

CUSTOMER FEEDBACK

E-PROPS EXCALIBUR-6 diameter 172 cm
on AUTOGYRO MTO SPORT Rotax 914 red 2,43

LEBLOND PASSION ULM
HAGUENAU

<http://leblond-ulm.eklablog.fr/>

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For the autogyro it is festive ambience this weekend. After decoration yesterday, today it has been equipped with a new E-Props propeller EXCALIBUR 6 blades sold by HELICES E-PROPS. On the ground, the sound is pleasant, less vibrations and the thrust is obtained with about 30% more.

In flight it is fluid and comfortable, gain is about 5 km/h, to be verified after more tests.

The instruction manual is well written, no particular problems, you have to be meticulous on the pitch adjustment.

The thrust at take-off is awesome, and according the friends on ground the sound is much pleasant, thus less noise pollution for nearby residents.

In conclusion : simply happiness

TOURS MOTEUR	POUSSEE en daN						POIDS HELICE AVEC VISSERIE
	3000	4000	4500	5000	5200	5800	
912-HTC	20	60	83	114	128	138	4,418
914-HTC	44	83	118	146	160	185	
914-EPROPS	57	115	147	195			3,493
DIFFERENCE	13	32	29	49			0,925
GAIN	30%	39%	25%	34%			21%

tests results



7 cm between the propeller and tail boom

