	1	004	107.246.880.5	500 CONCEF Fuel C				107.246.880				0,001	
	1	003	107.428.377.5	500 DISTILL CONCEI	ATE FUELS PT GUIDAN	ICE		107.428.377				0,001	
	1	002	107.341.454.9	500 INSTRU	ICTION FOR	FLUSHI	NG	107.341.454				0,001	
	1	001	PAAD30312	20 FUEL C	NL SYSTEM HFO	&MD0&1	MGO	DAAD104305				0,001	Approved
	QTY	SEQ. NO	Material ID	Material No	ıme	Dimensio		Standard or Drawing	Basic M Material	laterial I Standard		Weight GR./NET	A
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			Gas & Diesel	Product W6-12X92	2-B (A)	FUEL Brenn		SYSTEM fsystem					DIMENSIONAL DRAWING - Confidential
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 GENERAL TOLERANCES ACCORDING TO IS02768-mk
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SURFACE PROTECTION SEE GROUP 0344 TOLERANCING PRINCIPLE IS08015

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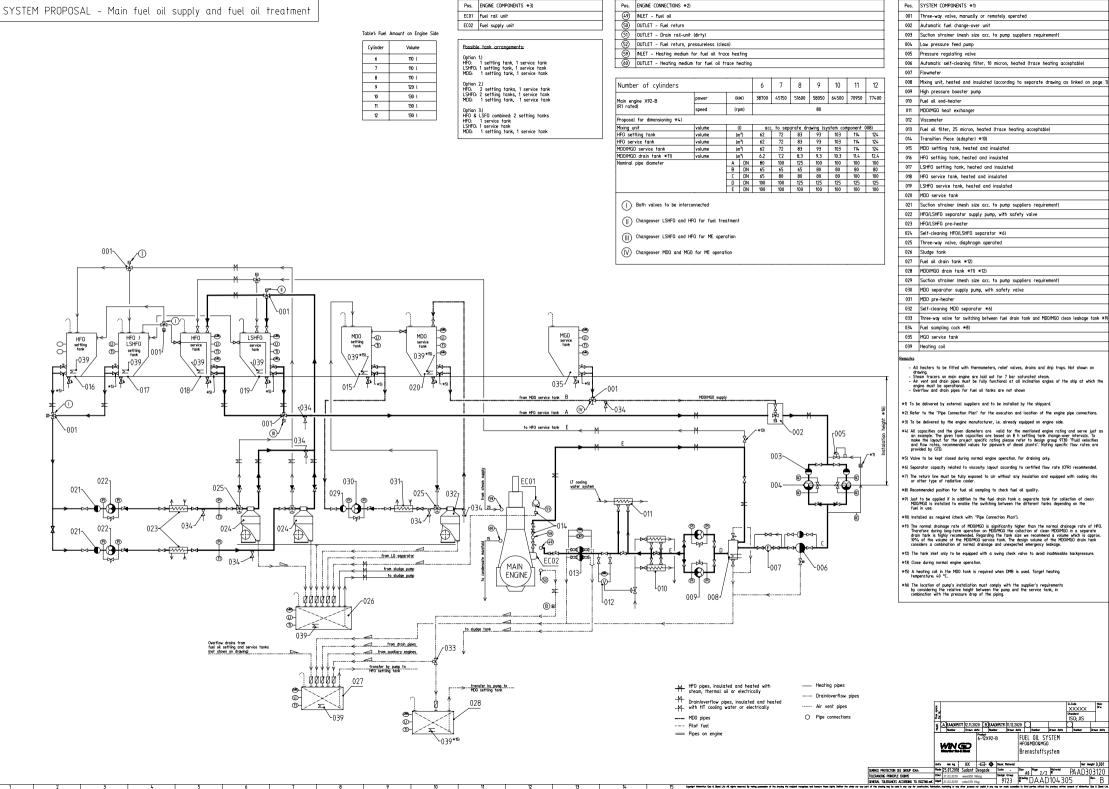
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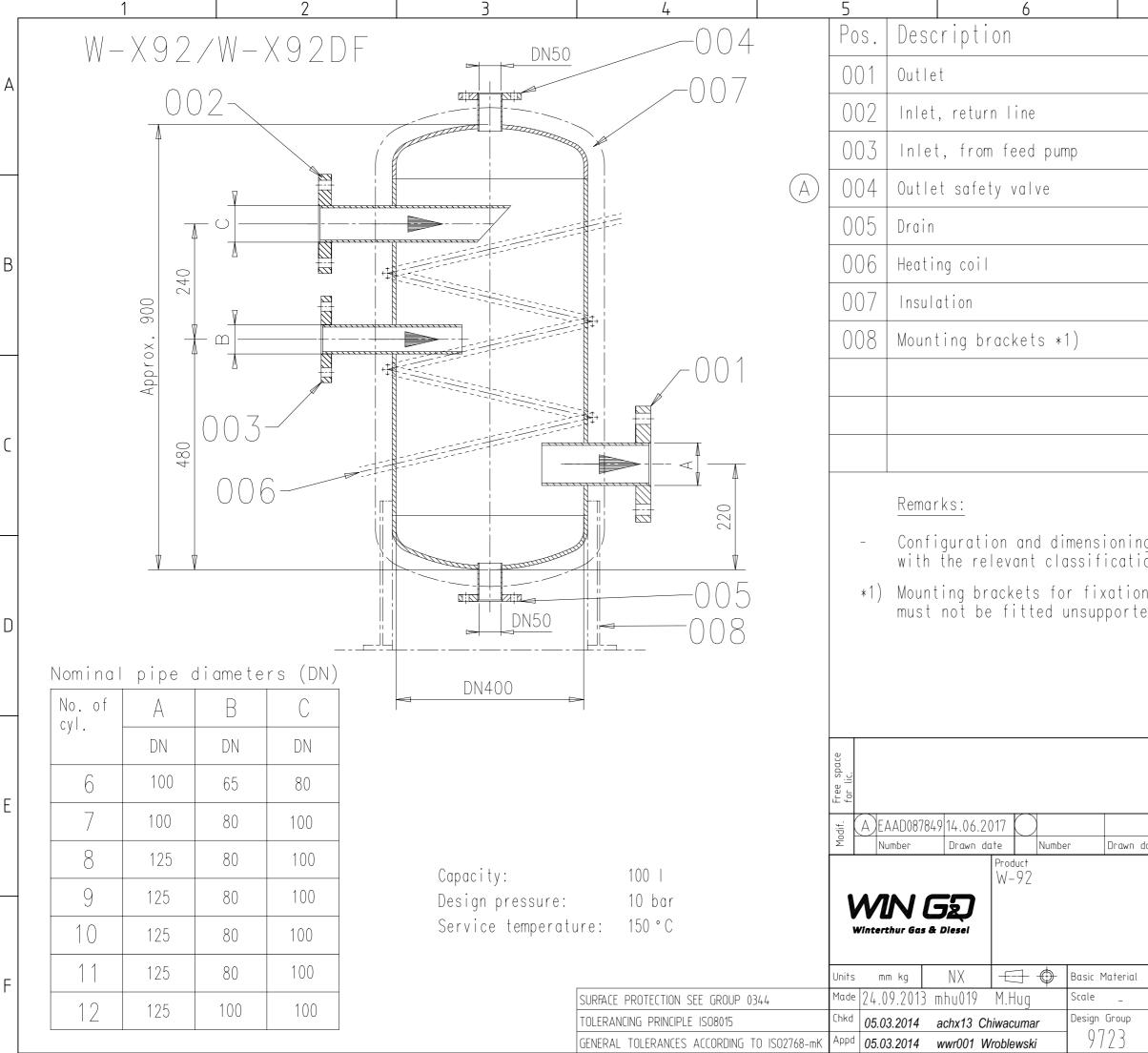
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SPECIFICATION which must be met								
A OUTLET - Heating medium for fuel oil trace heating		(49)	INLET – Fuel oil					
60 - Connected to condensate manifold or thermal oil return		0	Fuel oil quality at engine inlet: acc	cording to specificatio	on in Marine Installatic	on Manual (MIM)		
			Pressure at engine inlet: stopped running ei	engine: 10 bar ngine: 7-10 bar				
			Volume flow: according to GTD					
3			Viscosity: - Viscosity for HFO: 10-20 cSt (reco - Viscosity MDO/MGO : 2-20 cSt	ommendation: 13–17 c	St)			
X92-B			Filtration: - At least one filter unit close to - One filter unit with max. 10 micro (either in feed- or booster circuit - Bypass filter in parallel to the r	-)			ıg mesh)	
			Fuel change-over: - Max. temperature gradient during - Fuel amount on engine side: Ment - Fuel amount on system side: Acco	fuel change-over: 2 ioned in the table 1 ording to project spe	°C/min on page 2. zcific system layout.			
		50	OUTLET – Fuel return					
			- Normal operation condition: Ret - During fuel change-over while	urning to mixing ur engine is not in se	nit. Prvice: returning to s	ervice tank.		
		(51)	OUTLET – Drain rail-unit (dirty)					
	50		 Dirty fuel: Mixed drain (LO,FO) Free flow by gravity to sludge Pipe insulated and heated up 	oil tank or appro	for re-use priate tank.			
	(49)	(52)	OUTLET - Fuel return, pressurele					
FREE END	<u> </u>		 This pressureless fuel return 'Normal drainage' Expected (design) fuel return f 'Leakage' Unexpected fuel return from a 	rom the fuel pump	and injection contro	ol side during norma	•	
			 Clean fuel must be collected in Piping must be insulated and t 					
	-52	(59)	INLET - Heating medium for fuel	oil trace heating				
			- Connected to steam or therma					
		L		1 008 PAAD1423	16 MIXING UNIT	DAAD04429	20	0,001
				QTY SEQ. Material ID	Material Name	Standard or Dimension, Occ Drawing	Basic Material Material Standard	Weight urd GR./NET
2				lic.			Q-Code XXXXX Standard	Main Drw.
				운호 돜 (A)EAAD095177 12.11.20	020 (B)EAAD095731 11.12.202		ISO; JIS	
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				WIN GD Winterthur Ges & Diesel	1	FUEL OIL SYSTEM HFO&MDO&MGO Brennstoffsystem		
				Units mm kg NX	Basic Material		Not 4	Weight (),()()]
				Made 25.07.2018 Sudant	Deogade Scale _ S	Size Page Material	PAAD3	
			TOLERANCING PRINCIPLE ISO8015 GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Chkd 21.03.2019 wwa008 Appd 21.03.2019 mhu019 H		Jrawing DAAD104 -	305	Rev. B
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WinGD X92-B – Fuel Oil System (DG9723)

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2019-03-22	DRAWING SET	First web upload
2019-03-26	DAAD104370	Main drg – new revision
2020-11-25	DAAD104305	System drg – new revision
2021-04-22	DAAD104305	System drg – new revision

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