Shingle Roof Checklist & Retrofit Suggestions

GENERAL:

Date of installation Note the age of your shingle most: years
Wind rating of shingles (c irc le o ne): ASIM D 3161 (c irc le o ne): Class D, F, G, or H
ASIM D 7158 (c irc le o ne): Class D, F, G, or H
No ne that can be determined
You may be able to learn this from the proposal or invoice from the roofer or
from the wrapper around extra shingles the mofer may have left you.

VISUAL INSPECTION OF SHINGLES:

As noted in the guide, gently lift up on the bottom edge of a number of shingle tabs to determine whether they are well adhered to the shingles below. Also, lift up on some shingle tabs at the edges of the roof to determine whether the shingles are adhered to the top of the drip edge metal. Visually assess the condition of the shingles (using the photos in the guide) to identify cracks, broken or missing tabs, buckling or curling of tabs or shingles, blistering of shingles, tabs with most of their granules wom off. Use these observations to complete the checklist below.

Shingle Checklist Table

- Siming			T	
	A < 1 in 10	B 1 in 10	C 2 in 10	D More Than 2 in 10
1. Loose tabs	[]	[]	[]	[]
2. Cracks in shingles	[]	[]	[]	[]
3. Broken or missing tabs	[]	[]	[]	[]
4. Buckling orcurling shingles	[]	[]	[]	[]
5. Bliste ring of tabs	[]	[]	[]	[]
6. Most granules wom off tabs	[]	[]	[]	[]
Sum	A =	B =	C =	D =

EVALUATION: RATING CONDITION OF SHINGLES BASED ON THE SHINGLE CHECKLIST ABOVE

Enter the sum of the checks for each column, multiply by the indicated weighting below, and sum the results:

	$B \times 5 + C \times 10 + D \times 20 = Shing le Roof Rating$ $) \times 5 + () \times 10 + () \times 20 =$		
Shing le Roof Rating	Suggested course of action		
1 to 6	Use a sphalt mof cement to strengthen or repair damaged or loose tabs over your entire mof.		
7 to 30	It will take some time for the retrofits, but you can probably still buy a year or so by patching and re-anchoring tabs using a sphalt roof cement.		
> 30	You need to re-mof soon; get a mofing contractor to evaluate your mof.		

VISUAL INSPECTION OF OTHER THINGS ON SHINGLE ROOFS

Roof Penetrations (vent pipes, chimneys):

<u>C o nd itio n</u>	Recommended Action	<u>Comple te d</u>
[] Well sealed and tight	Checkagain next year	
[] Some gaps missing sealant	Fill gaps, seal with flashing cement	[]
[] Badly deteriorated, gaps, holes	Hire moferto repairor replace flashing, boot, etc.	[]

Off-Ridge Roof Vents:

$\underline{Condition}$	<u>Re c o m m e nd e d Ac tio n</u>	Completed
[] So lid ly a tta c he d	Checkagain next year	
[] Ventswiggle backand forth	Hire mofer to check and improve anchorage	[]
[] No screws attaching turb inesorcaps	Add stainless steelscrews to anchor turbine or cap, make cap that can be attached before a hurricane	[]

Note: Screws should be stainless steelorheavily galvanized. If not, they will rust away.

Ridge Vents:

<u>Condition</u>	Recommended Action	Completed
[] Screwed down and tight	Checkagain next year	
[] Naileddown	Replace nails with stainless steel screwsoflargerdiameter threads* than existing fastener and long enough to go through deck	[]

^{*} The most diameter of the screw should be about the same size as the diameter of the nail you removed.



 $(c \ lic \ k \ im \ a \ g \ e \ fo \ r \ la \ rg \ e \ r \ ve \ rsio \ n)$

VISUAL SIGNS OF WATER LEAKS FROM INSIDE THE ATTIC:

[] Ye s **	[] No	Waterstains on mofdecking - especially look above chimney, amound vents and penetrations, along valleys or where the mofslope changes.
[] Yes**	[] No	Signs of discolored ordeteriorating roofdeck, rafters, or trusses.

VISUAL SIGNS OF WATER LEAKS FROM INSIDE HOUSE:

[] Yes**	[] No	Waterstains on ceiling, cracked wall orceiling paint, discolored ceiling orwall board, peeling wall papernearceiling (in bathroom oram und ducts this may not be a sign of a mof leak).

^{**} If you see signs of water leaks, have a mofercheck for and repair leaks.

^{**} If you see signs of water leaks, have a mofercheck for and repair leaks.