Ekranoplans: An introduction

Ekranoplans

Welcome!

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[embedyt]https://www.youtube.com/watch?v=QiFBE2Rpa8g&width=400&height=250[/embedyt]
Wing-in Ground}

(WIG)

{Effect Craft
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1. 550,000 Equivalent to 500 tons of water displaced.
2. 500 tons of water displaced.

50% of the water is displaced to the right.

The ekranoplan is estimated to displace 500 tons of water.
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16 Comments

mohamed  August 25, 2016 at 12:47 pm - Reply
Intresting

Hussain Qasim  August 25, 2016 at 3:07 pm - Reply
Interesting... Tku

TheHQ

qr10s  August 25, 2016 at 4:55 pm - Reply

Manufacture of such an aircraft has to be approved through Maldives Civil Aviation Authority, specially if it is to carry passengers and operate commercially. However the authority does not have the expertise nor the
regulations in place to approve such aircraft. I once contacted them to bring a FIB (Flying Inatable Boat) to the Maldives. They simply rejected since they did not have a regulation in place.

hassan.hameed@hotmail.com  August 25, 2016 at 6:06 pm - Reply

Dear qr10s,

Thank you for your comment.

The advantage of WIG is that it is not considered an aircraft and therefore, it is not subject to civil aviation rules. It is subject to shipping rules which are less stringent. You can read about it here from the International Maritime Organization website:

IMO recognizes three types of WIGs: Types A, B, and C. Russian large ekranoplanes are of A type. Airsh is of B type. Type C classes WIGs that can fly both in wing-in-ground effect and out of ground effect for a long time. An example is ARON-7.

Once again thank you for your comment.

Ibrahim  August 26, 2016 at 7:02 am - Reply

Very interested.. Thank you Hassan.

Ahmed shafi  August 26, 2016 at 11:43 am - Reply

Very very interested
At least i would like to talk with you Sir

Naushad  August 26, 2016 at 2:26 pm - Reply

Miee alhugandu v kurinsure ufadhadhan beynun v ulhandheh. Car engine eh ga badhaluga alhugandu visnee vina kosha mechin ehge engine. Ekamaku fulhandhu nattaalan beynunvaa hakatha hoadhaan kurin othy ehaa rangalhu solutioneh nulibi. Namaves mi liyumun rangalhu idea thakeh libiju. Thank you

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**Ahmed Hassa'an** August 27, 2016 at 11:11 am - Reply

inspirational article

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**fuji** August 27, 2016 at 11:17 am - Reply

thiothy america in russia meehun barahanaa kollaafa ennu

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**Ibrahim** August 27, 2016 at 11:20 pm - Reply

Intresting article.
I read the article in 2004, was really interested in building one. Someday I'll make it happen.

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**Ah** February 4, 2017 at 7:32 pm - Reply

20 Hp ge Outboard engin akun adhi dhane tho mee ge ache

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**hassan.hameed@hotmail.com** February 4, 2017 at 9:54 pm - Reply

Dear Ah,
Hiyeh nuvey... Ekan binaavanee etheege barudhanah. Kobaa barudhanakee?

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**Muaz Adam** February 10, 2017 at 1:11 am - Reply
Male hulhumale faalamuge link ah fithaaleema fennanee fulhandhuge vaahakaeve

Master  May 16, 2017 at 3:17 pm - Reply

Its a good article, but i could not understand the reason that you relate it to Maldivian seas. Its not usable in such violent seas like Maldives. Its for lakes and calm sea. May be my mind is not up to the level you mentioned here.

Angelic  January 8, 2018 at 11:54 am - Reply

Maldivian seas are not violent compare to the Atlantic and other big oceans. so therefore, i think its v much reasonable for maldives.

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