

CONTRIBUTOR(S) (Name: Last, first, M.I.) Wood, Charlie T. Riley, James A.		CONTRIBUTION (Number and title) 61-86, Revising Filter Grills on A/C and Heating Unit in Hotel Battacks	DATE RECEIVED 4-23-86
POSITION TITLE, AND GRADE OR RANK/RATE A/C Mechanic A/C Mechanic		ACTIVITY OF CONTRIBUTOR(S) (Name and location) Marine Corps Base, Camp Lejeune, NC 28542	
ORGANIZATIONAL CODE AND TITLE Emergency Maint Shop 36			

TO: Base Maintenance Officer	DATE FORWARDED 4-23-86	DUE DATE 5-07-86
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A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTOR(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR DONALD L. SMYTHE	ACTIVITY AND LOCATION Civilian Personnel Division, MCB Camp Lejeune, North Carolina 28542
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INVESTIGATION REPORT

1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)	YES	NO
2. IS CONTRIBUTION IN OPERATION? (Complete items below)		X

IF "YES" GIVE DATE INSTALLED _____ IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION

COMMITMENT TO ADOPT HAS BEEN MADE
 PROJECT OR JOB ORDER HAS BEEN ISSUED
 EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY
 APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE MODERATE SUBSTANTIAL HIGH EXCEPTIONAL

EXTENT OF APPLICATION LIMITED EXTENDED BROAD GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

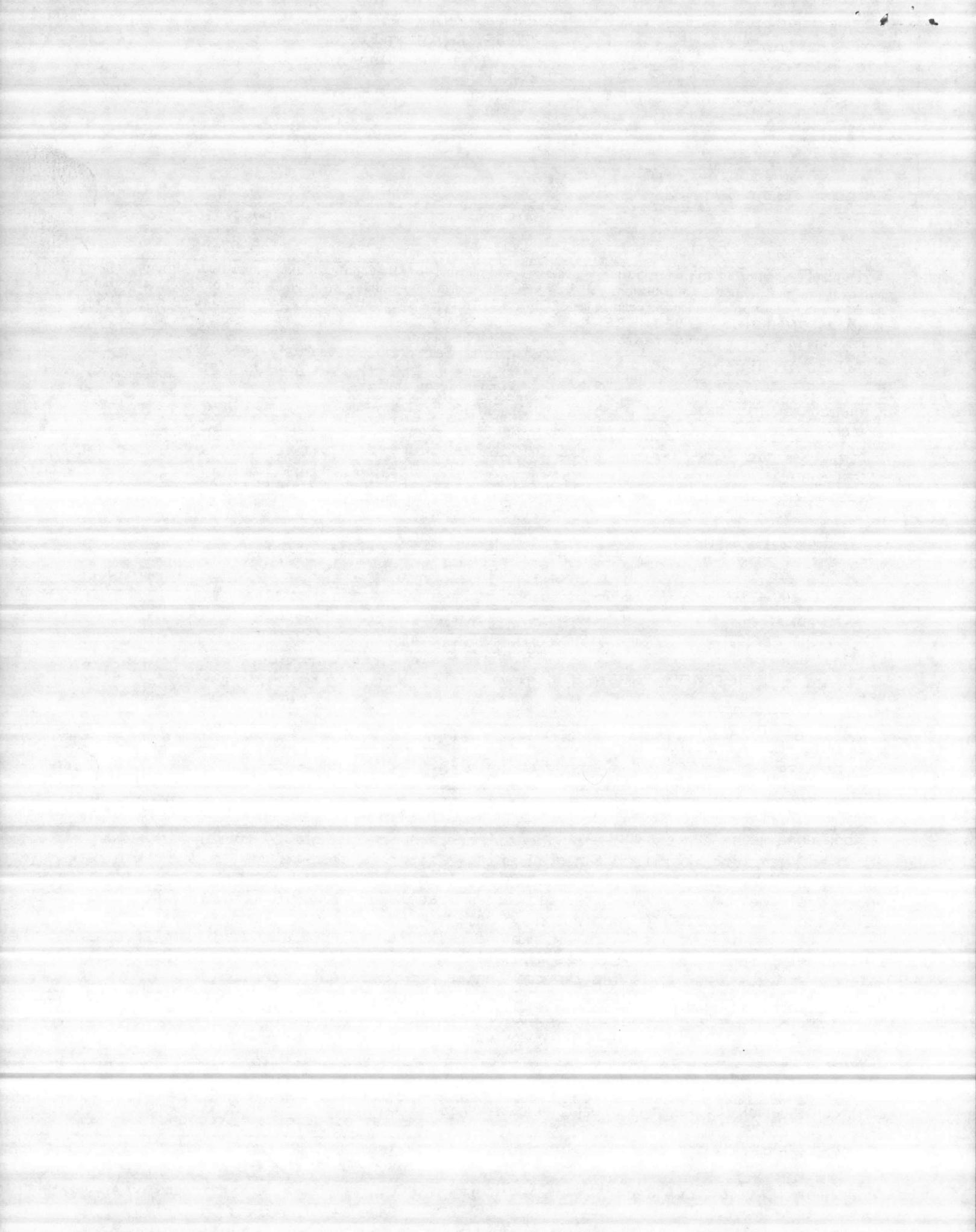
ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD		\$	\$		\$	\$	\$
NEW METHOD							
SAVINGS							

4. ADDITIONAL INFORMATION AND COMMENTS The filters are now changed by turning two thumb screws 1/2 turn and removing door from fan coil unit. Filter is then removed from filter rack on door and completed by reversing procedure. Air will not bypass present setup any more than will bypass the model setup with filter grill. If panels are removed with care, the doors will not be dropped on sinks or people and do damage.

By installing filter grills on existing panels, it will not standardize filter sizes. There are presently four sizes of filters in Building FC-555. (92) 10x28x1; (4) 10x41 1/2 x1; (3) 7 1/2 x65x1; and (1) 7 1/2 x31 1/2 x1. The fan coil units are different sizes and would have to have different size filter grills. It would make it easier to change filters with filter grills but would not save a substantial amount of time.

(If more space is needed, use reverse side starting with this end of the page up. (See reverse side)

5. IS PATENT INVESTIGATION RECOMMENDED?	YES	NO	SIGNATURE OF INVESTIGATOR <i>Nathan C. Wiggins</i>	DATE 11-25-86
		X		
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE: Not applicable.			ACTIVITY AND LOCATION OF INVESTIGATOR Base Maintenance Division	
			APPROVING OFFICIAL <i>[Signature]</i>	DATE 1/8/87



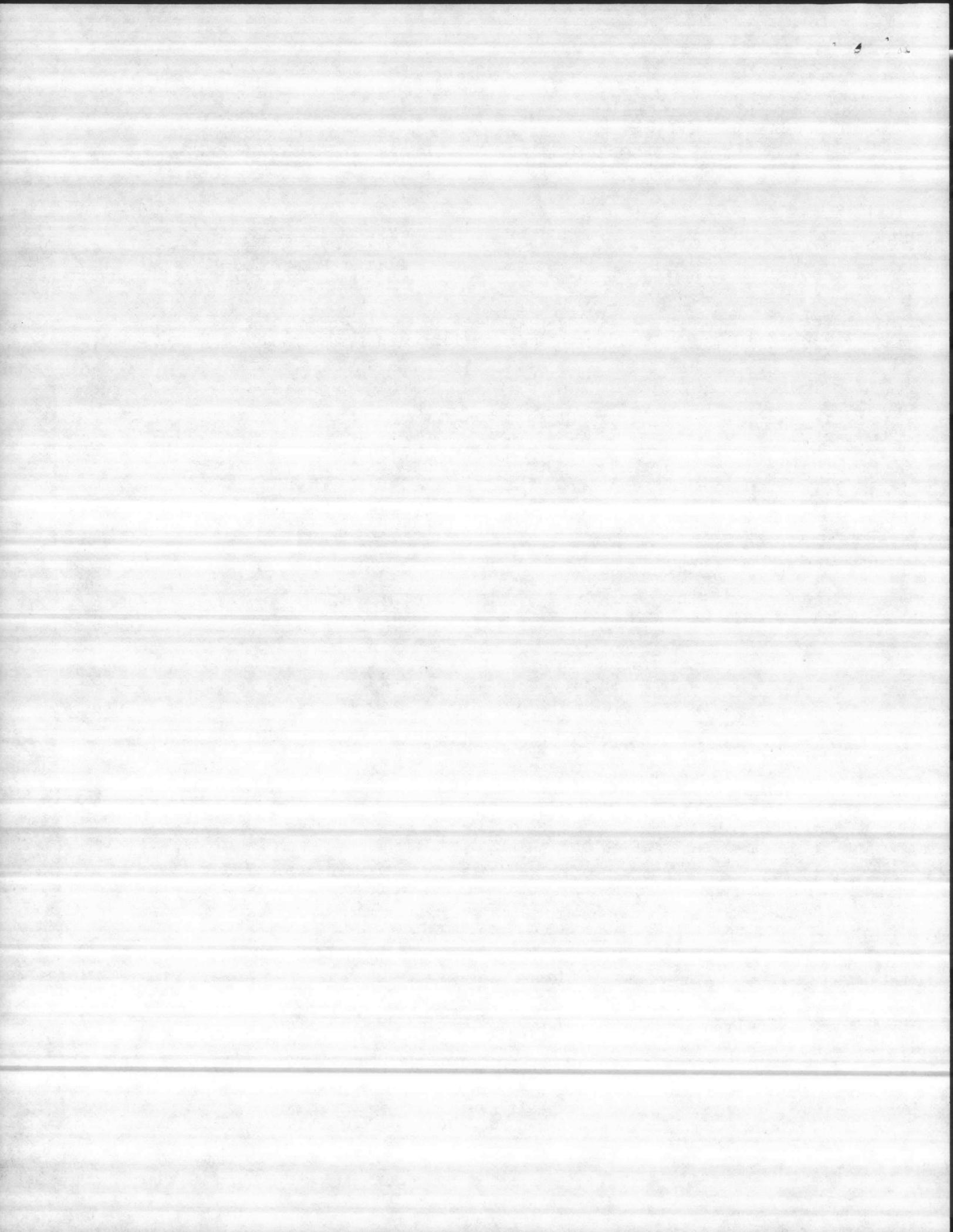
The cost per building would be approximately \$7,500. A sheet metal box would have to be fabricated and painted. This would then have to be mounted to fan coil unit door and filter grill installed. It would make the door heavier and harder to remove for servicing the unit.

Nathan C. Wiggins

NATHAN C. WIGGINS
Planner & Estimator

~~XXXXXXXXXX~~ 25 Nov 86

The suggesters are commended for their interest in the improvement of Command operations and are encouraged to continue participation in the Beneficial Suggestion Program.





UNITED STATES MARINE CORPS
CIVILIAN PERSONNEL DIVISION
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5000

IN REPLY REFER TO:
12451
CPD
24 Apr 1986

From: Administrator, Incentive Awards Program, Marine Corps
Base, Camp Lejeune
To: Base Maintenance Officer, Marine Corps Base, Camp Lejeune
Subj: BENEFICIAL SUGGESTION NO. 61-86

Ref: (a) BO 12451.2

Encl: (1) Contribution Investigation Report, NAVSO 5305/5 (1-78)
(2) Subject suggestion file

1. Enclosure (1) is forwarded for your comments regarding evaluation and consideration for possible adoption of enclosure (2). It is requested that an investigator be assigned for this purpose.
2. Upon completion of the investigation, the suggestion file should be returned to the Administrator, Incentive Awards Program for technical review prior to your approval/disapproval.
3. If you have any questions relative to this matter, please feel free to contact Mrs. Arnold at extension 1458 or 1579.


DONALD L. SMYTHE

ROUTING AND TRANSMITTAL SLIP

Date

2 Dec 1986

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
2 Base Maintenance Division		
2 (Attn: Shirley Markens)		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

Shirley -

Returned for approval/disapproval signature in accordance with BO 12451.2. Any problems, give me a call.

Carolyn

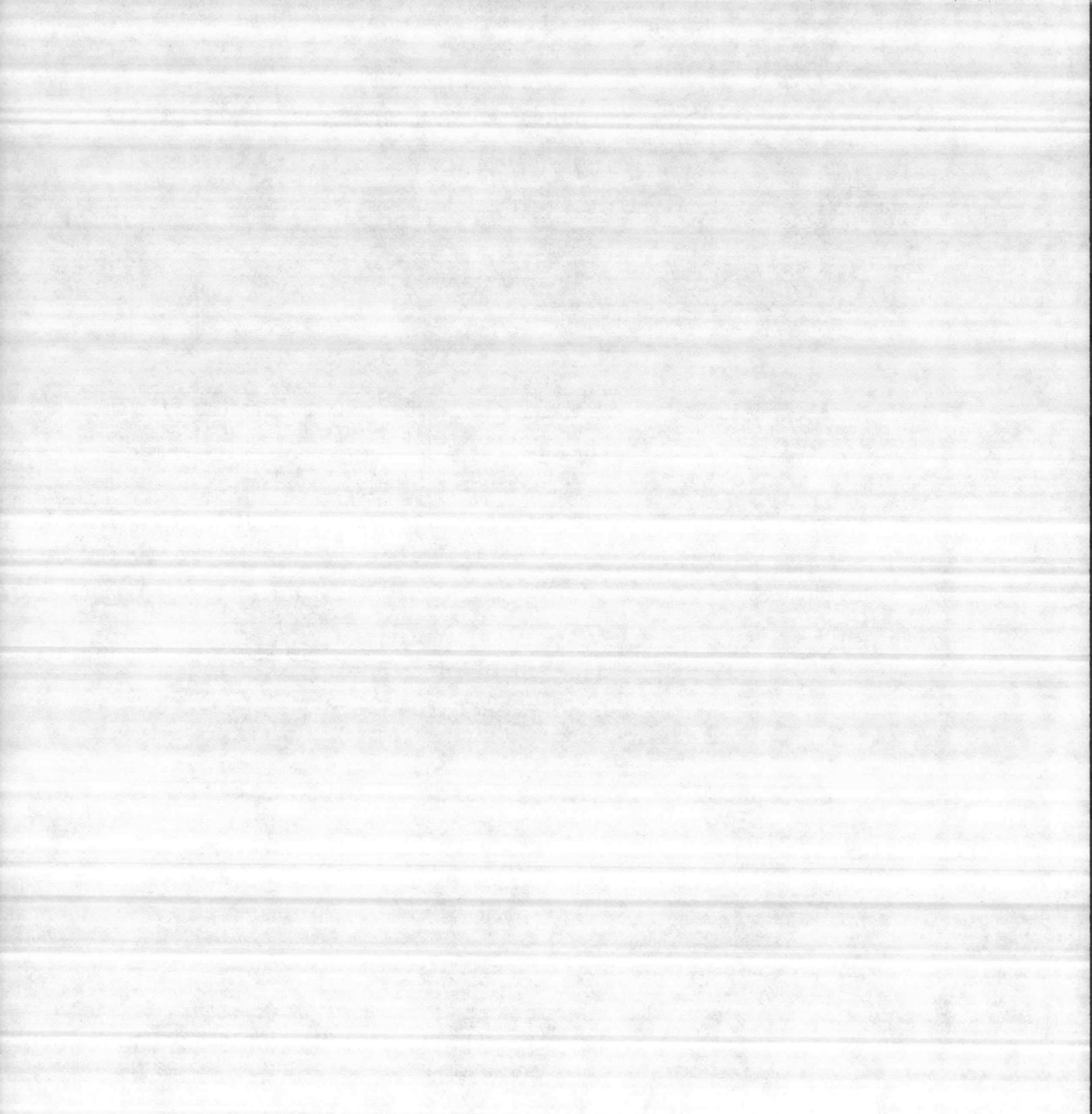
DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
Carolyn Arnold	33
Employee Relations	Phone No.
	1579

5041-102 S/N 0107-LR000-4100

*GPO: 1984-705-012/17826 2-1

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206



NAME OF SUGGESTER(S) (last, first, m.i.) Wood, Charlie T. Riley, James A.	POSITION TITLE & GRADE (or military rank/rate) A/C Mechanic A/C Mechanic	SOCIAL SECURITY NO. 242-72-9518 421-46-7983
ORGANIZATION (Specify activity, ship, command, bureau or office) Base Maint.	ORGANIZATION SUBDIVISION (Dept., Div., Sect., Unit or Shop) Emergency Maint Shop 36	PHONE 1004

I (WE) UNDERSTAND that the acceptance of a cash award for the use of this suggestion by the United States Government shall not form the basis of a further claim of any nature upon the United States by me (us), my (our) heirs, or assigns.

DO NOT WRITE IN THIS SPACE

DATE RECEIVED

4-23-86

SIGNATURE AND DATE

Charlie T. Wood

SIGNATURE AND DATE

James A. Riley

SUGGESTION NUMBER

61-86

TITLE OF SUGGESTION

Revising Filter Grills on A/C and Heating Units in Hotel Barracks

Describe in three separate paragraphs (1) the problem, difficulty, or circumstances that prompted you to submit this suggestion; (2) the suggested change; (3) where and how it can be used, what it will accomplish, and how it will benefit the Navy/Government - in terms of tangible savings, if possible.

- 1) Filters are hard to change in Existing Method. Dirty air bypasses Filter and dirties fan screw and coil. It creates a safety hazard while removing panels. It requires two persons to change filters.
- 2) Install Filter grills on existing panel, plus standardize the different size filters, to one size.
- 3) On All Hotel type barracks: save time changing filters, safety most all things mentioned on front sheet.

JCS MPA 15 APR 88

Model AT FC ~~555~~ 555 "Guard Shoe"

