

**NOTES:**

- PANEL 'F' PROVIDED NAMEPLATE, WHITE LETTERS WITH RED BACKGROUND STATING:  
"TWO SOURCES OF POWER ISOLATE AT PANEL D ENGINE ROOM & DISCONNECT BATTERY AT FLY BRIDGE CONSOLE"
- THE MANUFACTURERS RECOMMENDED RF SUPPRESSOR SHALL BE SUPPLIED & INSTALLED ON THE ALTERNATORS.
- ALL WIRING TO BE LIGHTWEIGHT MARINE TYPE, CROSS LINKED POLYETHYLENE INSULATED RATED FOR AT LEAST 85°C MAXIMUM CONDUCTOR TEMPERATURE. CABLES SHALL MEET THE REQUIREMENT OF TP127 SECTION 12 & BE TRANSPORT CANADA MARINE APPROVED.
- THE BATTERY POWER PLANT SHALL CONFORM TO TP127, SECTIONS 51 & 55.
- STEERING GEAR CONTROLS, ALARMS & INDICATION SHALL COMPLY WITH TP127 SECTION 11.12
- REFER TO TORMONT DRAWING 021050E110, SHT. 3 OF 3, FOR OIL PRESSURE RELAYS 'OPR'.
- 60 AMP CIRCUIT BREAKER & BATTERY DISCONNECT SWITCH NAMEPLATE, WHITE LETTERS WITH RED BACKGROUND STATING:  
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REVISION	REVISION DATE	ISSUED DATE
		MAY 23, 2018
		SCALE: N/A
		DRAWN BY: CM
		CHECKED: MD

CANADIAN COAST GUARD

VAKTA REFIT

**TCR-626**

**Transport Canada**

**APPROVED - APPROUVÉ**

ON THE AUTHORITY OF THE CANADA SHIPPING ACT AND REGULATIONS MADE THEREUNDER. EN VERTU DE LA LOI SUR LA MARINE MARCHANDE DU CANADA ET DES RÉGLEMENTS CONNEXES.

**Vaughan Owens**

ON BEHALF OF THE MINISTER OF TRANSPORT. POUR LE COMPTE DU MINISTRE DES TRANSPORTS.

**October 18, 2018**

DATE

This document has been processed electronically and it is therefore valid without signature. Ce document a été traité par voie électronique et il est par conséquent valide sans signature.

RED TEXT INDICATES CHANGES TO EXISTING OR INSTALLATION OF NEW MATERIALS IN THE VESSEL

APPROVED BY	STATUS
GG	FOR CONSTRUCTION
REVI	ELECTRICAL DC

SHEET# 1 OF 5

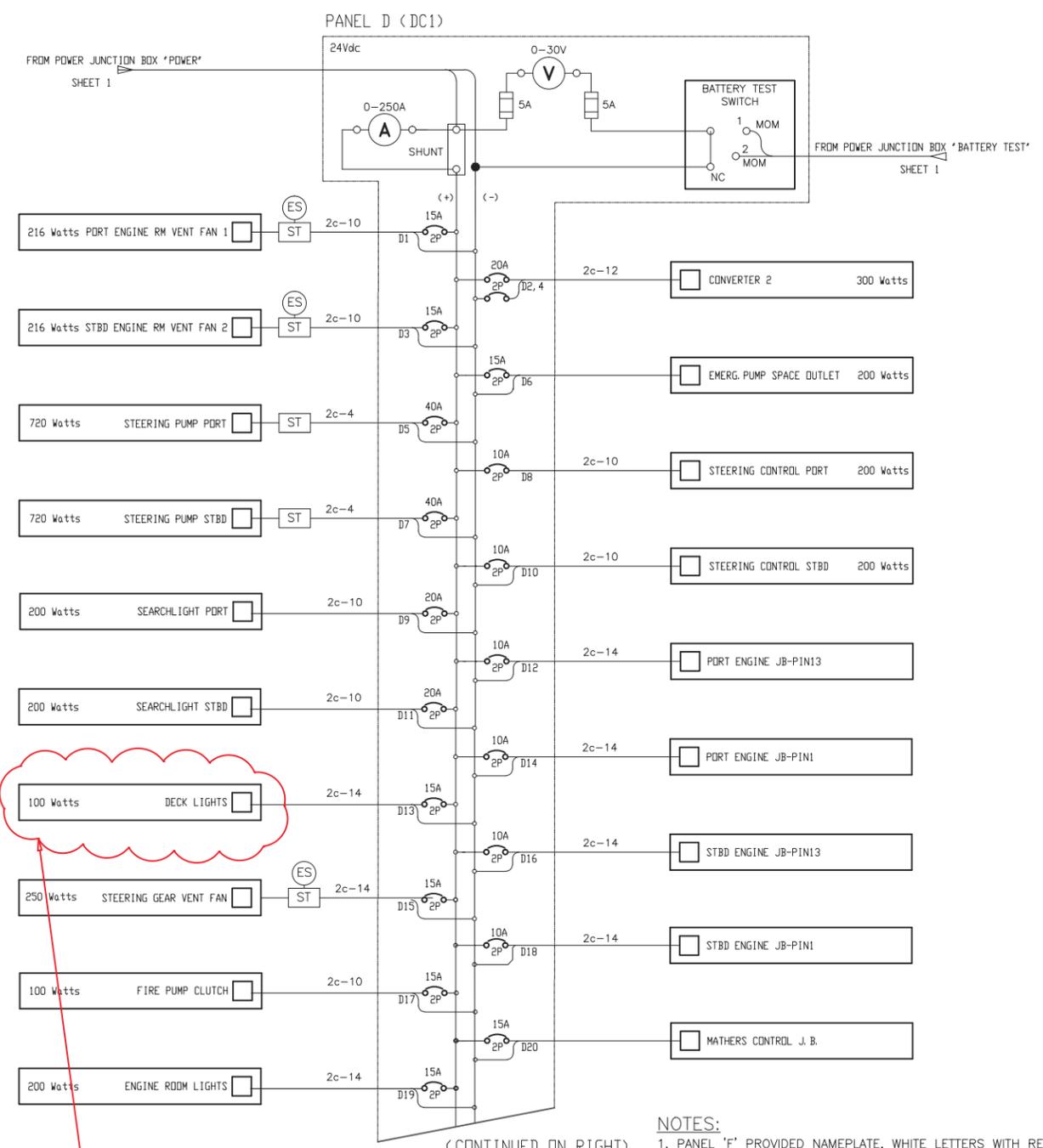
1178-2 ELECTRICAL DC



REVISION	REVISION DATE	ISSUED DATE
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CANADIAN COAST GUARD  
VAKTA REFIT

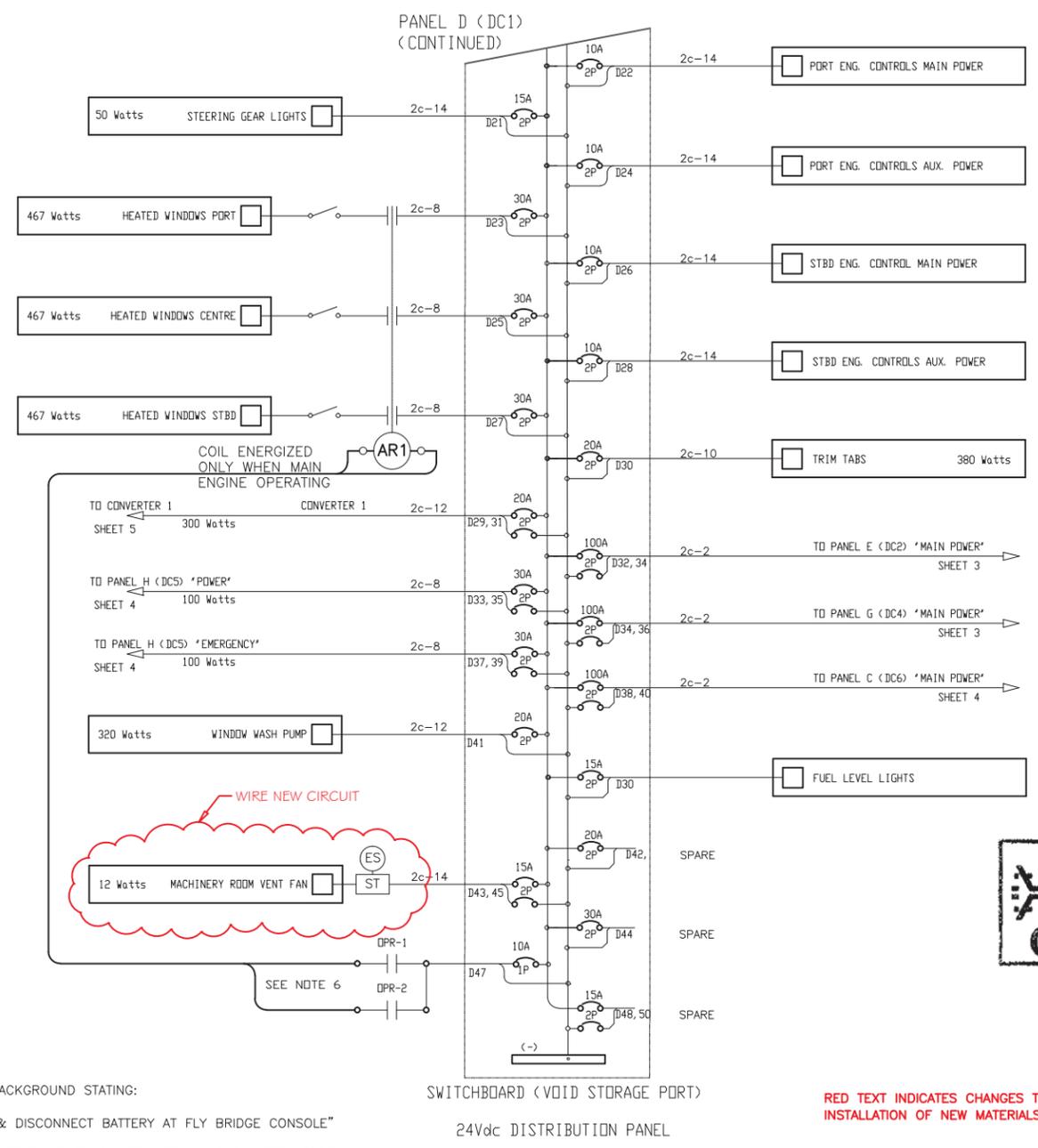
STATUS:	APPROVED BY
FOR CONSTRUCTION	GG
1178-2 ELECTRICAL DC	REVI



MAY NEED TO BE REWIRED DUE TO CABIN TOP EXTENSION

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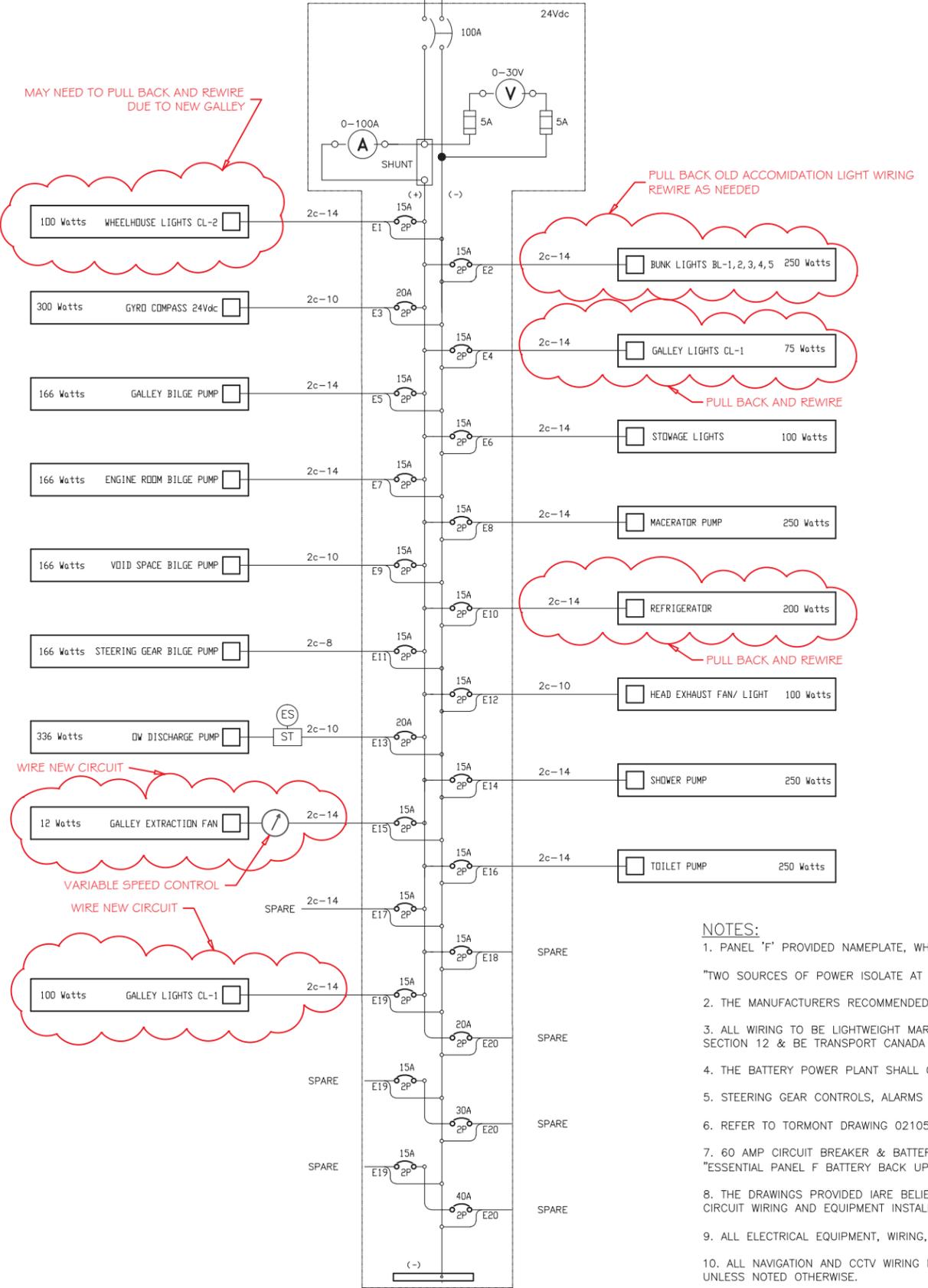
RED TEXT INDICATES CHANGES TO EXISTING OR INSTALLATION OF NEW MATERIALS IN THE VESSEL





FROM PANEL D (DC-1) \*PANEL E MAIN POWER\*  
SHEET 2

PANEL E (DC2)



24Vdc MACHINERY DISTRIBUTION PANEL  
(FWD STOWAGE SPACE)

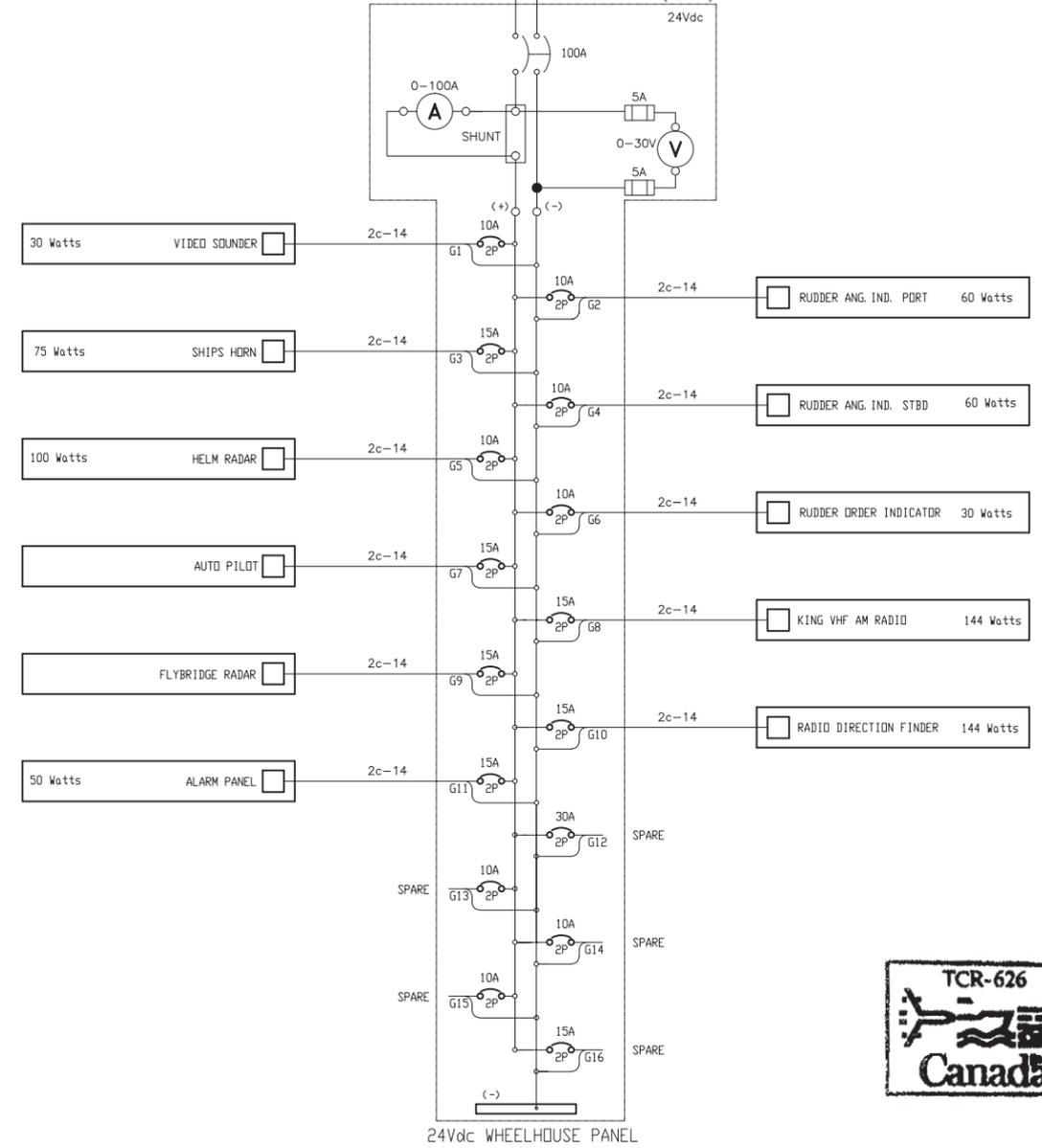
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FROM PANEL D (DC-1) \*PANEL G MAIN POWER\*  
SHEET 2

PANEL G (DC4)



24Vdc WHEELHOUSE PANEL



REVISION	REVISION DATE	ISSUED DATE
		MAY 23, 2018
		SCALE: N/A
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STATUS: FOR CONSTRUCTION  
SHEET# 3 OF 5  
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VAKTA REFIT

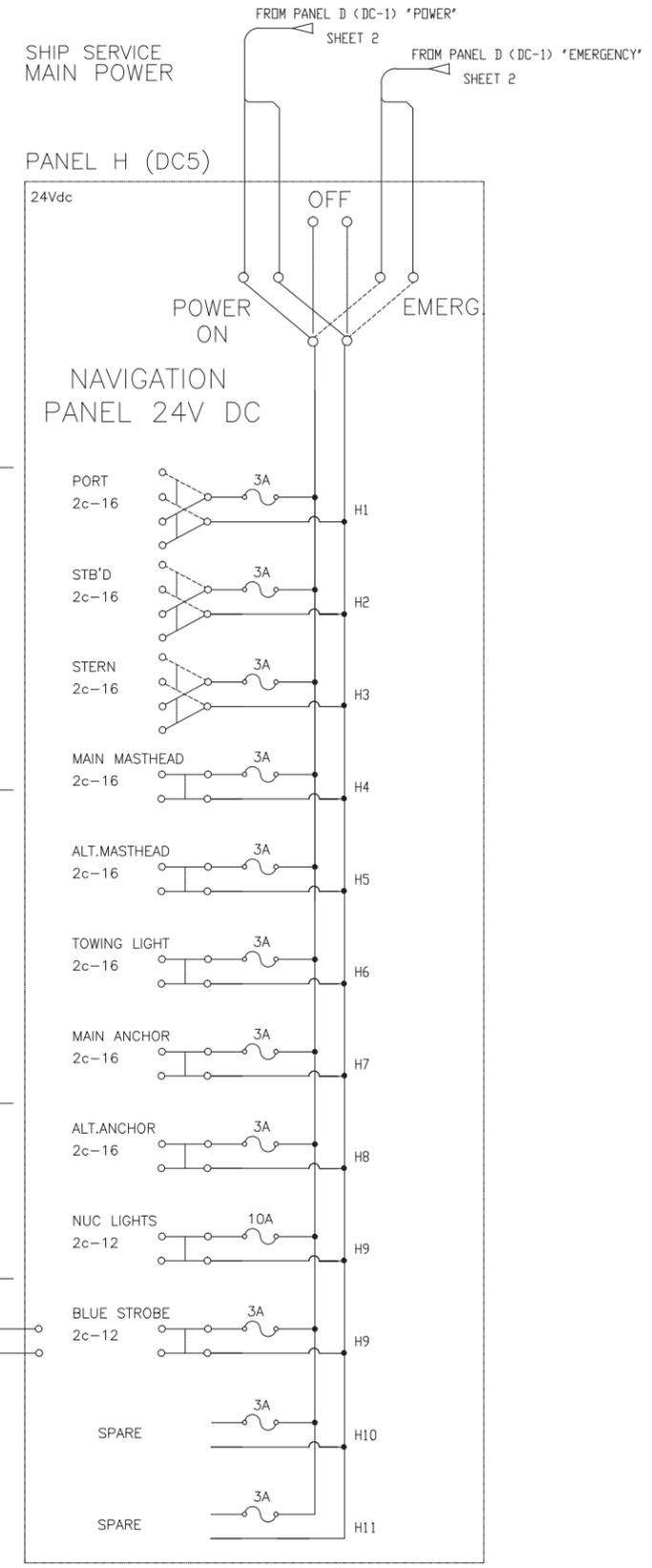
APPROVED BY	STATUS	SHEET#	OF
GG	FOR CONSTRUCTION	3	5
REVI	ELECTRICAL DC	1	178-2



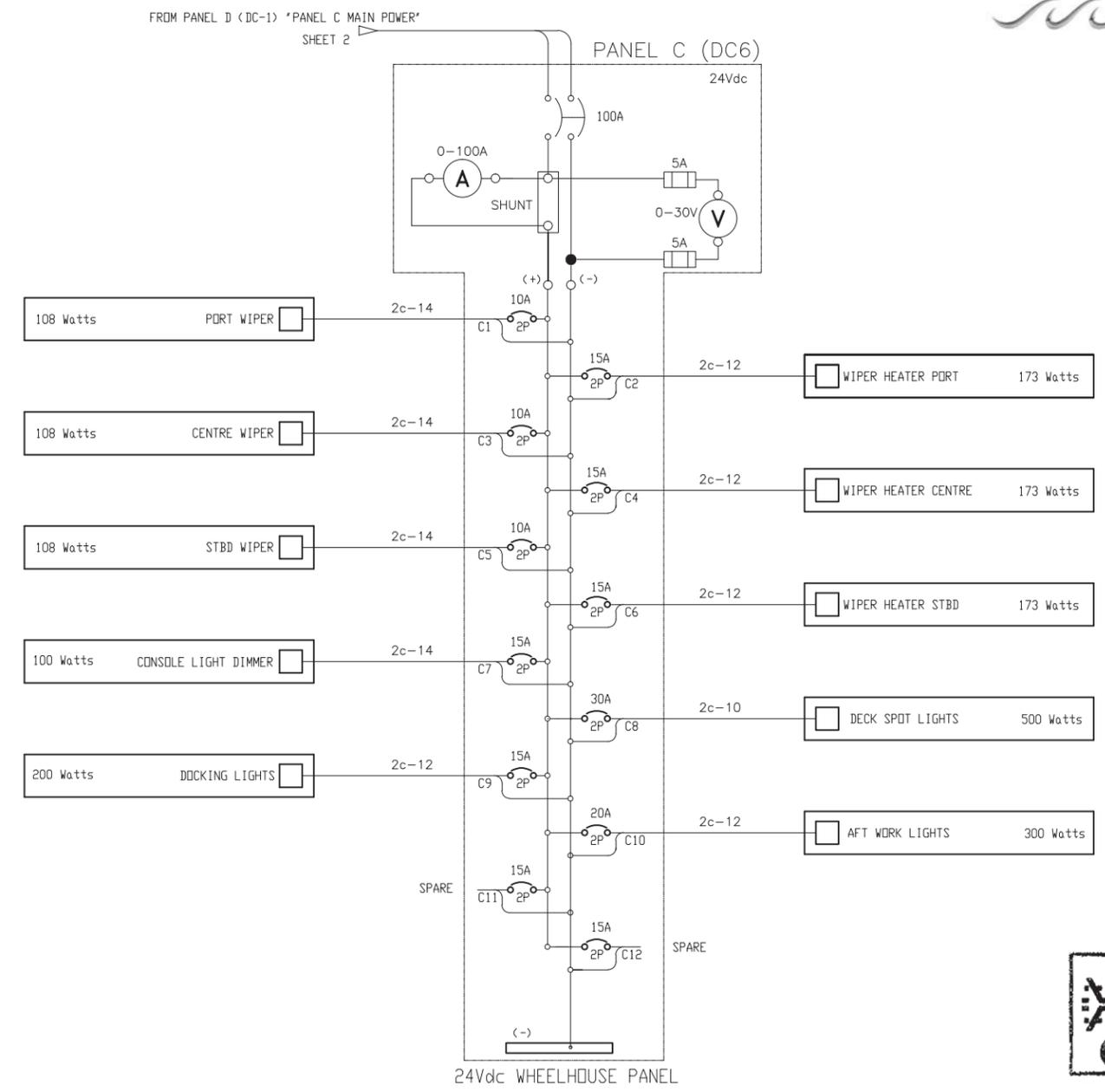
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24Vdc NAVIGATION LIGHT PANEL H



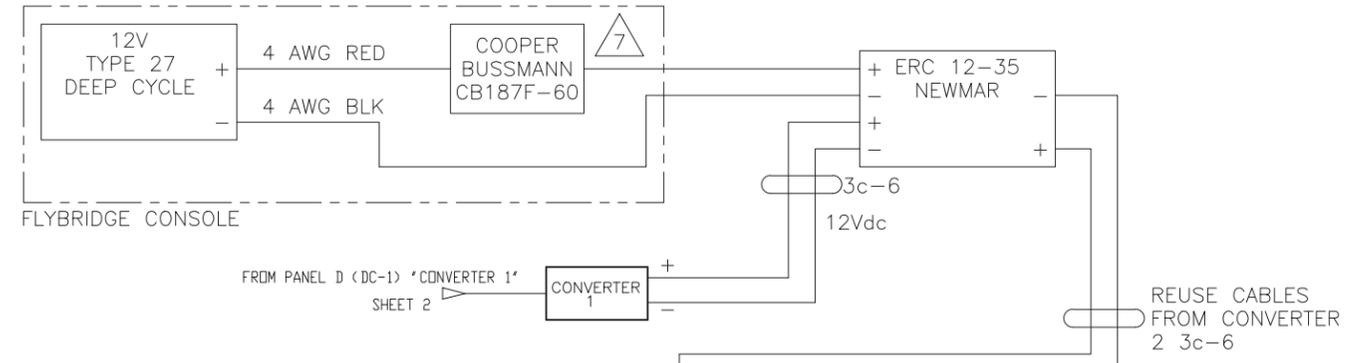
24Vdc WHEELHOUSE PANEL



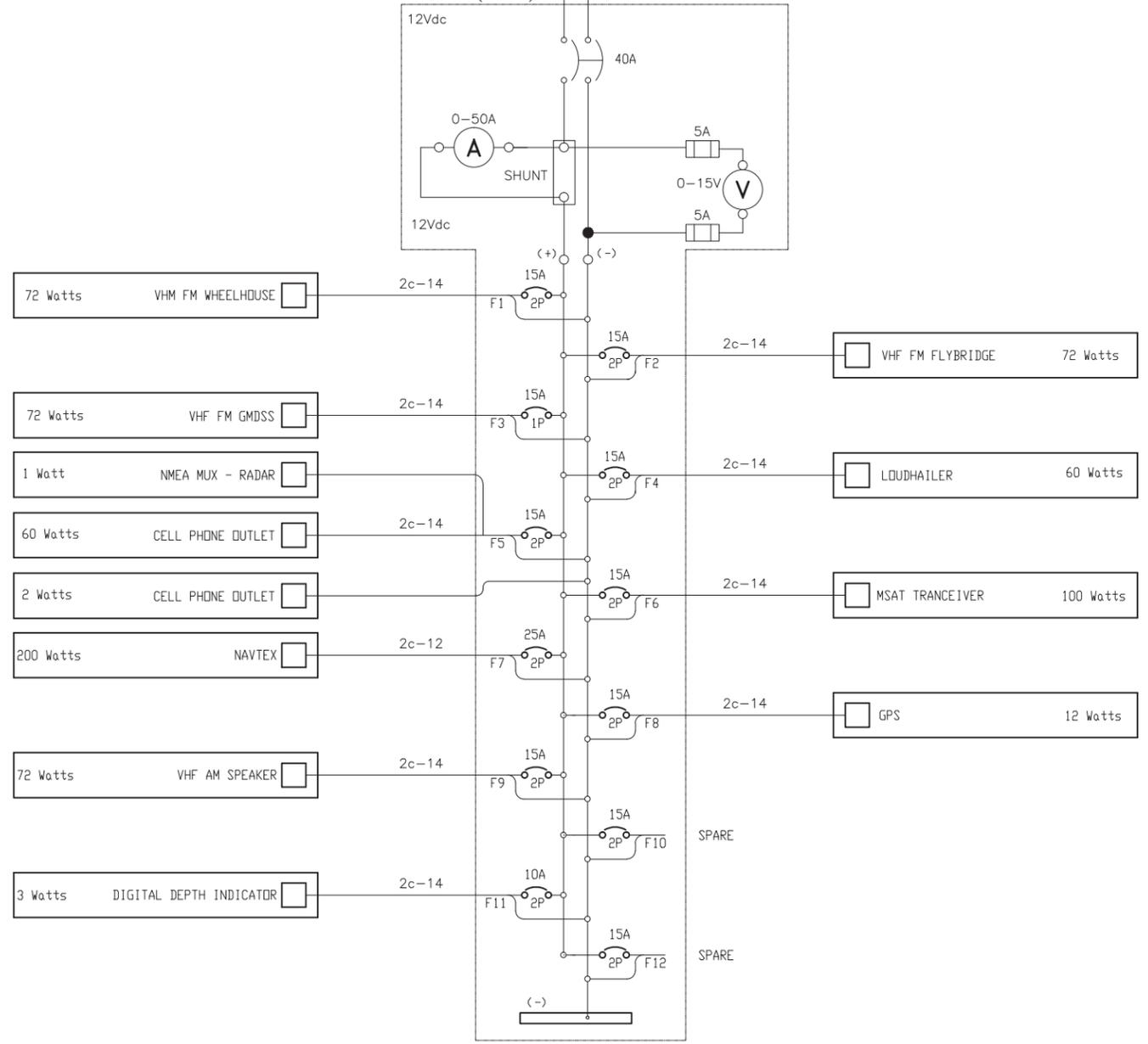
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PANEL F (DC3)



12Vdc WHEELHOUSE PANEL  
(ESSENTIAL SERVICES)  
SEE NOTE 1

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