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# ΠΙΛΙΠΚ

### Classification: B

| In accordance with standards:<br>EN926-1:2015, EN926-2:2013+A1:2021<br>and NfL 2-565-20<br>Date of issue (DMY): | PG_2322.2024<br>18.03.2024      |
|---|---------------------------------|
| Manufacturer:   | Niviuk Gliders / Air Games S.L. |
| Model:  | Ikuma 3 20                      |
| Serial number:  | IKUMA320FT                      |

## Configuration during flight tests

| Paraglider                                    | Accessories                                  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Maximum weight in flight [kg] 75              | Range of speed system [cm] 19.0              |  |  |  |  |  |  |
| Minimum weight in flight [kg] 55              | Speed range using brakes [km/h] 12           |  |  |  |  |  |  |
| Glider's weight [kg] 3.8                      | Total speed range with accessories [km/h] 26 |  |  |  |  |  |  |
| Number of risers 3+1                          | Range of trimmers [cm] n/a                   |  |  |  |  |  |  |
| Projected area [m <sup>2</sup> ] <b>16.87</b> |  |  |  |  |  |  |  |
| Harness used for testing (max weight)         | Inspections (whichever happens first)        |  |  |  |  |  |  |
| Harness type ABS                              | every 100 hours of use or every 24 months    |  |  |  |  |  |  |
| Harness brand Woody Valley srl                |  |  |  |  |  |  |  |
| Harness model Wani Light 2 M                  | Person or company having presented the       |  |  |  |  |  |  |
| Harness to risers distance [cm] 43            | glider for testing: None                     |  |  |  |  |  |  |
| Distance between risers [cm] 43               |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
| 1 2 3 4 5 6 7 8 9 10 11                       | 12 13 14 15 16 17 18 19 20 21 22 23          |  |  |  |  |  |  |
| <b>B A B A A A A A B A A</b>                  | A B B A A A B A B A 0                        |  |  |  |  |  |  |

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|---|---------------------------------|
| Manufacturer:   | Niviuk Gliders / Air Games S.L. |
| Model:  | Ikuma 3 22                      |
| Serial number:  | SI461928                        |

## Configuration during flight tests

| Paraglider                            |         | Accessories   |      |
|---------------------------------------|---------|---|------|
| Maximum weight in flight (kg)         | 85      | Range of speed system (cm)  | 19.8 |
| Minimum weight in flight (kg)         | 65      | Speed range using brakes (km/h)   | 12   |
| Glider's weight (kg)                  | 4.1     | Total speed range with accessories (km/h)                                 | 26   |
| Number of risers                      | 3+1     | Range of trimmers (cm)  | n/a  |
| Projected area (m2)                   | 18.58   |   |      |
| Harness used for testing (max weight) |         | Inspections (whichever happens first)                                     |      |
| Harness type                          | ABS     | every 100 hours of use or every 24 months                                 |      |
| Harness brand                         | Niviuk  |   |      |
| Harness model                         | Hamak M | Demon or company baying properted the                                     |      |
|                                       |         | Person or company having presented the<br>glider for testing: <b>None</b> |      |
| Harness to risers distance (cm)       | 42      | 5 5 110 IC  |      |
| Distance between risers (cm)          | 44      |   |      |
|                                       |         |   |      |
| 1 2 3 4 5 6 7 8                       | 9 10 11 | 12 13 14 15 16 17 18 19 20 21 22  | 23   |
| ΒΑΑΑΑΑΑΑ                              | ΒΑΑ     | A A B A A A A A B B A   | 0    |

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|---|---------------------------------|
| Manufacturer:   | Niviuk Gliders / Air Games S.L. |
| Model:  | Ikuma 3 24                      |
| Serial number:  | IKUMA3524                       |

## Configuration during flight tests

| Paraglider                            | Accessories                                  |  |  |  |  |  |  |
|---------------------------------------|--|--|--|--|--|--|--|
| Maximum weight in flight (kg) 95      | Range of speed system (cm) 20.2              |  |  |  |  |  |  |
| Minimum weight in flight (kg) 75      | Speed range using brakes (km/h) 12           |  |  |  |  |  |  |
| Glider's weight (kg) 4.4              | Total speed range with accessories (km/h) 26 |  |  |  |  |  |  |
| Number of risers 3+1                  | Range of trimmers (cm) n/a                   |  |  |  |  |  |  |
| Projected area (m2) <b>20.28</b>      |  |  |  |  |  |  |  |
| Harness used for testing (max weight) | Inspections (whichever happens first)        |  |  |  |  |  |  |
| Harness type ABS                      | every 100 hours of use or every 24 months    |  |  |  |  |  |  |
| Harness brand Woody Valley srl        |  |  |  |  |  |  |  |
| Harness model Wani Light 2 M          | Person or company having presented the       |  |  |  |  |  |  |
| Harness to risers distance (cm) 43    | glider for testing: None                     |  |  |  |  |  |  |
| Distance between risers (cm) 44       |  |  |  |  |  |  |  |
|                                       |  |  |  |  |  |  |  |
| 1 2 3 4 5 6 7 8 9 10 11               | 12 13 14 15 16 17 18 19 20 21 22 23          |  |  |  |  |  |  |
| <b>B A A A A A A B A A</b>            | A A B A A A B A A A A 0                      |  |  |  |  |  |  |

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|---|---------------------------------|
| Manufacturer:   | Niviuk Gliders / Air Games S.L. |
| Model:  | Ikuma 3 26                      |
| Serial number:  | SI461926                        |

## Configuration during flight tests

| Paraglider                            | Accessories  |  |  |  |  |  |  |
|---------------------------------------|--|--|--|--|--|--|--|
| Maximum weight in flight (kg) 105     | Range of speed system (cm) 20.0  |  |  |  |  |  |  |
| Minimum weight in flight (kg) 85      | Speed range using brakes (km/h) 12                                     |  |  |  |  |  |  |
| Glider's weight (kg) 4.6              | Total speed range with accessories (km/h) 26                           |  |  |  |  |  |  |
| Number of risers 3+1                  | Range of trimmers (cm) n/a   |  |  |  |  |  |  |
| Projected area (m2) 21.99             |  |  |  |  |  |  |  |
| Harness used for testing (max weight) | Inspections (whichever happens first)                                  |  |  |  |  |  |  |
| Harness type ABS                      | every 100 hours of use or every 24 months                              |  |  |  |  |  |  |
| Harness brand Advance Thun AG         |  |  |  |  |  |  |  |
| Harness model Success 4 M             |  |  |  |  |  |  |  |
|                                       | Person or company having presented the glider for testing: <b>None</b> |  |  |  |  |  |  |
| Harness to risers distance (cm) 43    |  |  |  |  |  |  |  |
| Distance between risers (cm) 48       |  |  |  |  |  |  |  |
|                                       |  |  |  |  |  |  |  |
|                                       | 40 40 44 45 40 47 40 40 00 04 00 00                                    |  |  |  |  |  |  |
| 1 2 3 4 5 6 7 8 9 10 11               | 12 13 14 15 16 17 18 19 20 21 22 23                                    |  |  |  |  |  |  |
| B A A A A A A B A A                   | A A B A A A B A A A A 0  |  |  |  |  |  |  |

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|---|---------------------------------|
| Manufacturer:   | Niviuk Gliders / Air Games S.L. |
| Model:  | Ikuma 3 28                      |
| Serial number:  | SI461927                        |

## Configuration during flight tests

| Paraglider                |       |         |        |              |      |       |       |      |          | А  | cces                            | sorie  | s     |        |       |       |         |       |      |      |     |  |  |
|---------------------------|-------|---------|--------|--------------|------|-------|-------|------|----------|----|---------------------------------|--------|-------|--------|-------|-------|---------|-------|------|------|-----|--|--|
| Maximum w                 | /eigł | nt in f | light  | (kg)         |      | 115   |       |      |          |    | Range of speed system (cm)      |        |       |        |       |       |         |       |      | 19.9 |     |  |  |
| Minimum w                 | eigh  | t in fl | ight ( | kg)          |      |       |       |      | 95       | S  | Speed range using brakes (km/h) |        |       |        |       |       |         |       | 12   |      |     |  |  |
| Glider's wei              | ght ( | (kg)    |        |              |      |       |       |      | 4.7      | Т  | otal s                          | peed   | rang  | e with | n acc | essoi | ies (ł  | (m/h  | )    |      | 26  |  |  |
| Number of r               | riser | s       |        |              |      |       |       |      | 3+1      | R  | ange                            | of tri | mme   | rs (cn | n)    |       |         |       |      |      | n/a |  |  |
| Projected a               | rea ( | (m2)    |        |              |      |       |       | 2    | 3.69     |    |                                 |        |       |        |       |       |         |       |      |      |     |  |  |
| Harness us                | sed   | for te  | esting | <b>g</b> (ma | x we | ight) |       |      |          | Ir | ispec                           | tions  | s (wh | ichev  | er ha | ppen  | s firsi | t)    |      |      |     |  |  |
| Harness typ               | be    |         |        |              |      | • ·   |       | 1    | ABS      | е  | very                            | 100    | hour  | 's of  | use   | or ev | ery 2   | 24 m  | onth | s    |     |  |  |
| Harness bra               | and   |         |        |              | Α    | dvar  | nce 1 | Гhun | n AG     |    |                                 |        |       |        |       |       |         |       |      |      |     |  |  |
| Harness mo                | odel  |         |        |              |      | :     | Suco  | cess | 4 M      | Р  | ersor                           | orc    | omna  | nv ha  | avina | pres  | ented   | l the |      |      |     |  |  |
| Harness to<br>Distance be |       |         |        | •            | )    |       |       |      | 43<br>48 | gl | lider f                         |        |       |        |       | preo  |         |       |      |      |     |  |  |
|                           |       |         |        |              |      |       |       |      |          |    |                                 |        |       |        |       |       |         |       |      |      |     |  |  |
| 1 2                       | 3     | 4       | 5      | 6            | 7    | 8     | 9     | 10   | 11       | 12 | 13                              | 14     | 15    | 16     | 17    | 18    | 19      | 20    | 21   | 22   | 23  |  |  |
| ВА                        | В     | Α       | Α      | Α            | Α    | Α     | В     | Α    | Α        | Α  | Α                               | Α      | Α     | Α      | Α     | В     | Α       | Α     | Α    | Α    | 0   |  |  |

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### Classification: B

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|---|---------------------------------|
| Manufacturer:   | Niviuk Gliders / Air Games S.L. |
| Model:  | Ikuma 3 30                      |
| Serial number:  | IKUMA330FT                      |

## Configuration during flight tests

| Paraglider                            |         | Accessories   |      |  |
|---------------------------------------|---------|---|------|--|
| Maximum weight in flight [kg]         | 130     | Range of speed system [cm]  | 19.8 |  |
| Minimum weight in flight [kg]         | 105     | Speed range using brakes [km/h]   | 12   |  |
| Glider's weight [kg]                  | 5.3     | Total speed range with accessories [km/h]                                 | 26   |  |
| Number of risers                      | 3+1     | Range of trimmers [cm]  | n/a  |  |
| Projected area [m <sup>2</sup> ]      | 25.39   |   |      |  |
| Harness used for testing (max weight) |         | Inspections (whichever happens first)                                     |      |  |
| Harness type                          | ABS     | every 100 hours of use or every 24 months                                 |      |  |
| Harness brand                         | Niviuk  |   |      |  |
| Harness model                         | Hamak L |   |      |  |
|                                       |         | Person or company having presented the<br>glider for testing: <b>None</b> |      |  |
| Harness to risers distance [cm]       | 47      | gider for tooking. None   |      |  |
| Distance between risers [cm]          | 48      |   |      |  |
|                                       |         |   |      |  |
| 1 2 3 4 5 6 7 8                       | 9 10 11 | 12 13 14 15 16 17 18 19 20 21 22  | 23   |  |
| B A B A A A A A                       | B A A   | A A B A A A A A A A A   | 0    |  |