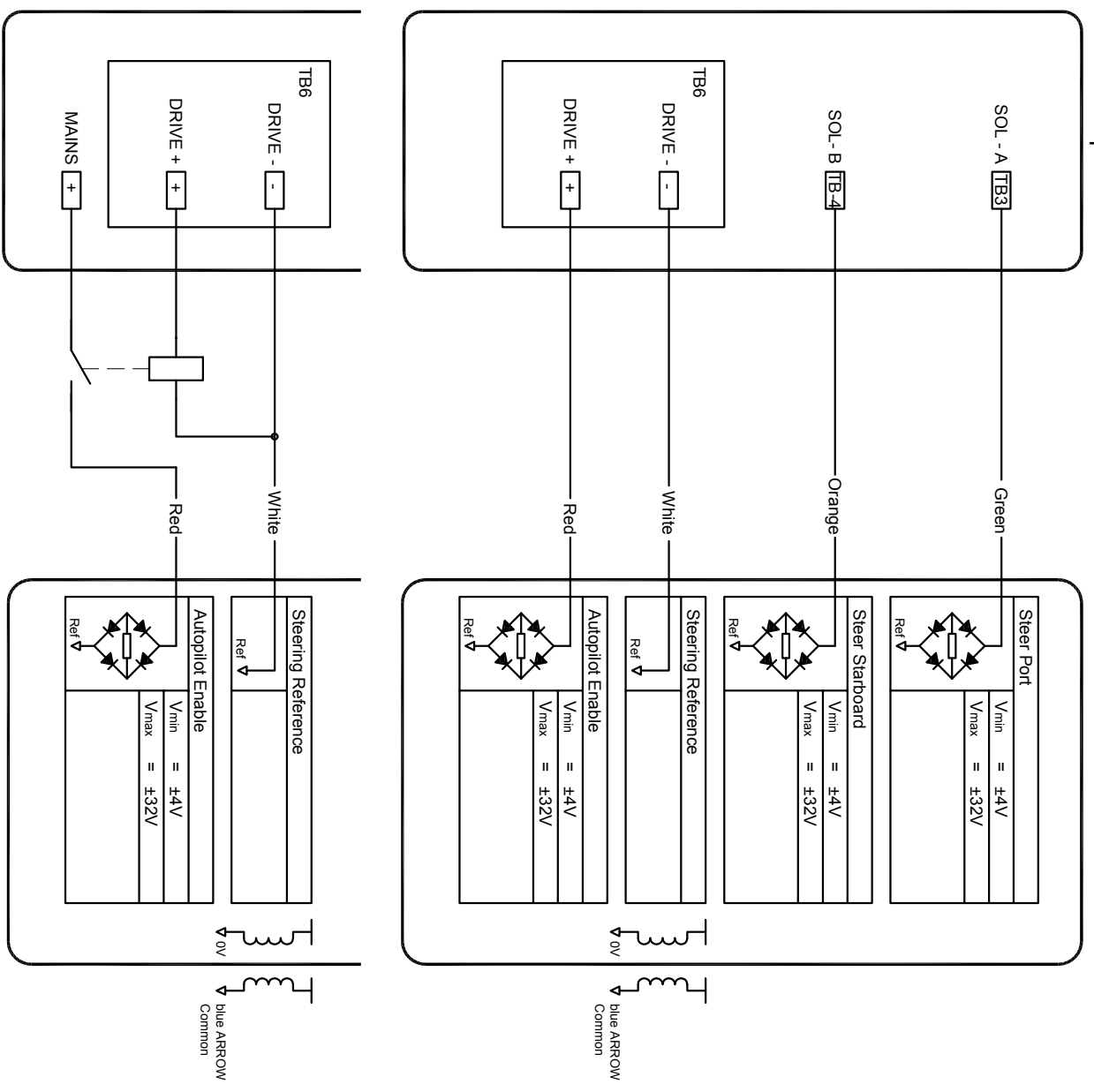


AP35  
AP24  
Autopilot

blue ARROW  
Station Control Panel



Note:  
SIMRAD Rudder position Sensor is required.  
Fit to one jet tiller arm only in accordance with Simrad instructions.  
Set Autopilot for solenoid control.

Manufacturer	Model	Notes	Type	Slew Rate	Port Demand	Stbd Demand	Mid Demand	Port Feedback	Stbd Feedback	Mid Feedback
Simrad	AP35	External feedback sensor used	Digital	90°	DC*	DC*	DC*	DC*	DC*	DC*
Simrad	AP24	Dummy load required by engine circuit in autopilot, AC12 External feedback sensor TB6 = Drive Engage	Digital	90°	DC*	DC*	DC*	DC*	DC*	DC*

Suggested Initial Settings				
	Rudder	Counter R	Auto Timer	Rate Total
High	0.35	3.3	30Sec	5.9"/sec
Low	0.5	1.98	20Sec	3.0"/sec

\*Notes:  
Slew rate will depend upon boat geometry and should be tuned during sea trials.  
DC values are not used on digital autopilot types and should be left at factory settings.  
All other wires in autopilot cable should be unconnected

C. W. F. Hamilton & Co. Ltd Christchurch, New Zealand										
AMENDMENT AP24 AUTOPILOT ADDED				MATERIAL Certified		Weight (kg) Cast		✓ = N9 EXCEPT AS STATED UNLIMITED DIMENSIONS TO BE ±0.5		Scale
				Standard		M/C		DESCRIPTION blue ARROW AUTOPILOT SCHEMA 3 - Simrad		
ECN CL583 BY F.K. DATE 23.07.09				Approvals		Name AGB		Date 13.10.06		
JET				Designed		Reviewed		DWG No 205730		B
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