

SGS_DATABASE FOR LIFE CLAIM OF UAS COMPONENTS

Applicant	Vyomik Innovation Pvt. Ltd			Model Name	SID A610
S.N.	Life of UAS	OEM	Model Name	Life cycle claim	Report Details
1	Life of Airframe	EFT	E6P	9000 hrs	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	2480	500 hrs	FEA
	Life of Battery	Tattu	6S16Ah	300 cycles	NABL lab test report
	Life of Landing gear	EFT	E6P	18000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Scandron Pvt Ltd			Model Name	SNDAG010QX8
2	Life of Airframe	EFT	410P	1851 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	3090	500 hours	FEA
	Life of Battery	Tattu	6S16Ah	300 cycles	NABL lab test report
	Life of Landing gear	EFT	410P	28000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Vama Skylight LLP			Model Name	TH16L
3	Life of Airframe	EFT	EFT	2500 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	3090	500 hours	FEA
	Life of Battery	Tattu	TA-25C-22000-6S1P	270 cycles	NABL lab test report
	Life of Landing gear	EFT	EFT	10000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Pavaman			Model Name	TEJAS
4	Life of Airframe	EFT	E610P	9000 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	2480	527 hours	FEA
	Life of Battery	Tattu	6S16Ah	300 cycles	NABL lab test report
	Life of Landing gear	EFT	E610P	5000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	ideaForge Technology Limited			Model Name	Q6 V2
5	Life of Airframe	ideaForge Technology Limited	Q6 V2	2000 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Nautical Wings	NWdTH-26	2000 hours	Test report from OEM and logs
	Life of Battery	ideaForge Technology Limited	iF11925	105 cylcles	NABL lab test report
	Life of Landing gear	ideaForge Technology Limited	Q6 V2	2000 landings	FEA
	life of Motor	NA	NA	N/A	NA

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Applicant	Hubblefly Technology Private Limited			Model Name	Agristar 2.1
6	Life of Airframe	Hubblefly technology Private Limited	Agristar 2.1	5000 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	2480	500 hours	Declaration/ report from Hobbywing
	Life of Battery	Spartan	Spartan 25200	410 cycles	NABL lab test report
	Life of Landing gear	Hubblefly technology Private Limited	Agristar 2.1	16000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Indowings Private Limited			Model Name	Cyber One T
7	Life of Airframe	Indowings private limited	Cyber OneT	1000 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	RD Prime	15.2 X4.5	1000 hours	Test report from RD prime
	Life of Battery	Shenzhen Grepu Battery Co Ltd	BATPACK	250 cycles	NABL lab test report
	Life of Landing gear	Indowings private limited	Cyber OneT	5000 hours	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Aeronica Advance technologies private limited			Model Name	Samruddhi 10L
8	Life of Airframe	Aeronica	Samruddhi 10L	5000 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	3090	500 hours	FEA & Hobbywing test report
	Life of Battery	Tattu	6S16AH	300 cycles	NABL lab test report
	Life of Landing gear	Aeronica	Samruddhi 10L	10000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Marut Drone Tech Private Limited			Model Name	Skyswift 56
9	Life of Airframe	Marut Drone Tech Private Limited	Skyswift 56	10000 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	T motor	15X4.5	200 hours	FEA & Inhouse test report bench test
	Life of Battery	mpower	6S16800MAH	300 cycles	NABL lab test report

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	Life of Landing gear	Marut Drone Tech Private Limited	Skyswift 56	20000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Dronix technologies private limited			Model Name	BHUMI A10E
10	Life of Airframe	Dronix	BHUMI A10E	2500 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	2480	2500 hours	FEA
	Life of Battery	TATTU	TA-22000-25C-6S1P	288 cycles	NABL lab test report
	Life of Landing gear	Dronix	BHUMI A10E	10000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Rucha Yantra Private Limited			Model Name	AGROJET-16
11	Life of Airframe	EFT	416P	5000 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	3411	500 hours	Hobbywing test report
	Life of Battery	TATTU	TA-25C-22000-6S1P	300 cycles	NABL lab test report
	Life of Landing gear	EFT	416P	20000 landings	FEA
	life of Motor	NA	NA	N/A	NA
Applicant	Cerebrospark Innovation Private Limited			Model Name	CS_KRISHI_10L
12	Life of Airframe	EFT	610P	2500 hours	FEA
	Life of Engine	NA	NA	N/A	NA
	Life of Propeller	Hobbywing	2480	500 hours	FEA& test report from hobbywing
	Life of Battery	TATTU	6S22AH	300 cycles	NABL lab test report
	Life of Landing gear	EFT	610P	10000 landings	FEA
	life of Motor	NA	NA	N/A	NA