Sub CheckAndReplaceAsciiCodes()

Dim ws As Worksheet

Dim logSheet As Worksheet

Dim rng As Range

Dim cell As Range

Dim i As Long

Dim asciiCodes As Variant

Dim foundList As Long

Dim charFound As String

' Define the ASCII codes to search for

asciiCodes = Array(127, 129, 141, 143, 144, 157, 160) ' Add the ASCII codes you want to check

' Set the log sheet

On Error Resume Next

Set logSheet = ThisWorkbook.Sheets("LogSheet")

If logSheet Is Nothing Then

Set logSheet = ThisWorkbook.Sheets.Add(After:=ThisWorkbook.Sheets(ThisWorkbook.Sheets.Count))

logSheet.Name = "LogSheet"

End If

On Error GoTo 0

' Clear previous log

logSheet.Cells.Clear

logSheet.Range("A1:B1").Value = Array("Cell Address", "Found Character")

foundList = 2 ' Start logging from the second row

' Loop through each worksheet

For Each ws In ThisWorkbook.Sheets

If ws.Name <> "LogSheet" Then

Set rng = ws.UsedRange

' Loop through each cell in the used range

For Each cell In rng

If Not IsEmpty(cell.Value) Then

For i = LBound(asciiCodes) To UBound(asciiCodes)

charFound = Chr(asciiCodes(i))

If InStr(1, cell.Value, charFound, vbBinaryCompare) > 0 Then

' Log the cell address and found character

logSheet.Cells(foundList, 1).Value = ws.Name & "!" & cell.Address

logSheet.Cells(foundList, 2).Value = charFound

foundList = foundList + 1

' Replace the character with a space

cell.Value = Replace(cell.Value, charFound, " ")

End If

Next i

End If

Next cell

End If

Next ws

MsgBox "Search and replace complete. Check 'LogSheet' for results.", vbInformation, "Task Completed"

End Sub