



# TARTAN 10 Set-up Matrix

condition	SMOOTH			LUMP			CHOP		
<b>2-5</b>	UPR: -5 LWR: -3 JIB: speed CAR: F1 BK STAY: 0% MN TRV: +12	<u>BATTENS</u> M: light J: mini	UPR: -6 LWR: -4 JIB: wave CAR: F1 BK STAY: 0% MN TRV: +10	<u>BATTENS</u> M: light J: mini	UPR: -6 LWR: -4 JIB: wave CAR: F2 BK STAY: 0% MN TRV: +10	<u>BATTENS</u> M: light J: mini			
<b>5-8</b>	UPR: -3 LWR: -1 JIB: speed CAR: 0 BK STAY: 20% MN TRV: +10	<u>BATTENS</u> M: light J: light	UPR: -4 LWR: -2 JIB: wave CAR: F1 BK STAY: 0% MN TRV: +8	<u>BATTENS</u> M: light J: light	UPR: -4 LWR: -2 JIB: wave CAR: F1 BK STAY: 0% MN TRV: +8	<u>BATTENS</u> M: light J: light			
<b>8-11</b>	UPR: 0 LWR: 0 JIB: speed CAR: 0 BK STAY: 40% MN TRV: +4	<u>BATTENS</u> M: light J: light	UPR: 0 LWR: 0 JIB: wave CAR: F1 BK STAY: 30% MN TRV: +2	<u>BATTENS</u> M: light J: light	UPR: -2 LWR: -1 JIB: wave CAR: F1 BK STAY: 30% MN TRV: +2	<u>BATTENS</u> M: light J: light			
<b>11-14</b>	UPR: +3 LWR: +2 JIB: speed CAR: A1 BK STAY: 70% MN TRV: -4	<u>BATTENS</u> M: light J: heavy	UPR: +3 LWR: +2 JIB: wave CAR: 0 BK STAY: 60% MN TRV: -6	<u>BATTENS</u> M: light J: heavy	UPR: +2 LWR: +1 JIB: wave CAR: 0 BK STAY: 50% MN TRV: -6	<u>BATTENS</u> M: light J: heavy			
<b>14-18</b>	UPR: +5 LWR: +3 JIB: speed CAR: A1 BK STAY: 90% MN TRV: -8	<u>BATTENS</u> M: light J: heavy	UPR: +5 LWR: +3 JIB: wave CAR: A1 BK STAY: 80% MN TRV: -10	<u>BATTENS</u> M: light J: heavy	UPR: +4 LWR: +2 JIB: wave CAR: A1 BK STAY: 70% MN TRV: -10	<u>BATTENS</u> M: light J: heavy			
<b>18-22</b>	UPR: +7 LWR: +4 JIB: speed CAR: A1 BK STAY: 100% MN TRV: -10	<u>BATTENS</u> M: heavy J: heavy	UPR: +6 LWR: +4 JIB: wave CAR: A1 BK STAY: 95% MN TRV: -12	<u>BATTENS</u> M: heavy J: heavy	UPR: +6 LWR: +4 JIB: wave CAR: A1 BK STAY: 90% MN TRV: -12	<u>BATTENS</u> M: heavy J: heavy			
<b>22+</b>	UPR: +8 LWR: +4 JIB: speed CAR: A2 BK STAY: PULL HARDER MN TRV: low	<u>BATTENS</u> M: heavy J: heavy	UPR: +7 LWR: +5 JIB: wave CAR: A1 BK STAY: 95% MN TRV: low	<u>BATTENS</u> M: heavy J: heavy	UPR: +7 LWR: +5 JIB: wave CAR: A1 BK STAY: 90% MN TRV: low	<u>BATTENS</u> M: heavy J: heavy			

BASE RIG TENSION: (Loos Gauge Model B): UPR: **40** LWR: **22**  
 Additions and subtractions to rig tension is based on # of turns from "Base"

CAR POSITION: "F" = move forward, "A" = move aft, "0" = nominal  
 NOMINAL CAR POSITION F/A (CL of Headstay pin to CL of sheave): **14'- 1"**

BACK STAY: % of maximum for top-end of condition

MAIN TRAVELER: # of inches up/down from CL