LEGEND		
NO.	SYMBOL	DESCRIPTION
1		COMPRESSED (CONTROL) AIR LINE
2		BALL VALVE

REFERENCE DRAWING/DOCUMENT		
DRAWING No.	Rev.	DRAWING TITLE
GSPL–P1482–PI–0001	A	BWTS PIPING SCHEMATIC

SPECIFICATION OF PIPING SYSTEM

SYSTEM	DESIGN CONDITION		CLASS	TESTING		NOM. DIA.	PIPE	FITTINGS/FLANGE			GASKET	INSULATION	VALVE		REMARKS
	PRESSURE (bar)	TEMP. (°C)		MEDIUM	PRESSURE (bar)		MATERIAL & SCHEDULE	MATERIAL (FITTINGS)	MATERIAL (FLANGES)	FLANGE RATING			MATERIAL		
													BODY	TRIM	
COMPRESSED (CONTROL) AIR LINE	8	–	III	WATER	12	BELOW 40A	JIS G3454 STPG370 Sch40	JIS G3454 STPG370	JIS B2220 SF440	JIS 10K	NON ASBESTOS	–	BRONZE	BRONZE	

No.	ITEM	ITEM NO.	REMARKS
1	PIPE	CA01	
2	VALVE	CAV01	

REV	REMARKS	DWN	DATE
B	BWTS UPDATED	NS	10/10/2024
A	ISSUED FOR APPROVAL	NS	28/08/2024

Goltens
Singapore Pte Ltd.

COMPRESSED AIR SYSTEM (CONTROL AIR) PIPING SCHEMATIC

SCALE	NTS	OWNER	EMAS OFFSHORE LIMITED				SH. SZ. A3
DRAWN	NS	YARD					NO. OF SHEETS 02
DATE	28/08/2024	CLASS	LR	PROJECT NO.	P1482		
CHCKD.	TT	PROJECT NAME		DRAWING NO.		REV.	SH. NO.
APPRD.	GC	JP 88 STORK		GSPL–P1482–PI–0003		B	01

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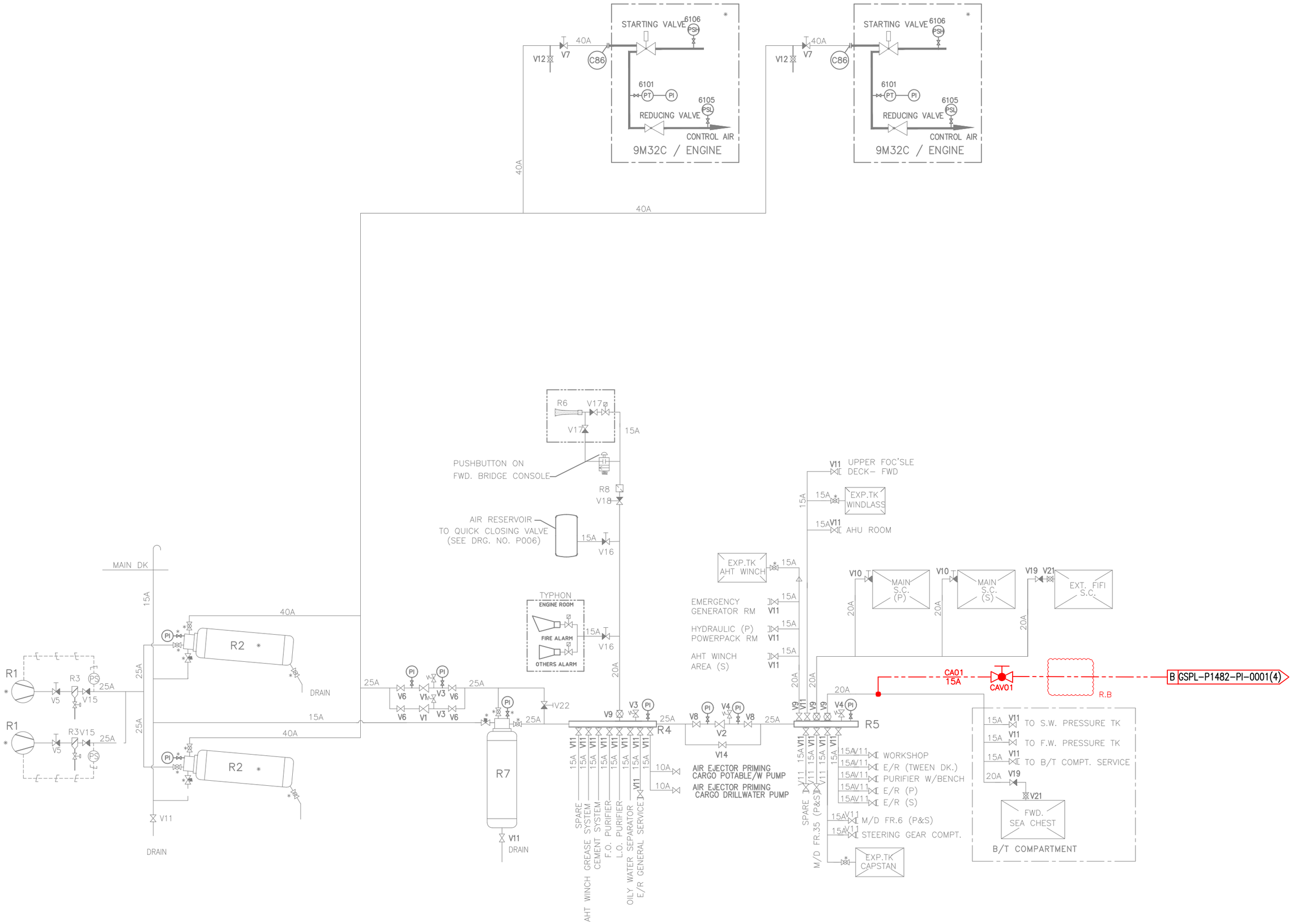
STARTING VALVE
6106
PSH
6101
PT
PI
6105
PSL
REDUCING VALVE
CONTROL AIR
9M32C / ENGINE
40A
V12
V7
C86
R6
V17
V17
15A
PUSHBUTTON ON
FWD. BRIDGE CONSOLE
R8
V18
AIR RESERVOIR
TO QUICK CLOSING VALVE
(SEE DRG. NO. P006)
V16
MAIN DK
TYPHON
ENGINE ROOM
FIRE ALARM
OTHERS ALARM
R1
R3
V5
V15
PS
25A
R2
DRAIN
V11
V6
V1
V3
V22
R7
R4
V9
V8
V2
V14
10A
AIR EJECTOR PRIMING
CARGO POTABLE/W PUMP
AIR EJECTOR PRIMING
CARGO DRILLWATER PUMP
SPARE
AHT WINCH
GREASE SYSTEM
CEMENT SYSTEM
F.O. PURIFIER
L.O. PURIFIER
OILY WATER SEPARATOR
E/R GENERAL SERVICE
UPPER FOC'SLE
DECK– FWD
EXP.TK
WINDLASS
AHU ROOM
EXP.TK
AHT WINCH
EMERGENCY
GENERATOR RM
HYDRAULIC (P)
POWERPACK RM
AHT WINCH
AREA (S)
MAIN
S.C.
(P)
(S)
EXT. FIFI
S.C.
20A
CA01
CAV01
R.B
B GSPL-P1482-PI-0001(4)
R5
WORKSHOP
E/R (TWEEN DK.)
PURIFIER W/BENCH
E/R (P)
E/R (S)
M/D FR.6 (P&S)
STEERING GEAR COMPT.
M/D FR.35 (P&S)
EXP.TK
CAPSTAN
TO S.W. PRESSURE TK
TO F.W. PRESSURE TK
TO B/T COMPT. SERVICE
V19
V21
FWD.
SEA CHEST
B/T COMPARTMENT

02/02