



FIGURE 11A - ENGINE AND AIR BAFFLE INSTALLATION
Used On Planes Equipped With Lycoming Engine

| KEY | ITEM NO. | PART NUMBER | 1 | 2 | 3 | 4 | NOMENCLATURE | UNITS PER ASSY | USAGE |
|-----|----------|----------------|---|---|---|---|---|-------------------|---------|
| 1 | 1901 | 146-42015-11 | | | | | Support Assy - Cylinder #2 Front & #5 Rear Baffle - - | 2 | Model B |
| 2 | 1902 | 146-42015-7 | | | | | Support Assy - Cylinder #1 Front Baffle - - - - - | 1 | Model B |
| 3 | | AN936B416 | | | | | Washer - External Teeth Lock - - - - - | 1 | |
| 4 | | AN501-416-8 | | | | | Screw - Fillister Head (Fine Thread) - - - - - | 1 | |
| 5 | 1903 | 146-42015-15 | | | | | Support Assy - Cylinder #6 Rear Baffle - - - - - | 1 | Model B |
| 6 | 1904 | 146-42011 | | | | | Baffle Assy - Engine #2 Front & #5 Rear Cylinder - - | 2 | Model B |
| 7 | 1905 | 146-42012 | | | | | Baffle Assy - Engine #1 Front & #6 Rear Cylinder - - | 2 | Model B |
| 8 | 9600-4 | 65614 | | | | | Plug - Engine Cylinder Baffle Attaching (Lycoming) | 1 | Model B |
| 9 | | AN502-10-8 | | | | | Screw - Drilled Fillister Head Machine (Fine Thread) | 1 | |
| 10 | | AN960A10L | | | | | Washer - Plain - - - - - | 3 | |
| 11 | | AN526-1032R7 | | | | | Screw - Truss Head (Fine Thread) - - - - - | 2 | |
| 12 | 1906 | 146-42013 | | | | | Baffle Assy - Engine Inter Cylinder Lower - - - - - | 4 | Model B |
| 13 | 1907 | 146-42014 | | | | | Baffle Assy - Engine Inter Cylinder Upper - - - - - | 4 | Model B |
| 14 | | AN526-1032R7 | | | | | Screw - Truss Head (Fine Thread) - - - - - | 2 | |
| 15 | | AN960A10L | | | | | Washer - Plain - - - - - | 2 | |
| 16 | 1908 | 146-42016-1 | | | | | Baffle Assy - Engine Rear LH - - - - - | 1 | Model B |
| 17 | 1909 | 146-42016-2 | | | | | Baffle Assy - Engine Rear RH - - - - - | 1 | Model B |
| 18 | | AN3-7A | | | | | Bolt - Aircraft 10-32 - - - - - | 4 | |
| 19 | | AN960-10L | | | | | Washer - Plain - - - - - | 4 | |
| 20 | | AN365-1032 | | | | | Nut - Self Locking - - - - - | 6 | |
| 21 | | AN526-1032R8 | | | | | Screw - Truss Head (Fine Thread) - - - - - | 2 | |
| 22 | 1910 | 146-42016-29 | | | | | Angle - Engine Rear Baffle Support (RH Only) - - - | 1 | Model B |
| 23 | | AN520-10R7 | | | | | Screw - Round Head Machine (Fine Thread) - - - - | 2 | |
| 24 | | AN365-1032 | | | | | Nut - Self Locking - - - - - | 2 | |
| 25 | 9600 | GO-435-C2 | | | | | Engine (Lycoming) - - - - - | 1 | Model B |
| 26 | 1911 | 146-31904 | | | | | Support Assy - Rear Engine Mount (Includes Studs) - | 2 | Model B |
| 27 | | NAS-183-6-20 | | | | | Stud - Coarse Thread 3/8-24 - - - - - | 2 | |
| 28 | | AN310-6 | | | | | Nut - Castle 3/8-24 - - - - - | 4 | |
| 29 | | AN995-C41 | | | | | Wire-Lock - - - - - | AR | |
| 30 | | AN7-30A | | | | | Bolt - Aircraft 7/16-20 (Engine to Rear Mount) - - | 2 | |
| 31 | 1814 | 145-42026 | | | | | Bond - Engine Mount Braided Electrical (Rear Only) | 2 | |
| 32 | | AN960-716 | | | | | Washer - Plain - - - - - | 8 | |
| 33 | 1914 | 146-31906-3 | | | | | Spacer - Engine to Rear Mount - - - - - | 2 | Model B |
| 34 | 9118-20 | J2861-9 | | | | | Shock Mount - (Engine to Rear Mount) (Lord) - - - | 2 | Model B |
| 35 | | AN365-720 | | | | | Nut - Self Locking - - - - - | 4 | |
| 36 | 1912 | 146-31905 | | | | | Support Assy - Front Engine Mount LH - - - - - | 1 | Model B |
| 37 | 1913 | 146-31905-1 | | | | | Support Assy - Front Engine Mount RH - - - - - | 1 | Model B |
| 38 | | AN960-516 | | | | | Washer - Plain - - - - - | 6 | |
| 39 | | AN365-524 | | | | | Nut - Self Locking - - - - - | 6 | |
| 40 | 1915 | AN7-26A | | | | | Bolt - Aircraft 7/16-20 (Engine to Front Mount) - - | 2 | |
| 41 | 9118-10 | 146-31906-5 | | | | | Spacer - Engine to Front & Rear Mount - - - - - | 4 | Model B |
| | | J2860-6 | | | | | Shock Mount - (Engine to Front Mount) (Lord) - - - | 2 | Model B |
| | | AN960-616 | | | | | Washer - Plain (Rear Engine Mount) - - - - - | 4 | |
| | 8535 | 2W1C-28-68-020 | | | | | Washer - Plain (Front Engine Mount) - - - - - | 4 | |
| 42 | 9095-10 | MA 4-5 | | | | | Carburetor (Marvel) - - - - - | 1 | Model B |
| 43 | 9406-20 | RD7790A-2N | | | | | Pump - Engine Driven Fuel (Romec) - - - - - | 1 | Model B |
| 44 | 9099-20 | SF6LN-8 | | | | | Magneto (Scintilla) - - - - - | 2 | Model B |
| 45 | 9101-20 | 146-40100 | | | | | Generator - Ryan Modified Leece-Neville - - - - - | 1 | Model B |
| 46 | 9102-20 | 397-50B | | | | | Starter (Eclipse) - - - - - | 1 | Model B |