

SAC Status:
SAC Type:
Flight Level:
FSDO:
Flight Maneuvers:
Previous Flight Level:
Aircraft: MBB Bo 105

License: ()
Ground Evaluation Date:
Flight Evaluation Date: min

Medical: Dec 31st, 1969 (th)
BFR: Dec 31st, 1969
Ground Evaluation Time:
Flight Evaluation Time: min

Practical Ground Standards Evaluation Checklist

Documentation			
License/Certificate, Medical, BFR, LOA	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Air Show Experience, documentation	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Aircraft worthiness, performance and operating limitations	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Air Show Aerodynamics			
True airspeed vs. lift, drag, turn rate and turn radius	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Indicated vs. true airspeed	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Minimum altitude vertical recovery	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Control of induced drag from cockpit	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Cross Wind Correction	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Operation at High Density Altitude			
Use of density altitude chart	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Engine performance degradation	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Indicated vs. true airspeed	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Ability to maintain energy	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Sequence modifications	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Human Factors			
Temperature effects (high and low)	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Hydration	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Stress	Unsatisfactory	Satisfactory with Briefing	Satisfactory
G Tolerance	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Density altitude effects on the body	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Weather Considerations			
Wind velocity, direction	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Ceiling, visibility	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Effect of rain on wings	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Preparation and practice of low show	Unsatisfactory	Satisfactory with Briefing	Satisfactory
To initiate maneuvers	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Air Show Responsibilities			
Air Show Briefing	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Federal Regulations	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Required Certifications	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Air Show briefing	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Federal Regulations	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Required Certifications	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Show Line vs. Crowd Line			
Artificial show lines	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Water Shows	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Obstacles	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Ground Operations (Start & Taxi)	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Emergencies			
Structural failure/aircraft control	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Engine Failure	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Fire	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Communications Failure	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Disorientation	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Bail out/parachute considerations	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Review of Applicant's Proposed Performance Sequence			
Cross wind correction contingencies	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Energy toward the crowd	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Maneuver entry speeds, altitudes	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Physical/mental demands on pilot	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Aircraft Capabilities			
Wing loading	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Power to weight	Unsatisfactory	Satisfactory with Briefing	Satisfactory
G Limits	Unsatisfactory	Satisfactory with Briefing	Satisfactory

Vne, Vso	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Special Modifications	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Structural Integrity	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Use of Pyro	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Energy Management			
Logic of Sequence	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Energy losing maneuvers	Unsatisfactory	Satisfactory with Briefing	Satisfactory
High density altitude	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Sequence Interruption	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Special Act Considerations			
Wingwalking Act			
Takeoff, takeoff aborts	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Safety Restraints	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Temperature, wind, rain	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Aircraft center of gravity changes	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Drag considerations	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Emergency procedures	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Comedy Act			
Low altitude Control	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Ground effect and energy	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Special effects and safety	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Emergency Procedures	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Dead stick	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Use of seatbelts	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Dogfight Act			
Aircraft dissimilarities	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Energy Conservation	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Special effects and safety	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Emergency Procedures	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Risks of 'unplanned' sequence	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Night Pyrotechnic show			
Altitude restrictions	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Crowd Separation	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Pyro safety considerations	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Aircraft Lighting	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Emergency Procedures	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Night blindness	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Pyro Ashes	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Pyro loading/unloading areas	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Licensing requirements	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Safety Requirements	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Shipping/Storage of pyro	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Ribbon Cuts			
Low Altitude control	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Ground effect	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Energy Management	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Emergency Procedures	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Pole Holder safety/briefing	Unsatisfactory	Satisfactory with Briefing	Satisfactory
Weather considerations	Unsatisfactory	Satisfactory with Briefing	Satisfactory
History			
Understanding of Air Show accident history	Unsatisfactory	Satisfactory with Briefing	Satisfactory

Air Show Performances

4 Letter ICAO Identifier Date