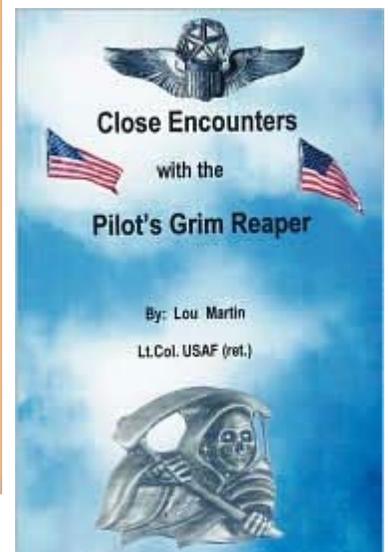
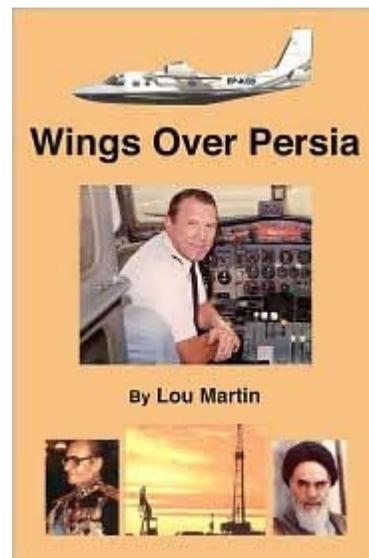


Lou poses with his Cessna and his first book, "Wings over Persia"

gifted in woodworking would be able to restore it for use as a one of a kind wall display. Dale Johnson, well known for his fine craftsmanship took it to his home workshop and made it look like a new propeller. It is believed that it came off an American Eagle biplane, which had a wingspan of 30 feet, a gross weight of 2,000 lbs, a payload of 400 lbs, a maximum speed of 100 mph, a landing speed of 35 mph and powered by a 102 hp Curtis OX-5 engine.



*Lou has published two books to date—
"Wings Over Persia", published in 2003, and
"Close Encounters with the Pilot's Grim Reaper",
published in 2006*



Miss September *(From page 1)*



Jerry says the flight to Casselton was his first long cross country in the RV-8. It took about an hour and a half with cruise at 200 mph. Jerry says he is considering adding an autopilot for longer flights. Jerry's friend Terry Golden followed him in his Marchetti and flew him back to the Twin Cities.

Custom Aircraft is experienced in refinishing RV-8's, and they were able to do all the work including disassembly and reassembly. Jerry was looking for a clean, simple design, and is very satisfied with Custom Aircraft's work. He also compared several other shops and feels their pricing is very competitive.

Jerry now has about 50 hours on his RV-8.



Congratulations to Eric & Paul Petersen



Eric and Paul Petersen's RV-6A, N505EP, took to the skies after 15 1/2 years in the making. The first flight was July 22, performed by Tom Irlbeck. Phase 1 testing is going well, Tom has accumulated 23 hours to date. Eric and Paul are very appreciative of Tom's efforts, as they do not have an active license between them (their next project!). We hope to get continued updates as the test flights continue.



Call for Door Prizes!

Dear chapter members,

In a little over one month, we will be gathering for our annual chapter awards banquet. (Sunday October 5th). I would like for you to take a minute and send your check to Ron for your dinner tickets. The price remains the same as last year- \$17 per person.

Ron Oehler
36 Walden Street
Burnsville, MN 55337-3678

Social hour at 6PM, dinner at 7, door prizes during dinner, then the awards and a guest speaker. It should be another wonderful evening, so please send your check now, while you are thinking about it. See directions on page 7.

I mentioned at the last monthly meeting that I need your help securing door prizes. Last year we had about 65 door prizes and 90 guests. I would love to have one door prize for each guest. Here's a link to our 2008 501(c) (3) letter.

Message from Pat Halligan

<http://home.comcast.net/~petegavin/ea25/>

Please download it and make as many copies as you would like. Then, take the letter to your neighborhood businesses and tell them about the chapter. The free airplane rides and scholarships we give to local high school students. See if they will donate a gift card, or an oil change or a bottle of wine. Don't forget about our female attendants. Maybe a gift card from a flower shop, boutique or bookstore. We could all use a gift card to Cub or Rainbow. How about a gas card?

I do need your help to make the banquet a success, so take the letter and see if you can get a door prize or two. I'll do my best to make it a memorable evening, please do your best to help. The worst that could happen is you end up with a fanny full of buckshot, as businesses run you off their property. That might bring back some childhood memories for a few of you characters.

Sincerely,
Pat Halligan, BC4L (banquet chairman for life)

Minnesota Aviation Hall of Fame

News Release

September 2, 2008

Minnesota Aviation Hall of Fame to Induct Seven in 2009

The Minnesota Aviation Hall of Fame is proud to announce that balloting has been completed and 2008 inductees have been selected. The inductees are: Mr. Gordon Amundson, flight instructor and mechanic instructor; Mr. Waldo Anderson, former chief pilot for U. of M. flight services; Dr. George Bolon, professor instructor of the Winona State aviation program; the late Gregg Nelson, flight instructor and FBO; the late Matthew Ryan, FBO and Minnesota Aeronautics Dept. official; Jean, Jeannette and Donald Piccard of the Piccard ballooning family; and pioneer Oliver Rosto, who designed and built his own airplane and flew it at Duluth in 1913.

In addition to the inductees, the Hall of Fame will be honor-

ing Kathleen C. Winters as Minnesota Aviation Writer of the Year for her book, *Anne Morrow Lindbergh*; and the late artist, Don Carlson with the Best Aviation Art by a Minnesotan award. The Hall of Fame will also be giving flight career scholarships to two deserving young persons who plan to make a future in aviation.

The induction banquet for the 2008 inductees will be held on May 2, 2009 at the Ramada Hotel in Bloomington (the old Thunderbird Hotel.) Reservations and additional information will be available after the first of January. Notices will appear in this publication. However, if you would like your name added to the reservation mailing list, send an e-mail message with your name and address to: nallard@unitelc.com. Make sure the subject line reads "Hall of Fame Mailing".

Noel Allard; Exec. Dir. MAHOF

A Tribute to the Forgotten WW-2 Mechanic

contributed by Mark Kolesar

From Embry-Riddle Aeronautical University

- ◇ Through the history of world aviation many names have come to the fore, great deeds of the past in our memory will last, as they're joined by more & more.
- ◇ When man first started his labor in his quest to conquer the sky, he was designer, mechanic and pilot and he built a machine that would fly.
- ◇ But somehow the order got twisted and then in the public's eye, the only man that could be seen was the man who knew how to fly.
- ◇ The pilot was everyone's hero; he was brave; he was bold; he was grand as he stood by his battered old biplane with his goggles and helmet in hand.
- ◇ To be sure these pilots all earned it; to fly you have to have guts, and they blazed their names in the hall of fame on wings with biling wire struts.
- ◇ But for each of these flying heroes there were thousands of little renown, & these were the men who worked on the planes but kept their feet on the ground. We all know the name of Lindbergh and we've read of his flight to fame. But think, if you can, of his maintenance man, can you remember his name?
- ◇ And think of our wartime heroes Gabreski, Jabara and Scott. Can you tell me the names of their crew chiefs? A

thousand to one you cannot.

- ◇ Now pilots are highly trained people and wings are not easily won, but without the work of the maintenance man our pilots would MARCH with a gun.
- ◇ So when you see mighty aircraft as they mark their way through the air, the grease-stained man with the wrench in his hand is the man who put them there.

Frederick Chew
Fall River, MA 02720
Ham N1BJY Marine KWS578

Eternal Truths from Don Sektnan

- ◇ Once over the hill, you pick up speed.
- ◇ I love cooking with wine. Sometimes I even put it in the food.
- ◇ If it weren't for STRESS I'd have no energy at all.
- ◇ Whatever hits the fan will not be evenly distributed.
- ◇ I know God won't give me more than I can handle. I just wish He didn't trust me so much.
- ◇ A balanced diet is a cookie in each hand.
- ◇ Junk is something you've kept for years and throw away three weeks before you need it.

Directions to Oct 5 Banquet

Our banquet will be held at Eagan Community Center again this year. It is located just off of Interstate 35-E one block north of the intersection of Yankee Doodle Road and Pilot Knob roads at 1501 Central Parkway.

Social hour at 6PM, dinner at 7, door prizes during dinner, then the awards and a guest speaker. More info on page 5.



Stuff for Sale/Wanted

For Sale: Piper Archer, TTAF: 5516 SMOH: 22 New crankshaft, New Superior Cyls, New prop, Lt. Wgt. Starter Engine by BOLDUC, Full IFR, KX-155's, KN-62 DME, KR-86 ADF, Piper IIIB AP Slaved Gyro Compass, JPI EDM 700 Engine Analyzer / fuel flow Quiet Flite 4 place stereo intercom, Vertical Card Compass, Plane Powered BOSE Headsets (old style) (front seats), Traditional & Electronic (EI) Tachometer, Paint & Upholstery 1994 #8 Interior & Exterior. Asking \$75,000 Based at KMIC, Minneapolis. hhavir@nbs-inc.com (952) 929-8725

For Sale: 40' x44' hangar 32G at Airlake Airport. A/C building tools, many misc. parts. A/C oil & filter, welder/tanks, 1968 Cardinal wings & tail feathers. Call Phil & Betty Funk at 612-578-3017 for viewing.

For Sale: Hangar #30, 48'x50'—Winsted Municipal Airport 10D-40' Electric Bi-Fold door; Concrete floor; Mercury Vapor lighting; 11' x 13' Garage door. 320/834-2824 be35_33_captn@hotmail.com

For Sale: ICON IC-A23 VHF Airband Transceiver still in box never used. \$275. Peter Denny 763/529-5325

For Rent: Heated hangar space at KMIC. Space has good lighting and use of microwave, refrigerator, bathroom, lounge, and hot/cold running water. Rent dependent on type of A/C or use. Space comes with resident AP, IA, EAA technical counselor, and A/C welder. Call 763-494-6993 evenings.

Wanted: I am working almost daily on my Fisher project. Down the road I will need some instruments. This will be a VFR setup. Engine will be a Subaru. Let me know if you have something I might be able to use. Contact philschaffer@usfamily.net

For Sale: RV-6/6A project in Burnsville—pre-punched empennage and wing kits are complete. Right wing is jigged with the skeleton and main skins clecoed in place. All parts primed. Includes elec trim, wing Indg lts and AOA kit. \$5000 for all, but am on furlough from Mesaba and willing to negotiate. Chad Tarara ctarara@comcast.net 952-956-4614

Wanted: Hangar space. As a DAR I have a client with a RV-7A that needs to rent a hangar at Airlake. It is ready for final assembly. E-mail richard.marr@eaglevalley.biz or call 612-751-6165. This aircraft is ready to move out to the airport and needs a home very soon....Thanks!!!!!! Richard R. Marr



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Chapter Events and Fly-Ins

Sep 17th Chapter Hangar at Airlake
6:00 pm (Directions on page 3)

Sep 20th 9am Young Eagles (Airlake)
Contact John Koser or Bill Brown for current info.

Sep 27th 9am Young Eagles at New Richmond (RNH)
Contact Jon Cumpton, John Koser or Bill Brown for current info.

Oct 5th Chapter Awards Banquet
Eagan Community Center. More info on page 5. Directions on page 7.

Future meetings 10/15, 11/19, 12/17, 1/21, 2/18, 3/18, 4/15, 5/20, 6/17, 7/15, 8/19, 9/16

Sep 13 Faribault Mn (FBL) 7a-12p
Faribault Airfest pancakes, check NOTAMS for air show times
507/744-5111

Sep 13-14 Eau Claire Wi (EAU)
Chippewa Valley Air Show
Chippewavalleyairshow.com
715-831-2345

Sep 18-19 Shakopee Mn
MATA convention, Canterbury Inn
Reception 5pm on 9/18, conference 8a-3p on 9/19. 320/963-5094

Sep 20 Grand Rapids Mn (GPZ)
8a-12p Fly-in Bkfst 218/256-1940

Sep 21 Hector Mn (1D6) 730-1130
Fly-in bkfst & aviation swap
Antiques/Warbirds 320/848-2745

Sep 21 Warroad Mn (RRT) 11-4p
Bratwurst Fly-in

Sep 27 Silver Bay Mn (BFW) 9-1p
Fly-in Buffet Brunch 218/226-3779

Sep 28 Bowstring Mn (9Y0) 10-2p
Chili/Hotdog Fly-in 218/832-3567

Sep 28 Madison Mn (DXX) 8a-1p
Fly-in bkfst 320/598-3467

Oct 4 Eau Claire Wi (EAU)
7-11:30a Fly-in Bkfst. EAA
Chap 509 Clubhouse 715-877-2406

Oct 4 Minneapolis Mn (MSP)
9a-4p Airline Collectible Show & Sale, Days Inn 651/699-2784
bill@airlineposters.com

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