Q.E.D. Air Racing Collection
History of Aviation Collection

Box 1

1	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Engineering Report No. 1 Load Factors 19 sheets
2	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” 8 1/2/ “ x 11 “ Engineering Drawings & Engineering Design Notes 39 sheets
3	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Engineering Report No. 2 Wing Stress Analysis 50 sheets
4	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Engineering Report No. 3 fuselage Stress Analysis 91 sheets
5	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Engineering Report No. 6 Fitting Analysis 60 sheets
6	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Engineering Report No. 7 control Surface Loads 15 sheets
7	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Engineering Report No.7B Strength Tests – Stabilizer Surface 5 sheets
8	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Engineering Report No. 7A Wing Rib Test 6 sheets
9	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Engineering Report No. 8 Landing Gear Analysis 11 sheets
10	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Magazine Articles
11	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Aircraft Records
12	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” Photographs (17 B&W prints 1 photo copy
13	Granville, Miller, & DeLackner Model R-6 “Q.E.D.” 11” x 17” Engineering Drawings

Drawer # 5

1	R6 – CL5 – 1 Sprint –Tail Skid (78)

Group A	**36” x 16 ½”**
1	R6C – W6 – 2 Standard Rib Assembly (151)
2	R6C – T3 – 7 Elevator Hinge No. 6 (87 Dup.?)
3	R6 – CW2 – 19 Airspeed Pilot Tube Details and Installation (125)
4	R6 – CF2 – 20 Removable Diagonal Tube (28)
5	R6 – CF2 – 23 Aileron Stop (30)
6	R6 – CF2 – 4 Fitting – Tail Skid on Fin Post (13)
7	R6 – HW2 – 27 Adjustable Clevis Assemblies for Streamlined Wires (129)
8	R6 – CF3 – 25 Torque Tube Assembly – Control Stick (55)
9	R6 – CF2 14 Fitting – Aileron Torque Tube Bearing (22)
10	R6 – CF3 – 5 Differential Lever, Elevator Control (41)
11	R6C – F3 – 16 Pus – Pull tube – Elevator Control (Front to Rear Stick)(48)
12	R6 – CW1 – 2 Forward Beam – Front Spar (101)
13	R6 – CT3 – 1 Hinge Stabilizer – Front Support (83)
14	R6 – CT4 – 8 Assembly of Elevator Butt and Elevator Torque Tube (95)
15	R6 – CF3 – 4 Bell Crank, Stabilizer Adjuster (40)
16	R6 – CF2 – 18 Rear Support Bracket – Stick Torque Tube (26)
17	
18	R6 – HF2 – 31 Removable Diagonal Tube, Fuselage Member 10 (37)
19	R6 – CT4 – 12 Torque Tube Attachment Elevator (98)

20 R6 – CT3 – 4 Front and Rear Spars, Stabilizer (85)

21 R6 – CL1 – 1 Landing Gear Wire Pull (71)

22 R6C – W8 – 2 Wing Flap Details (153)

23 R6 – CW2 –18 Details and Assembly of Wing Hinge Fitting Front Spar (124)
24
25 R6 – CF3 – 21 Gear Box Flap Control (51)

26 R6C – W2 – 22 Butt fitting, Rear Spar (126)

27 R6 – CF3 – 18 Inboard Section – Aileron Torque Tube (49)

28 R6 – CF2 – 17 Support Bracket – Stick Torque Tube (25)

29 R6 – CG1 – 2 Assembly and Details of Dump Valve (65)

30 R6 – CW5 – 2 Spar Sections – Aileron (135)

31 R6 – CF2 – 7 Rear Wing Hinge and Landing Gear Fitting (16)

32 R6 – CW1 – 3 After Beam – Front Spar (102)

33 R6 – CF2 – 12 Rudder Hinge Attachments to Fuselage (20)

34 R6 –CW5 – 21 Aileron Tab Details (149)

35 R6 – CT4 – 9 Elevator Hinge No. 9 (96)

36 R6 – CT3 – 14 Adjustable Stabilizer fitting on Rear Stab. Spar (90)

37 R6 – CW1 – 7 Front and Rear Spar Assembly (104)

38 R6 – CW1 – 4 Patch Plates on Forward and After Beams – Front Spar R.H. (103)

39 R6 – CT4 – 6 Elevator Horn (93)

40 R6 – CT3 – 6 Elevator Spar (86)

41 R6 – CW5 – 8 Attachment Fitting – Aileron Torque Tube to Aileron Spar (141)

42	R6 – CW1 – 1 Rear Spar Sections (100)
43	R6C – F3 – 1 Yoke, Control Stick –Both (38)
44	R6 – CW5 – 15 Trailing Edge – Aileron (146)

Group B	**36” x 25 ½”**
1	Granville, Miller, DeLackner R6H Q.E.D. Engineering Report No. 3 Fuselage Stress Analysis 13 sheets
2	R6 – CG1 – 8 Air Inlet, Pump Valve (68)
3	R6 – CW8 – 1 Assembly, Flap Control (152)
4	R6 – CW19 (106)
5	R6 – HF2 – 25 Rudder Pedal Hangar Brackets Rear Set (31)
6	R6 – CF2 – 2 Removable Bottom Truss – Fuselage Under Main Fuel Tank (12)
7	R6 – CF2 – 6 Front Wing Hinge and Landing Gear Fitting (15)
8	R6 – CW5 –1 (Dup.? 147)
9	R6 – CF3 – 7 Bell Crank, Elevator Control (42)
10	R6 – CL5 – 4 Assembly, Tail Skid (81)
11	R6 – HG1 – 5 Fuse System Diagram, R6H (70)
12	R6C – F2 – 9 Fitting – Landing Wire (17)
13	R6 – CT4 – 11 (97)
14	R6 – HF2 – 26 Rudder Pedal Hanger Brackets, Front Set (31)

Group C	**75” x 36”**
1	R6 – CF6 – 2 Fuselage Layout (64)

2	R6 – CL4 – 2 Landing Gear Wire Pull (77)
3	R6 – CG1 – 4 Main Gasoline Tank (66)
4	R6 – CW5 – 1 Aileron Assembly L.H. Shown, R.H. Opposite (134)
5	R6 – CT4 – 5 (92)
6	R6 – HF4 – 2 fuselage Assembly Model R6H (63)
7	R6 – CT3 – 11 Elevator and Stabilizer Tip Assembly (88)
8	R6 – CF3 – 11 Horizontal Tail Surface Control Assembly (45)
9	R6 – CT1 – 4 Vertical Tail Surface, Assembly (82)
10	R6 – CW1 – 8 Front Spar Wire Pull Assembly (105)
11	R6 – HF3 – 38 rudder Pedals Rear Set Assembly and Details (61)
12	R6 – CW6 – 1 Wing Panel Assembly (150)
13	R6 – CL4 – 1 Landing Gear Structure (76)
14	R6 – CF3 – 24 Assembly Stick Torque and Fitting on Fuselage (54)
15	R6 – CG1 – 6 Baffle Plates, Main Tank (67)
16	R6 – CG1 – 11 No. 2 Auxiliary Tank (69)
17	R6 – CT3 – 3 Horizontal Tail Surfaces Assembly (80)
18	R6 – CW8 – 10 Flap Assembly and Flap Control Assembly (158)
19	R6 – HF3 – 39 Rudder Pedals – Front Set Assembly and Details (62)
20	R6H three View Drawing Model