Reviewed for Code Compliance
Inspections Division
Approved with Conditions

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

Fixed Field	Enter Numbers Here
Calculated Field	Choose a value

Date: 09/30/13

Ref. No Maine DEA
Submitted By Eastern Fire Services

FC901 Panel		**Standby (A)**	**Alarm (A)**
Main Board		0.178	0.203
Device Current Draw		0.02868	0.02868
NAC 1		0	1.352
NAC 2		0	0
Aux power (external)			
FCACity Tie	No		
FSD901 Remote Annun.	2	0.0012	0.0014

Devices	**Qty**			
HFP-11 / 8713				
HFPO-11 / 8710				
HFPT-11 / 8712				
OOHC941				
OOH941	1	0.00068	0.00068	
OH921				
OP921				
HI921				
FDCIO422				
HMS / 8700-S/D/M				
HTRI-S / 8702	10	0.014	0.014	
HTRI-D / 8703	1	0.0014	0.0014	
HTRI-R / 8704	1	0.0014	0.0014	
HZM / 8705				
HCP / 8706	8	0.0112	0.0112	
ILED / 8726				
Total	21	0.02868	0.02868	**System OK**

Total Current		0.20668	1.58368
Standby Time	24	4.960	
Alarm Time	5		0.132
AH required (no reserve)			5.092
Battery Reserve	125%		
AH Required (with reserve)			6.365366667 **System OK**