



FOAM LEVEL INSTRUMENTS (CAPACITANCE TYPE)				SHEET ____ OF ____		
NO	BY	DATE	REVISION	SPEC. NO.	REV.	
				CONTRACT	DATE	
				REQ. - P.O.		
				BY	CHK'D	APPR.

GENERAL	1	Tag Number				
	2	Service				
	3	Line No./Vessel No.				
	4	Application	Foam Alarm			
	5	Function	High Alarm			
	6	Fail-Safe	Yes			
PROBE	7	Model Number	see note 2			
	8	Orientation	Vertical			
	9	Style	Standard duty			
	10	Material	316SS			
	11	Sheath	Teflon			
	12	Insertion Length	1371 mm			
	13	Inactive Length	none			
	14	Gland Size & Mat'l.	3/4" mnpt 316SS			
	15					
	16	Conduit Connection	1/2"			
AMPLIFIER	17	Location	integral to probe			
	18	Enclosure	general purpose IP66			
	19	Conduit Connection	1/2"			
	20	Power Supply	100-240 vac			
SWITCH	21	Type	relay			
	22	Quantity and Form	2 x SPDT			
	23	Rating: Volts/Hz or dc	250 vac	50-60 Hz		
	24	Amps/Watts/HP	3			
	25	Load Type	resistive			
	26	Contacts Open	On	Incr.		
	27	Close	Level	Decr.		
TRANS.	28	Output				
	29	Range				
	30	Enclosure Class				
OPTIONS	31	Compensation Cable				
	32	Local Indicator	Yes, see note 1			
	33	I/P Transducer				
	34	Signal Lights				
	35					
SERVICE	36	Upper Fluid	air			
	37	Dielectric Constant				
	38	Lower Fluid	foam			
	39	Dielectric Constant				
	40	Pressure Max.	Normal			
	41	Temp. Max.	Normal			
	42	Moisture				
	43	Material Buildup				
	44	Vibration				
45	Manufacturer	Arjay Engineering				
46	Model Number	2882W-FCS-1-5 *				

Notes:
1. Integral housing with Viewing Window of Alarm Status and LCD Display.
2. Model 2882W-FCS-1-5 with Probe PCA-1371mm-Z as available from H2Flow Equipment.