@startuml

actor Customer

boundary MessageScreen

control MessageControl

entity MESSAGECUSTOMER

Customer-> MessageScreen++: Click "Message Screen" on "left menu"

deactivate MessageScreen

MessageScreen-> MessageScreen++: Load "Message Screen"

deactivate MessageScreen

Customer-> MessageScreen++: Giving Message

deactivate MessageScreen

Customer-> MessageScreen++: Click gửi

deactivate MessageScreen

MessageScreen-> MessageScreen++: Validate

deactivate MessageScreen

alt Fail

MessageScreen-> MessageScreen++: Show error notification

deactivate MessageScreen

end

alt Achieve

MessageScreen-> MessageControl ++: Process update message

deactivate MessageControl

MessageControl -> MESSAGECUSTOMER++:Process update message

deactivate MESSAGECUSTOMER

MESSAGECUSTOMER-> MESSAGECUSTOMER++: Update message

deactivate MESSAGECUSTOMER

MESSAGECUSTOMER--> MessageControl ++: Successful notification

deactivate MessageControl

MessageControl --> MessageScreen++: Thông báo thành công

deactivate MessageScreen

end

@enduml