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The drawing illustrates the Air Data Boom assembly in three views:

- Top View:** Shows the boom with a total length of 500,00. Key dimensions include a 70,00 section at the front, a 40,00 section in the middle, and a 70,00 section at the rear. Callouts 1, 2, 3, and 4 identify specific components.
- Side View:** Shows the boom's profile with a total length of 535,00. It includes a 120,00 section at the front and a 130,00 section at the rear. A detail line 'A' is shown at the rear.
- Detail View A (1:1):** A 90,00° detail of the rear section, showing a 59,50 dimension for the boom body and a 59,50 dimension for the rear plug assembly.

Refer to single assembly drawing for detail dimensions

| BILL OF MATERIALS | | | |
|-------------------|------|----------|---|
| No. | Q.TY | PART NO. | DESCRIPTION |
| 1 | 2 | SV-510 | Windvane - Assembly |
| 2 | 1 | SV-503 | Pitot - Assembly |
| 3 | 1 | SV-502 | Air Data Boom- Body 16mm Dia - Assemblby |
| 4 | 1 | SV-011 | Pitot - Posterior plug |

Author: JLJ, GC Date: 30/01/2014

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