

CONTRIBUTER(S) (Name: Last, first, M.I.)

CARTER, Rufus Jr.

CONTRIBUTION (Number and title)

27-87
The Use of Waste Oil and Fuel

1-27-87

T 5000
27-87

POSITION TITLE, AND GRADE OR RANK/RATE
General Foreman
WS-14

ACTIVITY OF CONTRIBUTOR(S) (Name and location)
Marine Corps Base, Camp Lejeune

ORGANIZATIONAL CODE AND TITLE

Base Motor Transport Division

TO:
Base Maintenance Officer

DATE FORWARDED
12 Feb 1987

DUE DATE
27 Feb 1987

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 SMYTHE

ACTIVITY AND LOCATION
Civilian Personnel Division,
MCB, Camp Lejeune, NC 28542-5000

INVESTIGATION REPORT

YES NO
N/A

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

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

During 1982, Base Maintenance recommended that waste oil be burned and proceeded with the change-over at the Boiler Plant, Building BB-9. Two 30-ton tanks were installed when the program was placed "on-hold" pending the outcome of further studies. Additional cost comparison studies are required; there is the requirement for a refinery for acceptable use in the boiler, and the EPA has placed restrictions on the oil due to contamination from hazardous additives. If these cost studies are approved and the waste oil segregated from the contaminants, conditions would be favorable for approval of the suggestion however, commitment to adopt cannot be made at the present time. The suggestor is commended for his participation and interest in the Beneficial Suggestion Program and encouraged to continue.

5. IS PATENT INVESTIGATION RECOMMENDED?

YES NO
X

SIGNATURE OF INVESTIGATOR

R. E. AVANT

DATE

2/24/87

6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:
N/A

ACTIVITY AND LOCATION OF INVESTIGATOR
Base Maintenance Division

APPROVING OFFICIAL

DATE

