

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|--------------------------------|------------|----------------------|-------------------------------|----------------|--------------------|
| 1 | IoTech World Avigation Pvt Ltd | Agribot MX | Life of airframe | IoTechWorld Avigation Pvt Ltd | | 5040 hours |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | | 1680 Hrs |
| 4 | | | Life of Motor | Hobbywing | | 1500 Hrs |
| 5 | | | Life of battery | IoTechWorld Avigation Pvt Ltd | | 500 Cycles |
| 6 | | | Life of Landing Gear | IoTechWorld Avigation Pvt Ltd | | 6000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|--------------------------------|---------------|----------------------|----------------------|----------------|--------------------|
| 1 | IoTech World Avigation Pvt Ltd | Agribot MX V1 | Life of airframe | IoTechWorld | | 5040Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | IoTechWorld | | 500 Hrs |
| 4 | | | Life of Motor | IoTechWorld | | 500 Hrs |
| 5 | | | Life of battery | IoTechWorld | | 500 Cycles |
| 6 | | | Life of Landing Gear | IoTechWorld | | 6000 Nos |

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| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|----------------------|--------------|----------------------|----------------------|----------------|--------------------|
| 1 | Drogo Drones Pvt Ltd | Krishi 2.0 | Life of airframe | Drogo Drones Pvt Ltd | | 5000 Hrs |
| 2 | | | Life of Engine: | N/A | | N/A |
| 3 | | | Life of Propeller | Hobbywing | | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | | 1000 Hrs |
| 5 | | | Life of battery | Mpower | | 268 Cycles |
| 6 | | | Life of Landing Gear | Drogo Drones Pvt Ltd | | 10000 Nos |
| 7 | Drogo Drones Pvt Ltd | Krishi 3 Pro | Life of airframe | Drogo Drones Pvt Ltd | | 5000 Hrs |
| 8 | | | Life of Engine: | N/A | | N/A |
| 9 | | | Life of Propeller | Hobbywing | | 500 Hrs |
| 10 | | | Life of Motor | Hobbywing | | 1000 Hrs |
| 11 | | | Life of battery | Grepow | | 310 Cycles |
| 12 | | | Life of Landing Gear | Drogo Drones Pvt Ltd | | 12500 Nos |
| 13 | Drogo Drones Pvt Ltd | Starlight | Life of airframe | Drogo Drones Pvt Ltd | | 13000 Hrs |

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|----|--|--|----------------------|----------------------|--|------------|
| 14 | | | Life of Engine: | N/A | | N/A |
| 15 | | | Life of Propeller | Hobbywing | | 500 Hrs |
| 16 | | | Life of Motor | Hobbywing | | 500 Hrs |
| 17 | | | Life of battery | Mpower | | 314 Cycles |
| 18 | | | Life of Landing Gear | Drogo Drones Pvt Ltd | | 20000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|------------------------------|------------------|----------------------|------------------------------|----------------------------|--------------------|
| 1 | Vihanga Technologies Pvt Ltd | Kheti Mithra H30 | Life of airframe | Vihanga Technologies Pvt Ltd | FEA | 6000 Hrs |
| 2 | | | Life of Engine: | N/A | | N/A |
| 3 | | | Life of Propeller | Hobbywing | Life by OEM and bench Test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | Bench Test | 1000 Hrs |
| 5 | | | Life of battery | Grepow | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | Vihanga Technologies Pvt Ltd | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------------|------------|-------------------|----------------------|----------------|--------------------|
| 1 | CBAI Technologies Pvt Ltd | Model T | Life of airframe | | FEA | 6000 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | T Motors | FEA and Bench | 600 Hrs |

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|---|--|--|----------------------|----------|----------|------------|
| | | | | | Test | |
| 4 | | | Life of Motor | T Motors | | N/A |
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------------------|-------------------|----------------------|----------------------|-----------------------|--------------------|
| 1 | Daksha Unmanned Systems Pvt Ltd | DH-Agrigator-E 10 | Life of airframe | | FEA | 5000 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life & Bench Test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | Bench Test | 1000 Hrs |
| 5 | | | Life of battery | M Power | Lab Test | 242 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

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| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Daksha Unmanned Systems Pvt Ltd | DH-AG-H1 | Life of airframe | | FEA | 27777 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | In house | OEM Life | 500 Hrs |
| 4 | | | Life of Motor | T Motor | OEM life | 1000 Hrs |
| 5 | | | Life of battery | | Lab report | 90 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Daksha Unmanned Systems Pvt Ltd | DH-Q4 | Life of airframe | | FEA | 5000 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | T Motor | FEA | 437 Hrs |
| 4 | | | Life of Motor | T Motor | OEM Life | 800 Hrs |
| 5 | | | Life of battery | | Lab Report | 102 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

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| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------------------|-----------------------|----------------------|----------------------|-------------------------|--------------------|
| 1 | Daksha Unmanned Systems Pvt Ltd | DH-Agrigator-E10 Plus | Life of airframe | | FEA | 5000 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life and Bench test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | OEM Life | 1000 Hrs |
| 5 | | | Life of battery | M Power | Lab Report | 268 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------------|-------------------|----------------------|----------------------|------------------------------------|--------------------|
| 1 | Airbots Aerospace Pvt Ltd | Surya Shakti 15 L | Life of airframe | Airbots Aerospace | Design Document v1.2 Pg no. 46 | 2500 Hrs |
| 2 | | | Life of Engine: | NA | NA | N/A |
| 3 | | | Life of Propeller | Hobbywing | Test Report v1.2 Pg no:- 123 | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | Test Report v1.2 Pg no:- 124 | 500 Hrs |
| 5 | | | Life of battery | Xnrgi | Test Report v1.2 Pg no:- 90 to 106 | 300 Cycles |
| 6 | | | Life of Landing Gear | Airbots Aerospace | Design Document v1.2 Pg no. 61 | 2500 Landing |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Asteria | A 400 XT | Life of airframe | | FEA | 500 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | FEA | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A Hrs |
| 5 | | | Life of battery | | | 312 Cycles |
| 6 | | | Life of Landing Gear | | | 500 Nos |

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| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------|------------|----------------------|----------------------|--------------------|--------------------|
| 1 | Asteria Aerospace Ltd | A 200 XT | Life of airframe | Asteria | FEA | 500 Cycles |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | | FEA and Bench Test | 200 Hrs |
| 4 | | | Life of Motor | | | N/A Hrs |
| 5 | | | Life of battery | | | 319 Cycles |
| 6 | | | Life of Landing Gear | Asteria | FEA | 500 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Asteria | A 200 | Life of airframe | | FEA | Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | FEA | Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A Hrs |
| 5 | | | Life of battery | | | Cycles |
| 6 | | | Life of Landing Gear | | | Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---|----------------|------------------|----------------------|----------------|--------------------|
| 1 | DR MGR ARI NAVAL & AEROSPACE INNOVATION LLP | NAI AGRO DRONE | Life of airframe | | FEA | 4200 Hrs |
| 2 | | | Life of | | | N/A |

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|---|--|--|----------------------|-----------|-------------|------------|
| | | | Engine: | | | |
| 3 | | | Life of Propeller | Hobbywing | Life by OEM | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | | 500 Hrs |
| 5 | | | Life of battery | MPOWER | | 250 Cycles |
| 6 | | | Life of Landing Gear | | | 4000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | General Aeronautics Pvt Ltd | Krishak 1i | Life of airframe | | | 1500 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | | 600 Hrs |
| 5 | | | Life of battery | | | 268 Cycles |
| 6 | | | Life of Landing Gear | | | 10,000Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|--------------|-------------------|----------------------|----------------|--------------------|
| 1 | General Aeronautics Pvt Ltd | Krishak V2.0 | Life of airframe | | FEA | 1500 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | OEM Life | 600 Hrs |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

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|---|--|--|----------------------|--|----------|------------|
| 5 | | | Life of battery | | Lab Test | 500 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10,000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | General Aeronautics Pvt Ltd | Krishak 2i | Life of airframe | GA | FEA | 1000 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | OEM Life | 500 Hrs |
| 5 | | | Life of battery | | Lab Test | 500 Cycles |
| 6 | | | Life of Landing Gear | GA | FEA | 10,000 Nos |
| 1 | General Aeronautics Pvt Ltd | Krishak | Life of airframe | | FEA | |
| 2 | | | Life of Engine: | | | |
| 3 | | | Life of Propeller | Hobbywing | OEM Life | |
| 4 | | | Life of Motor | Hobbywing | OEM Life | |
| 5 | | | Life of battery | | Lab Test | |
| 6 | | | Life of Landing Gear | | FEA | |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|--------------------------|------------|------------------|----------------------|----------------|--------------------|
| 1 | Garuda aerospace Pvt Ltd | GA-AD | Life of airframe | Garuda | FEA | 500 Hrs |
| 2 | | | Life of | | | N/A |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|--|--|----------------------|-----------|------------|------------|
| | | | Engine: | | | |
| 3 | | | Life of Propeller | Hobbywing | Bench Test | 250 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 250 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 500 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Dronetech Solutions Pvt Ltd | FLYT-I | Life of airframe | | FEA | 5000 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | | FEA | 110 Hrs |
| 4 | | | Life of Motor | | | N/AHrs |
| 5 | | | Life of battery | | Lab Test | 255 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 5000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|-------------------|----------------------|--|--------------------|
| 1 | Spraybot AI Pvt Ltd | SB10A | Life of airframe | Spraybot AI Pvt Ltd | Internal Ground Test Report (FEA Analysis) | 10000 hours |
| 2 | | | Life of Engine: | - | - | - |
| 3 | | | Life of Propeller | Hobbywing | Internal Ground Test Report (FEA | 500 hours |

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|---|--|--|----------------------|---------------------|--|----------------|
| | | | | | Analysis) | |
| 4 | | | Life of Motor | - | - | - |
| 5 | | | Life of battery | Tattu | Life cycle Test report | 400 cycles |
| 6 | | | Life of Landing Gear | Spraybot AI Pvt Ltd | Internal Ground Test Report (FEA Analysis) | 20000 landings |

| SI No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|------------|-------------------|-----------------------------|---|--------------------|
| 1 | Clarion Innovations Pvt Ltd | GreenBird | Life of airframe | Clarion Innovations Pvt Ltd | Internal Ground Test Report | 6000 hours |
| | | | Life of Engine: | — | | N/A |
| | | | Life of Propeller | Hobbywing | Internal Propeller Life Test Report(3rd part test report Hobbywing X6 plus propeller Testing Report(OEM)) | 500 hours |
| | | | Life of Motor | Hobbywing | — | — |
| | | | Life of battery | Tattu | Third Party Test Report | 400 Cycles |

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|--|--|--|----------------------------|-----------------------------------|--------------------------------------|------------------|
| | | | | | (Life Cycle Test Report) | |
| | | | Life of Landing Gear | Clarion Innovations Pvt Ltd | Internal Ground Test Report | 6000 landings |

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| SI No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|------------------------|------------|----------------------|------------------------|--|--------------------|
| 1 | Axldrone India PVT LTD | F400 | Life of airframe | Axldrone India PVT LTD | Internal Ground Test Report (FEA Analysis) | 2500 Hrs |
| 2 | | | Life of Engine: | N/A | N/A | N/A |
| 3 | | | Life of Propeller | T-Motor | Internal Propeller life Test report | 500 Hrs |
| 4 | | | Life of Motor | T-Motor | Internal life Test report | 500 Hrs |
| 5 | | | Life of battery | Bonka | External life Test report | 150 Cycles |
| 6 | | | Life of Landing Gear | Axldrone India PVT LTD | Internal life Test report (FEA analysis) | 5000 Nos |

| SI No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|-------------|----------------------|----------------|--------------------|
| 1 | Aerosight | Beetle 10 | Life of | Aerosight | 1. Design | 1273 hrs |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|-----------------------|--|----------------------|---------------------------------|--|-------------|
| | Technologies Pvt Ltd. | | airframe | Technologies Pvt Ltd. | Document DN-BTL10 v1.0 Pg 93-99 | 03 mins |
| 2 | | | Life of Engine: | N/A | N/A | N/A |
| 3 | | | Life of Propeller | Hobbywing | 9.Reports RPT-BTL10 1.1 Pg 78 | 500 hrs |
| 4 | | | Life of Motor | Hobbywing | 1.Design Document DN-BTL10 v1.0 Pg 58 9.Reports RPT-BTL10 1.1 Pg 76 | 851 hrs |
| 5 | | | Life of battery | M Power | 9.Reports RPT-BTL10 1.1 Pg 8-25 | 242 cycles |
| 6 | | | Life of Landing Gear | Aerosight Technologies Pvt Ltd. | 1.Design Document DN-BTL10 v1.0 Pg 100 - 106 | 7908 cycles |

| SI No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|--------------------------|------------|------------------|--------------------------|--|--------------------|
| 1 | EagleEye Drones Pvt. Ltd | AgWe H10 | Life of airframe | EagleEye Drones Pvt. Ltd | 8. Design Document - AgWe H10 V1.5 Pg No: 78 | 6944 hrs |
| 2 | | | Life of Engine: | N/A | N/A | N/A |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|--|--|----------------------|--------------------------|--|----------------|
| 3 | | | Life of Propeller | Hobbywing | 8. Design Document - AgWe H10 V1.5 Pg No: 78 | 500 hrs |
| 4 | | | Life of Motor | Hobbywing | 8. Design Document - AgWe H10 V1.5 Pg No: 78 | 800 hrs |
| 5 | | | Life of battery | M Power | 8. Design Document - AgWe H10 V1.5 Pg No: 78 | 322 hrs |
| 6 | | | Life of Landing Gear | EagleEye Drones Pvt. Ltd | 8. Design Document - AgWe H10 V1.5 Pg No: 78 | 11574 Landings |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-------------------------|------------------------|----------------------|----------------------|-------------------------|--------------------|
| 1 | Paras aerospace Pvt Ltd | Paras Agricopter V 2.1 | Life of airframe | | FEA | 10000 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM life | 3000 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A |
| 5 | | | Life of battery | | Third party test report | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-------------------------|------------------|------------------|----------------------|----------------|--------------------|
| 1 | Paras Aerospace Pvt Ltd | Paras Agricopter | Life of airframe | | | 5000 Hrs |
| 2 | | | Life of Engine: | | | N/A |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

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|---|--|--|----------------------|-----------|--|------------|
| 3 | | | Life of Propeller | Hobbywing | | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | | Hrs |
| 5 | | | Life of battery | | | 268 Cycles |
| 6 | | | Life of Landing Gear | | | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|------------------------|----------------|----------------------|----------------------|--------------------|--------------------|
| 1 | Brane Products Pvt Ltd | NH Falcon-BP01 | Life of airframe | | FEA | 1500 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | FEA and Bench test | 60 Hrs |
| 4 | | | Life of Motor | Hobbywing | N/A | Hrs |
| 5 | | | Life of battery | | | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 2500 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|------------------------------------|------------|-------------------|------------------------------------|--|--------------------|
| 1 | Eldyne Innovations Private Limited | KRISHI-EL | Life of airframe | Eldyne Innovations Private Limited | Analysis Report V1.3 Dated 04/12/2024 Page No. From 11 to 19 | 8000 Hours |
| 2 | | | Life of Engine: | NA | NA | N/A |
| 3 | | | Life of Propeller | Hobbywing | Lab Test Report V1.2 Dated 18/10/2024 Page No. From 24 to 29 | 500 Hrs |

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|---|--|--|----------------------|------------------------------------|--|----------------|
| 4 | | | Life of Motor | Hobbywing | Lab Test Report V1.2 Dated 18/10/2024 Page No. From 24 to 29 | 500 Hrs |
| 5 | | | Life of battery | TRONTEK | Lab Test Report V1.2 Dated 18/10/2024 Page No. From 38 to 54 | 300 Cycles |
| 6 | | | Life of Landing Gear | Eldyne Innovations Private Limited | Analysis Report V1.3 Dated 04/12/2024 Page No. From 20 to 26 | 10000 Landings |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Eduquis Pvt Ltd | PAWAN | Life of airframe | | FEA | 1211 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | FEA | 597 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 248 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 20000 Nos |

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|-------|------------------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Throttle Aerospace Systems Pvt Ltd | DOPO | Life of airframe | | FEA | 10000 Hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | | OEM Life | 1000 Hrs |
| 4 | | | Life of Motor | | OEM Life | 1000 Hrs |
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 5000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-------------------------|------------|----------------------|---------------------------|----------------|--------------------|
| 1 | Karman Drones Pvt. Ltd. | Pratham | Life of airframe | Karman Drones Pvt. Ltd. | | 1500 hours |
| 2 | | | Life of Engine: | N/A | | N/A |
| 3 | | | Life of Propeller | T- Motor | | 800 hours |
| 4 | | | Life of Motor | T- Motor | | 800 hours |
| 5 | | | Life of battery | Magnipower Technology LLP | | 300 Cycles |
| 6 | | | Life of Landing Gear | Karman Drones Pvt. Ltd. | | 1000 Landings |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|-------------|----------------------|----------------|--------------------|
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|---|------------------------------|-----------|----------------------|-----------|----------|------------|
| 1 | Nextleap Aeronautics Pvt Ltd | Leap A 10 | Life of airframe | | FEA | 9000 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life | 600 Hrs |
| 4 | | | Life of Motor | Hobbywing | OEM Life | 500 Hrs |
| 5 | | | Life of battery | | Lab Test | 269 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 30000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | AITMC Ventures Ltd | Viraj | Life of airframe | | FEA | 1066 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | FEA | 1066 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A |
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 5000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|--------------|-------------------|----------------------|----------------|--------------------|
| 1 | Nibrus Technologies Pvt Ltd | Surveyan V1i | Life of airframe | | FEA | 40000 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | T Motors | | 258 Hrs |
| 4 | | | Life of Motor | T Motors | | 258 Hrs |

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|---|--|--|----------------------|--|----------|------------|
| 5 | | | Life of battery | | Lab Test | 227 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|---------------|----------------------|----------------------|----------------|--------------------|
| 1 | Topsun Energy Ltd | Aeroyan AG 01 | Life of airframe | | FEA | 1333 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | FEA | 1333 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 5000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Avionics Pvt Ltd | Condor A16 | Life of airframe | | FEA | 12222 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | Bench Test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | Bench Test | 500 Hrs |
| 5 | | | Life of battery | | Lab Test | 250 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 25000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|-------------|----------------------|----------------|--------------------|
|-------|---------------------|------------|-------------|----------------------|----------------|--------------------|

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|--------------------------|-----------------|----------------------|-----------|------------|-----------------|
| 1 | RFLY Innovations Pvt Ltd | RFLY AGRI XL 10 | Life of airframe | | FEA | 5000 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | OEM Life | 1000 Hrs |
| 5 | | | Life of battery | | Lab report | 200 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 5000 Nos |

| SI No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-------------------------|------------|----------------------|----------------------|-------------------------|--------------------|
| 1 | Multiplex Drone Pvt Ltd | MD-10H+ | Life of airframe | | FEA | 2000 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM life and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A |
| 5 | | | Life of battery | | | 312 Cycles |
| 6 | | | Life of Landing Gear | | | 2000 Nos |

| SI No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|------------|-------------------|-----------------------------|----------------|--------------------|
| 1 | Ubifly Technologies Pvt Ltd | Vihaa | Life of airframe | Ubifly Technologies Pvt Ltd | FEA | 2500 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life | 500 Hrs |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|--|--|----------------------|-----------------------------|----------|------------|
| 4 | | | Life of Motor | Hobbywing | OEM Life | 500 Hrs |
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | Ubifly Technologies Pvt Ltd | FEA | 3000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Doctor Drone Industries Pvt Ltd | Khet viman | Life of airframe | | FEA | 2250 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | | FEA | 1800 Hrs |
| 4 | | | Life of Motor | | | 600 Hrs |
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 4000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-------------------------------------|------------|----------------------|----------------------|--------------------|--------------------|
| 1 | Jupiter TSAW OneDrone India Pvt Ltd | Harit 406 | Life of airframe | Jupiter TSAW | FEA | 4393 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | FEA and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 418 Cycles |
| 6 | | | Life of Landing Gear | Jupiter TSAW | FEA | 5000 Nos |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|---------------------------|----------------------|----------------------|-------------------------|--------------------|
| 1 | Magic Myna Pvt Ltd | HEXA AGRI PRO/MM-AHP- E10 | Life of airframe | Magic Myna | FEA | 25000 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 315 Cycles |
| 6 | | | Life of Landing Gear | Magic Myna | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|----------------------------------|---------------|----------------------|--------------------------|-------------------------|--------------------|
| 1 | Garudan Unmanned Systems Pvt Ltd | Vaanvili AG10 | Life of airframe | Garudan Unmanned Systems | FEA | 20000flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 306 Cycles |
| 6 | | | Life of Landing Gear | Garudan Unmanned Systems | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|--|------------|------------------|----------------------|----------------|--------------------|
| 1 | Syfero Synergetics Drone Solutions Pvt | Beta 610 | Life of airframe | | FEA | 1390 flying hrs |
| 2 | | | Life of Engine: | | | N/A |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|-----|--|----------------------|-----------|----------|------------|
| 3 | Ltd | | Life of Propeller | Hobbywing | OEM Life | 500 Hrs |
| 4 | | | Life of Motor | | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 4000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|----------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Skylink Aero Pvt Ltd | AIRAVAt-X | Life of airframe | | FEA | 6000 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | FEA | 250 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 268 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 6000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------|------------|-------------------|----------------------|-------------------------|--------------------|
| 1 | Karman Drones Pvt Ltd | Pratham | Life of airframe | Karman Drones | FEA | 1500 flying hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | | OEM Life and Bench Test | 800 Hrs |
| 4 | | | Life of Motor | | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing | Karman Drones | FEA | 1000 Nos |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|--|--|--|------|--|--|--|
| | | | Gear | | | |
|--|--|--|------|--|--|--|

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|------------------------------------|-------------|----------------------|----------------------|-------------------------|--------------------|
| 1 | Sooryouday Aerial Vehicles Pvt Ltd | Spraycopter | Life of airframe | | FEA | 8000 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | | Bench Test | 500 Hrs |
| 5 | | | Life of battery | | Lab Test | 301 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|--------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Bluebot Robotics Pvt Ltd | AGRIS H10 | Life of airframe | Bluebot | FEA | 2500 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | OEM Life | 500 Hrs |
| 5 | | | Life of battery | Bluebot | Lab Test | 306 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 2500 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|------------------|----------------------|----------------|--------------------|
| 1 | Krushaka Unmanned | Krishak 2i | Life of airframe | Krushaka | FEA | 2265 flying hrs |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|--------------------------------------|--|----------------------------|-----------|-------------------------------|---------------|
| 2 | and Airborne Solutions Pvt Ltd | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | | N/A Hrs |
| 5 | | | Life of battery | M Power | Lab Test | 265 Cycles |
| 6 | | | Life of Landing Gear | Krushaka | FEA | 16480Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|----------|--|------------|----------------------------|-------------------------|-------------------------------|-----------------------|
| 1 | Dastrionics Technologies Pvt Ltd | P10 Pro | Life of airframe | Dastrionics | FEA | 10000 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | Bench Test | 500 Hrs |
| 5 | | | Life of battery | | Lab Test | 400 Cycles |
| 6 | | | Life of Landing Gear | Dastrionics | FEA | 12000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|----------|---------------------------------------|------------|----------------------|-------------------------|-------------------------------|-----------------------|
| 1 | Gopalan Aerospace India Pvt Ltd | AKKI 610 | Life of airframe | | FEA | 10000 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | Bench Test | 500 Hrs |

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|--|--|----------------------|--|----------|------------|
| 5 | | | Life of battery | | Lab Test | 300 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|------------|----------------------|----------------------|-------------------------|--------------------|
| 1 | Gayatri AeroSystems Pvt Ltd | Aero AG10 | Life of airframe | Gayatri | FEA | 6000 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life and Bench Test | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | Bench Test | 500 Hrs |
| 5 | | | Life of battery | | Lab Test | 308 Cycles |
| 6 | | | Life of Landing Gear | Gayatri | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|------------------------------------|-------------|----------------------|----------------------|----------------|--------------------|
| 1 | Marucom Drone Technologies Pvt Ltd | Marucom w10 | Life of airframe | | FEA | 5000 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | Bench Test | 87600 Hrs |
| 4 | | | Life of Motor | Hobbywing | Bench Test | 2000 Hrs |
| 5 | | | Life of battery | | Lab Test | 270 Cycles |
| 6 | | | Life of Landing Gear | | FEA | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|---------------------|------------|-------------|----------------------|----------------|--------------------|
|-------|---------------------|------------|-------------|----------------------|----------------|--------------------|

TQ_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

| | | | | | | |
|---|-------------------------------------|--------------|----------------------|--|-------------|------------|
| 1 | Rotor Precision Instruments Pvt Ltd | Trinity F90+ | Life of airframe | | Flying Data | 1371 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | | Flying Data | 500 Hrs |
| 4 | | | Life of Motor | | | N/A Hrs |
| 5 | | | Life of battery | | Lab Test | 100 Cycles |
| 6 | | | Life of Landing Gear | | Flying Data | 10000 Nos |

| Sl No | Manufacturer of UAS | Model Name | Life of UAS | OEM of the Component | Report Details | Life Cycle Claimed |
|-------|-----------------------------|------------|----------------------|----------------------|----------------|--------------------|
| 1 | Aerocapita Dynamics Pvt Ltd | Shakti | Life of airframe | Aerocapita | FEA | 6000 hrs |
| 2 | | | Life of Engine: | | | N/A |
| 3 | | | Life of Propeller | Hobbywing | OEM Life | 500 Hrs |
| 4 | | | Life of Motor | Hobbywing | OEM Life | 500 Hrs |
| 5 | | | Life of battery | | Lab Test | 250Cycles |
| 6 | | | Life of Landing Gear | Aerocapita | FEA | 3500 Nos |