

CPP SYSTEM TRIALS – INS

1. Feathering Trials.

STBD CPP.

OD Box (Deg)	Propeller Hub (Deg)	MCR (Deg)	Difference
AHEAD			
26			
20			
15			
10			
5			
0			
ASTERN			
5			
10			
15			
19.5			

PORT CPP.

OD Box (Deg)	Propeller Hub (Deg)	MCR (Deg)	Difference
AHEAD			
26			
20			
15			
10			
5			
0			
ASTERN			
5			
10			
15			
19.5			

1. **Timing Checks.** Timing checks were carried out from full ahead to full astern and vice-versa. Values recorded during trials are tabulated below: -

CPP TIMING CHECKS.

Pitch Movement	Specified Value	Stbd Timing (in sec)	Port Timing (in sec)	Remarks	
				Port	Stbd
FULL AHEAD TO FULL ASTERN	15-30 Sec				
FULL ASTERN TO FULL AHEAD	15-30 Sec				