Propeller Clearance & Fluid Levels

Almost every vibration problem experienced with Jensen Mixers has proved to be a result of too little clearance between tank walls or floors and the mixer propeller. Operation of mixers with low fluid levels in the tank will cause air to be drawn into the propeller flow stream and will also cause vibration.

<u>Propeller</u> <u>Diameter</u>	Fluid Level Above Propeller Centerline	Clearance between Prop Tip & Floor
35" (889mm)	10' (3.1m)	12" (305mm)
32" (813mm)	8' (3.1m)	12" (305mm)
29" (737mm)	7' (2.1m)	12" (305mm)
26" (660mm)	6' (1.9m)	10" (254mm)
23" (584mm)	6' (1.9m)	8" (203mm)
20" (508mm)	4' (1.3m)	8" (203mm)

THE ABOVE MINIMUMS MUST BE OBSERVED



JENSEN MIXERS ARE DESIGNED, MANUFACTURED AND TESTED TO EXACTING SPECIFICATIONS WHICH HAVE BEEN PROVEN TO MEET JENSEN'S PERFORMANCE STANDARDS AND LONGEVITY REQUIREMENTS. ANY OPTIONS AVAILIBLE ARE THEREFORE LIMITED TO THOSE DESCRIBED HEREIN. WE RESPECTFULLY DECLINE ALL REQUESTS FROM OUTSIDE PARTIES REQUESTING JENSEN DEVIATE FROM SAID SPECIFICATIONS.