



SIZE	PIPE DIMENSIONS	MATERIAL
DN12	ø15.0 x 1.5	Cunifer (03)
DN20	ø22.0 x 1.5	Cunifer (03)
DN25	ø28.0 x 1.5	Cunifer (03)
DN32	ø35.0 x 1.5	Cunifer (03)
DN40	ø42.0 x 1.5	Cunifer (03)
DN50	ø54.0 x 1.5	Cunifer (03)
DN65	ø76.1 x 2.0	Cunifer (03)
DN80	ø88.9 x 5.49	StSt (02)

LIST OF EQUIPMENT	
EQ. NR.	DESCRIPTION
310-101	CHILLER UNIT 1
310-201	CHILLER UNIT 2
240-101	WATERMAKER
240-201	WATERMAKER SAND FILTER
211-101	MAIN ENGINE PS
211-201	MAIN ENGINE SB
421-101	GENERATOR
281-101	MAIN ENGINE EXHAUST SPRAYING
281-201	MAIN ENGINE EXHAUST SPRAYING
215-101	PROPULSION SHAFT SEAL
215-201	PROPULSION SHAFT SEAL
282-101	GENERATOR EXHAUST WATERLIFT MUFFLER
282-102	GENERATOR EXHAUST GAS/WATER SEPARATOR
330-201	COOL/FREEZE COMPRESSOR 1
330-202	COOL/FREEZE COMPRESSOR 2
330-203	COOL/FREEZE COMPRESSOR 3
421-301	GENERATOR
421-302	GENERATOR INVERTER
282-201	GENERATOR EXHAUST WATERLIFT MUFFLER
282-202	GENERATOR EXHAUST GAS/WATER SEPARATOR

LIST OF PUMPS	
PUMP No.	DESCRIPTION
310-102	CHILLED WATER SEAWATER PUMP
240-102	WATERMAKER SEAWATER PUMP
330-102	COOL/FREEZE SEAWATER PUMP

NOTE 1: AS HIGH AS POSSIBLE; MINIMAL 500mm ABOVE WATERLINE

Status	Revision	Description	Drawn	
NOT STARTED	H	08-01-2019	Generator PS added	OJvD
REVISION	G	08-10-2018	COOL/FREEZE IN SERIES	OJvD
CHECK FOR APPROVAL	F	19-07-2018	COOL/FREEZE COMPRESSORS ADDED	OJvD
	E	28-06-2018	ENGINE COOLING UPDATE	OJvD
	D	27-03-2018	GEARBOX COOLER PIPING CHANGED	OJvD
	A	09-02-2018	ORIGINAL ISSUE (REFIT)	OJvD

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	Title: SEAWATER SYSTEM SCHEMATIC					
	Scale: N/A					
	Design No: 0000					
Baseline: AS CONTRACTED			Drawn: OJvD		Yard No: 586	
Date: 07-02-2018		Size: A4 841X297		Sequence No: 001		Sheet No: 01
Projection	Company: 40541		Department: 20	Block: 95	Deck: 95	Area: 9000
Spec No: 0230		Date: 07-02-2018		Size: A4 841X297		Sequence No: 001

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