Reviewed for Code Compliance
Inspections Division
Town of Kennebunkport

Date: 03/31/15

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Compliance Certificate

Project: Matt Flaherty

Energy Code: **2009 IECC**
Location: **Portland, Maine**
Construction Type: **Single-family**
Project Type: **New Construction**
Orientation: **Unspecified**
Conditioned Floor Area: **2,314 ft2**
Glazing Area: **9%**
Climate Zone: **6 (7378 HDD)**
Permit Date:
Permit Number:

Construction Site: Owner/Agent: Designer/Contractor:

Compliance: Passes using UA trade-off

5.0% Better Than Code. Proposed UA: **347** Base UA: **336**

Certificate - This certificate shows that the building design complies with the energy code. Data in the construction schedule is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum code home.

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Wall: Wood Frame, 16in. o.c. Orientation: Unspecified	1,392	22.0	0.0	0.056	64
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	30			0.320	10
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	30			0.320	10
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	30			0.320	10
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	12			0.300	4
Window: Vinyl Frame, Single Pane Orientation: Unspecified	9			0.320	3
Window: Vinyl Frame, Single Pane Orientation: Unspecified	9			0.320	3
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	9			0.320	3
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	9			0.320	3
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	24			0.300	7
Door: Solid Orientation: Unspecified	21			0.250	5
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	21			0.250	5

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Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Door: Solid Orientation: Unspecified	21			0.250	5
Wall: Wood Frame, 16in. o.c. Orientation: Unspecified	1,160	22.0	0.0	0.056	61
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	15			0.320	5
Window: Vinyl Frame, Single Pane Orientation: Unspecified	15			0.320	5
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	12			0.300	4
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Unspecified	20			0.320	6
Ceiling: Raised or Energy Truss	600	49.0	0.0	0.020	12
Ceiling: Raised or Energy Truss	136	49.0	0.0	0.020	3
Ceiling: Flat or Scissor Truss	782	30.0	0.0	0.035	27
Ceiling: Flat or Scissor Truss	517	49.0	0.0	0.026	13
Ceiling: Cathedral	368	30.0	0.0	0.034	13
Floor: All-Wood joist/Truss Over Uncond. Space	1,400	30.0	0.0	0.033	49
Floor: All-Wood joist/Truss Over Uncond. Space	32	49.0	0.0	0.021	1

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted for code compliance. The proposed building design has been modeled to comply with the mandatory requirements in REScheck Version 5.3.0 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

MARK E JACKSON
Name - Title
Signature
Date 3/30/2015

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FIRST FLOOR PLAN

1432 SQ .FT.

DOOR SCHEDULE				
LOC	DOOR	DESCRIPTION	ROUGH OPENING	HEADERS
1	30X68	3'-0" X 6'-8" S606	3'-2-1/2" X 6'-10-1/2"	2-2X12 BOX
		IS,6-9/16JMB,FLAT CASE		
2	30X68	3'-0" X 6'-8" SSF600	3'-2-1/2" X 6'-10-1/2"	2-2X12 BOX
		IS,6-9/16JMB,FIRE RATED		
		STEEL FRAME		
5	10X8 O.H.	10'-0' X 8'-0" OVERHEAD	10'-0" X 8'-0"	3-2X12 BOX
		STEEL GARAGE DOOR		
6	28X68	2'-8" X 6'-8" 6 PANEL	2'-10-1/2" X 6'-10-1/2"	2-2X12 BOX
		MOLDED 6-9/16 JMB		
8	26X68	2'-6" X 6'-8" 6 PANEL	2'-8-1/2" X 6'-10-1/2"	2-2X12 BOX
		MOLDED 4-9/16 JMB		
9	24X68	2'-4" X 6'-8" 6 PANEL	2'-6-1/2" X 6'-10-1/2"	2-2X12 BOX
		MOLDED 4-9/16 JMB		
10	22X68	2'-2" X 6'-8" 6 PANEL	2'-4-1/2" X 6'-10-1/2"	2-2X12 BOX
		MOLDED 4-9/16 JMB		
11	16X68	1'-6" X 6'-8" 6 PANEL	1'-8-1/2" X 6'-10-1/2"	2-2X12 BOX
		MOLDED 4-9/16 JMB		
13	40X68	4'-0" X 6'-8" 6P MR/MRS	4'-2-1/2" X 6'-10-1/2"	2-2X12 BOX
		MOLDED 4-9/16 JMB		

SECOND FLOOR PLAN

863 SQ. FT.

8' 0 4' 8' 16'

MAINE RESIDENTIAL DESIGN	FILE NAME
CASCO, ME. 207-627-3362	A2 OF 9
JOB: MATT FLAHERTY VER 2	SCALE: 1/4"=1'-0"
	DATE: 2/18/2015
DISCIPTION: PRELIMINARY	DRAWN BY:MEJ
	APPROVED:

C:\General CADD 8\Gxd\Gnew2015\MATT FLAHERTY VER 10.grxd -- 03/30/2015 -- 03:18 PM -- Scale 1 : 48