

2.1 add.

CCGS Sir Wilfred Grenfell Navipilot 4000 Autopilot Interface to Rolls Royce Steering Controls

3.1.15 Equipment List ~~delete as shown in red~~

Equipment	Location
Navipilot 4000 Control and Display Unit (CDU)	Upper Nav. Bridge Center Console (where existing Sperry Gyropilot located)
Steering Control Unit #1	Upper Nav. Bridge inside Center Console on Port Side of divider
Steering Control Unit #2	Upper Nav. Bridge inside Center Console on Stbd Side of divider
CAN BUS Interface Unit	Upper Nav. Bridge inside Center Console on bulkhead Port Side
Power Supply #1	Upper Nav. Bridge inside Center Console on bulkhead Port Side
Power Supply #2	Upper Nav. Bridge inside Center Console on bulkhead Starboard Side

3.1.20 Cable List ~~delete and replace with Cable list below~~

3.1.20 Cable List

Cable Label	Cable Type	From	To	Signal	Length (m)
AP-PWR-BU (DC5-F3)	14/2 Marine DC Power Cable	Panel DC5 Breaker # 2 (F2) Upper Nav. Bridge Center Console Stbd	Upper Nav. Bridge Center Console to SCU #1 located in center of Center Console	DC Power	5
AP-CTRL-1	8C 16 AWG Shielded (Marine)	Upper Nav. Bridge Center Console SCU #1	Rolls Royce Steering Cabinet #1	DATA	20
AP-CTRL-2	8C 16 AWG Shielded (Marine)	Upper Nav. Bridge Center Console SCU #2	Rolls Royce Steering Cabinet #2	DATA	20
AP-CTRL-3	8C 16 AWG Shielded (Marine)	Rolls Royce Steering Cabinet #1	Rolls Royce Steering Cabinet #2	DATA	20

AP-HDT	Belden 9328	Upper Nav. Bridge Center Console SCU #1	Electronics Equipment Room Gyro Switch- Over-Unit	DATA	10
AP-LOG	Belden 9328	Upper Nav. Bridge Center Console SCU #1	Electronics Equipment Room Speed Log Electronics Unit	DATA	10