FC901 Battery Calculations Worksheet
ver. 1.3
7-Feb-2012

Fixed Field	Enter Numbers Here
Calculated Field	Choose a value

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Ref. No Academy for Active Learners Date: 06/01/16
Submitted By Eastern Fire Services

FC901 Panel		Standby (A)	Alarm (A)
Main Board		0.178	0.203
Device Current Draw		0.02608	0.02608
NAC 1		0	
NAC 2		0	
Aux power (external)			
FCACity Tie	No		
FSD901 Remote Annun.			

Devices	Qty			
HFP-11 / 8713	3	0.0042	0.0042	
HFPO-11 / 8710				
HFPT-11 / 8712				
OOHC941				
OOH941				
OH921	16	0.0048	0.0048	
OP921				
HI921	1	0.00028	0.00028	
FDCIO422				
HMS / 8700-S/D/M	10	0.014	0.014	
HTRI-S / 8702	1	0.0014	0.0014	
HTRI-D / 8703				
HTRI-R / 8704	1	0.0014	0.0014	
HZM / 8705				
HCP / 8706				
ILED / 8726				
Total	32	0.02608	0.02608	**System OK**

Total Current		0.20408	0.22908

Standby Time	24	4.898	

Alarm Time	5		0.019
AH required (no reserve)			4.917
Battery Reserve	125%		

AH Required (with reserve)		6.1462625	**System OK**