

### Wellenbilder vom Vorschiff - Designtiefgang ( $T = 1.15$ m)



$V_s = 15 \text{ km/h}$   
 $Fr = 0.192$



$V_s = 17 \text{ km/h}$   
 $Fr = 0.218$



$V_s = 19 \text{ km/h}$   
 $Fr = 0.243$



$V_s = 21 \text{ km/h}$   
 $Fr = 0.269$

### Wellenbilder vom Vorschiff - Designtiefgang ( $T = 1.15$ m)



$V_s = 23 \text{ km/h}$   
 $Fr = 0.294$



$V_s = 24 \text{ km/h}$   
 $Fr = 0.307$



$V_s = 25 \text{ km/h}$   
 $Fr = 0.320$

### Wellenbilder vom Hinterschiff - Designtiefgang ( $T = 1.15$ m)





$V_s = 21 \text{ km/h}$   
 $Fr = 0.269$

## Wellenbilder vom Hinterschiff - Designtiefgang ( $T = 1.15$ m)



$V_s = 23 \text{ km/h}$   
 $Fr = 0.294$



$V_s = 24 \text{ km/h}$   
 $Fr = 0.307$

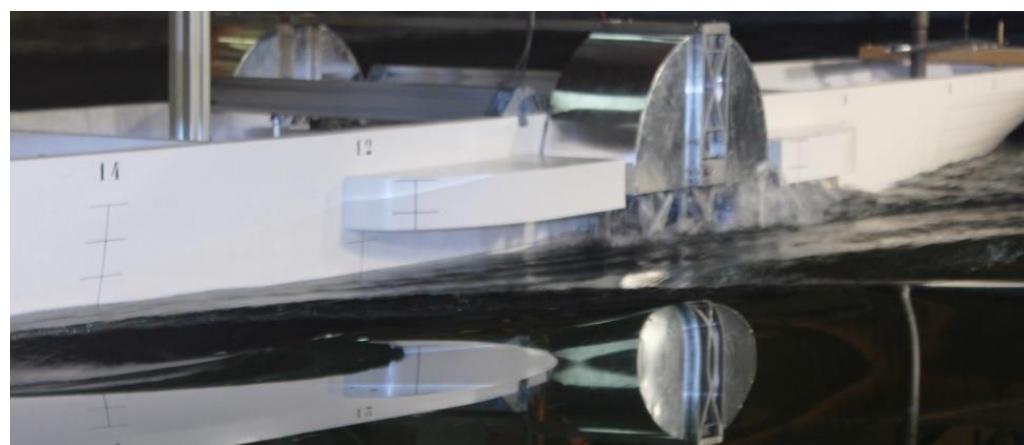


$V_s = 25 \text{ km/h}$   
 $Fr = 0.320$

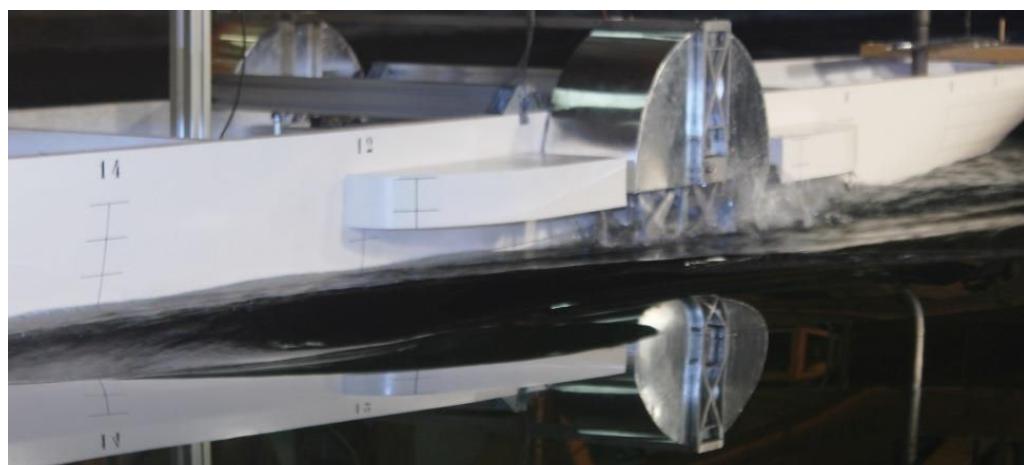
## Wellenbilder vom Bereich des Schaufelrades - Designtiefgang ( $T = 1.15 \text{ m}$ )



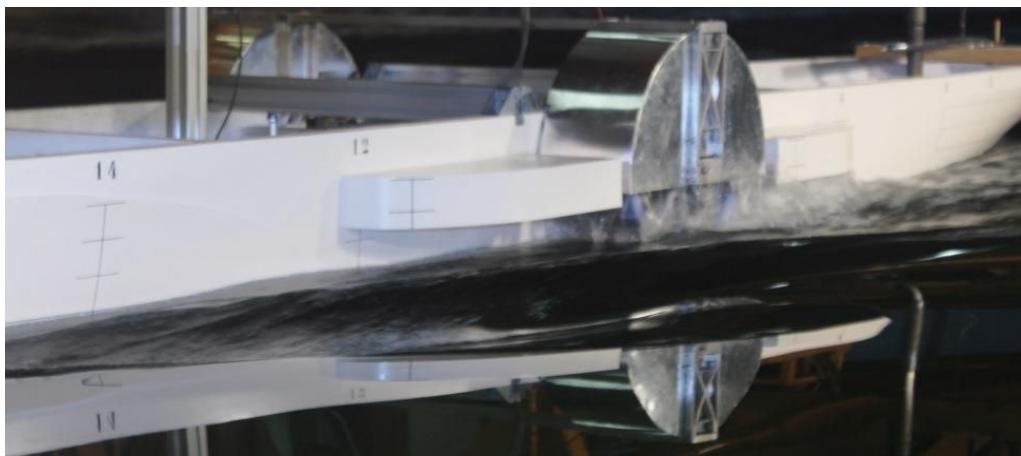
$$V_s = 15 \text{ km/h}$$
$$Fr = 0.192$$



$$V_s = 17 \text{ km/h}$$
$$Fr = 0.218$$

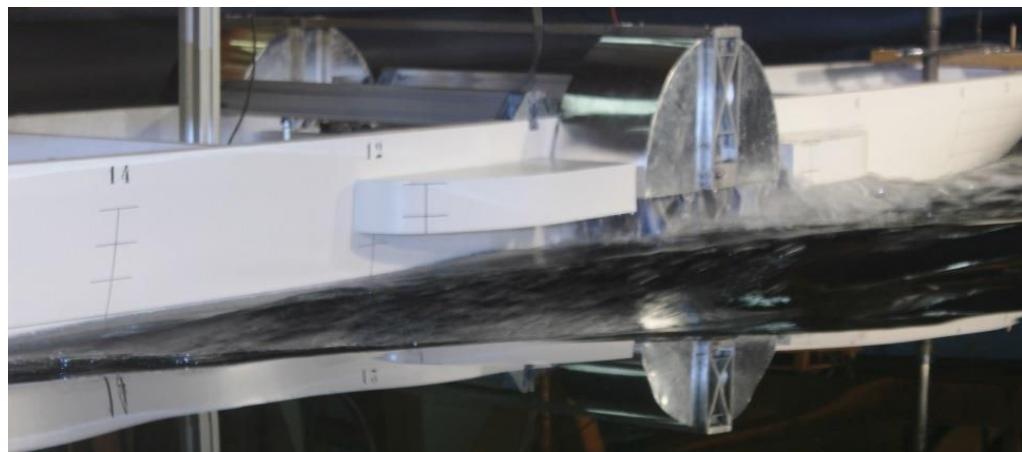


$$V_s = 19 \text{ km/h}$$
$$Fr = 0.243$$



$$V_s = 21 \text{ km/h}$$
$$Fr = 0.269$$

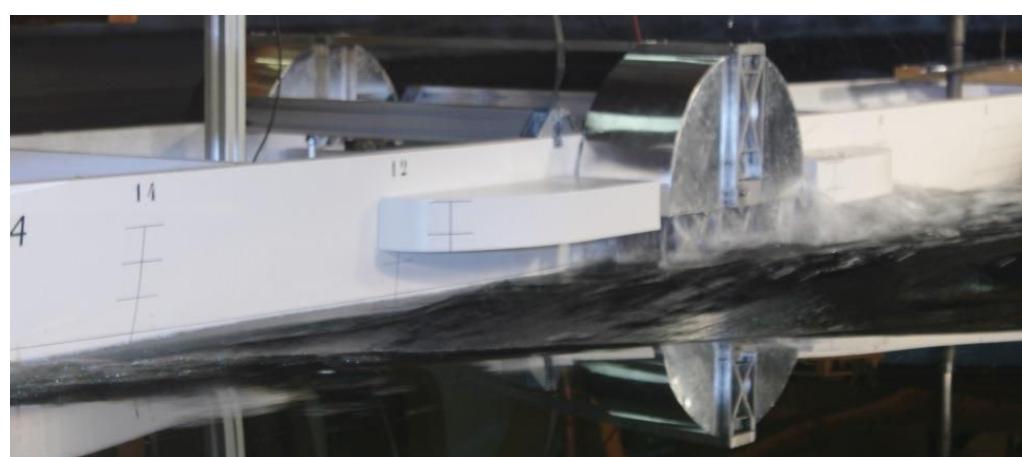
**Wellenbilder vom Bereich des Schaufelrades - Designtiefgang ( $T = 1.15$  m)**



$V_s = 23 \text{ km/h}$   
 $Fr = 0.294$



$V_s = 24 \text{ km/h}$   
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$V_s = 25 \text{ km/h}$   
 $Fr = 0.320$