25 MAY 2001
STATEMENT OF WORK (S0W) FOR FY-03

NUMBER: SOW-03-833-4-8H373B-3/1

SMAW SDR SCREENING PROGRAM

MWSLIN C7IS

SCREENING TAMCN: E0915

IDN: 8H373B

SDR SCREENING PGM NSN: 1055-01-170-1401

REPAIR FACILITY: METROLOGY, MAINTENANCE CENTER, BARSTOW, CA.

THIS SOW COVERS 4TH ECHELON REPAIR OF SECONDARY DEPOT REPARABLES (SDR'S) THAT ARE PART OF THE SMAW SCREENING PROGRAM FOR THE SMAW, TAMCN E0915.

POC: ROBERT L. WALTHALL, LMS
PHONE : DSN 567-7079/7522, COMM 639-7079/7522

United States Marine Corps
Supply Chain
Management Center
Marine Corps Logistics Bases
Albany, Georgia 31704-1128

4400
Code CBG (X6586)

MEMORANDUM

From: Head, Ordnance/Tank Branch
To: Head, Engineering Data Management Branch (Code 851)

Subj: FY-03 SCREENING PROGRAM REQUIREMENTS FOR SHOULDER LAUNCHED, MULTI-PURPOSE ASSAULT WEAPON SYSTEM (SMAW)

Encl: (1) SMAW Screening Report Format
(2) Performance Requirements (General)
(3) Performance Requirements (MARCORLOGBASES, Albany)
(4) Performance Requirements (Maintenance Center (MC), Barstow)
(5) Cost Estimation Data
(6) (Sample) Annual Screening Programs Performance Report
(7) Recurring Demand Items (RDI's)
(8) Reports and Report Codes
(9) Packaging Data

1. The Marine Corps is the Primary Inventory Control Activity for the SMAW Weapon System. Crane Indiana currently provides depot level maintenance under COMMARCORSYSCOM contract. Secondary Depot Reparable Items (SDR's) are assigned Nonconsumable Item Materiel Support Code (NIMSC) "M".

2. The SMAW Screening Program was developed to improve readiness, provide faster turnaround of repaired assets and to reduce costs. Screening programs have proven effective and provide much improved service to Maritime Prepositioning Ships (MPS), Fleet Marine Forces (FMF) and special projects customers.

Subj: FY-03 SCREENING PROGRAM REQUIREMENTS FOR SHOULDER LAUNCHED, MULTI-PURPOSE ASSAULT WEAPON SYSTEM (SMAW)

3. As the program evolves, requirements must be refined and redefined to meet current needs. To this end, enclosures (1) through (4) are provided as the basic requirements under which the program will operate during the current fiscal year and until this document is revised.

4. The SMAW screening program is funded annually as separate lines (PEI'S/SDRS) on the Master Work Schedule (MWS) based on cost estimation data submitted by Maintenance Center (MC), Barstow. (See enclosure (5).) Enclosure (6) is updated annually in the November/December time frame. The screening program has already expanded to include other Weapon Systems. Long-range goals include expansion to an even wider range of Weapon Systems.

5. Enclosure (7) is a list of items whose demands are consistent and where backorders continue to exceed available serviceable assets. Accordingly, these items are identified herein as "Recurring Demand Items" (RDI's). The goal of establishing RDI's is to integrate, on a gradual basis, specific production output requirements into the screening process production line to the degree that output eventually eliminates back orders over ten days old, (minimize back order production and maximize RDI production). Enclosure (8) is a listing of Reports and Report Codes. Enclosure (9) provides packaging milstandards/data.

6. Point of contact is Bob Walthall, DSN 567-7079, Commercial (229) 639-7079, facsimile (FAX) DSN 567-6759, Commercial (229) 639-6759.

Carla B. Johnson

CARLA B. JOHNSON

SMAW
SCREENING PROGRAM REPORT FORMATS

COLUMN HEADINGS FOR EXPLANATION ONLY

Asset Database

AssetID	ItemID	NSN	Asset Descrip	SerialNumber	NSN_2	PEI/SDR	CCIn	CCOut	DateAcquired	DateFinished	RecptDate	Current Value	N/A	N/A	N/A
Sys #	Text	Text	Text	Text	Text	Text	Text	Text	Short Date	Short Date	Short Date	FedLogSUP			
N/A	3	16	255	50	16	3	1	1	(mm/dd/yy)	(mm/dd/yy)	(mm/dd/yy	$0.00			

SMAW SCREENING PROGRAM ANNUAL AND MONTHLY REPORT FORMAT

LineNo	ID	NSN	Nomenclature	SerNo	NSN Out	PEI/SDR	CCIn	CCOut	Date In	Date Out	RecptDate	SUP	Lbr Cost	Mat Cost	Total Cost

Notes:

1. The following software applications may or may not be used as desired; however, reports are required to be submitted as an electronic attachment to an email message. The report is submitted as an **EXCEL 97** spreadsheet file attachment to an email message.
2. The report data is extracted from a database which is resident at the Maintenance Center, Barstow (B884). EXCEL 97 is used to export the data from the resident ACCESS 97 database.
3. A field is the equivalent of a column. A record is the equivalent of a row or line.
4. Column A: **ACCESS 97** creates a sequential system number **(SYS #)** when a new record is added to the database. **EXCEL 97** generates a sequential row number **(LineNo)** for the screening program reports.
5. Column B: **ItemID** is the database field name for **Identifier**. **ID** is used in the screening program report to group assets.
   The **Identifier** is a two letter code used to classify material as follows:
   The letter (**P**) in the first position iden aterial as being a special project.
   The letter (**S**) in the first position identifies the material as a **screening program** asset.
   The letter (**X**) in the first position ider aterial as a Recurring Demand Item (RDI).
   The letter (H) in the first position identifies the material as a HOT Requirement (Pri 02 or above) called in off-line.
   The letter (S) in the second position identifies the material as a **SMAW** asset.
6. Column C: **NSN** is the database field name used to record and report the **national stock number of the** receipt asset. This is the primary sort field for the screening program report.
7. Column D: **Asset Descrip**tion is the database field used to record the asset description. **Nomenclature** is the screening program report column heading used to report the asset description.
8. Column E: **SerialNumber** is the database field name used to record the reciept asset serial number. **SerNo** is the screening program column heading used to report the reciept asset serial number.
9. Column F: **NSN1** is the database field name used to record the outgoing **national stock number**. **NSN Out** is the screening program column heading used to report the outgoing national stock number.
10. Column G: **PEI/SDR** is the database field name used to record and report the assset as either a Principal End Item or a Secondary Depot Reparable asset.
11. Column H: **CCIn** is the database field name used to record and report the Condition Code of the receipt asset.
12. Column I: **CCOut** is the database field name used to record and report the Condition Code of the outgoing assets.
13. Column J: **DateAcquired** is the database field name used to record the date the Maintenance Center reciepts for the incoming asset. **Date In** is the screening program report column used to report the day the Maintenance Center receipts for the incoming asset.
15. Column K: **DateFinished** is the database field name used to record the date the Maintenance Center completed the asset screening process. **Date Fin** is the screening program report column heading used to report the day the Maintenance Center completes processing an outgoing asset.
16. Colu L: Receipt Date is the database field name used to record the day the customer receipts for the asset.
17. Column M: **Current Value** is the database field name used to record the **Standard Unit Price (SUP)** of the asset the day the Maintenance Center received the asset. **SUP** is the screening program report heading showing the Standard Unit Price on the day the Maintenance Cente SUP based on FedLog SUP.
18. Column N: **Lbr Cost** is the screening program report heading used to show the labor charges applied to the asset going back to the customer. It is a calculated report field.
19. Column O: **Mat Cost** is the screening program report heading used to show the cost of materials applied to the asset going back to the customer. It is a calculated report field.
20. Column P: **Total Cost** is the screening program report heading used to show the total cost applied to the asset going back to customer. It is a calculated report field.

SMAW SCREENING PROGRAM PERFORMANCE REQUIREMENTS

GENERAL:

1. The Program Pricing Policy for repair costs will be; (a) labor hours will be calculated and recorded against each item processed based on current labor hour rates; and (b) materiel costs will be stratified over the dollar value (Standard Unit Price) of each item processed to include "lot-quantity" materiels. This pricing policy must allow determination of funds balances based on monthly SMAW Screening Program Reports and must equal the total funded for a fiscal year upon completion of the last in-process item for that fiscal year.

2. General Priority policy

NOTE

Requirements for the Screening Program priorities are determined by using the weekly Backorder List or as directed on an exception basis. The Backorder List is a listing of Marine Corps wide customer requirements. It is provided by Albany as a tool for scheduling assets into the screening process. Recurring Demand Items (RDI's) are routine ongoing items worked concurrently with all priorities. Highest priorities are worked first in the following sequence:

a. First priority, Maritime Prepositioning Ships (MPS) requirements;

b. Second priority, Fleet Marine Forces (FMF) requirements (active, Reserves), and Schools;

c. Third priority, Enhanced Equipment Allowance Pool (EEAP) requirements;

d. Fourth priority, Posts, Camps and Stations.

e. Special projects and/or hot requirements may be inserted into or in between any of the above as determined by the situation. The Inventory Manager (IM) will notify Maintenance Center, (MC) Barstow, and Fleet Support Center (FSC) in writing (E-mail/facsimile (FAX)) with a copy to the Logistics Management Specialist (LMS). The IM will follow up by phone to ensure documentation has been received.

3. Repair of non-depot reparables (consumable items) will only be conducted when the item is a component of an inducted nonconsumable item or when expressly authorized by the LMS.

4. The use of Screening Program funds for any special project/purpose is prohibited without written authority of the LMS or higher authority.

5. This is considered a formal "Statement of Work" (SOW) wherein general guidelines for work performance are set forth and concurred with prior to publication/implementation. Since this program is continuously evolving, this document will be reviewed and adjusted to current requirements on an annual basis upon completion of the annual performance report.

SMAW SCREENING PROGRAM PERFORMANCE REQUIREMENTS

Marine Corps Logistics Bases (MCLB) ALBANY:

1. Fund the program annually via separate lines PEI's/SDR's on the Master Work Schedule (MWS), in accordance with cost estimation data submitted by Maintenance Center (MC), Barstow.

2. Separately fund special projects when appropriate, using the Screening Program Master Work Schedule Line Numbers (MWSLINS).

3. Identify workload requirements to the Barstow Screening Program Coordinator Semi-monthly. The back order list will be transmitted/used as a norm. Alternate methods may include FAX, E-Mail or message confirmed by telephone.

   a. Requirements will be submitted to include National Stock Number (NSN), quantity and priority as a minimum.

   b. Emergency/priority requirements will be submitted by E-mail/FAX and confirmed by telephone.

4. Induct items into the screening process only when Condition Code "K" assets are available in stock or under special circumstances on a case-by-case basis, such as when assigned condition code is suspect. (Induction is conducted on a pull basis from the backorder list as a norm.)

5. Monitor input, output. Direct retention or return to stock of all items that exceed 90 days in the maintenance cycle.

6. Induct only PEI's and SDR's Source Maintenance Recoverability (SMR) coded as reparables (nonconsumables) unless specifically approved by the LMS.

7. Conduct and coordinate special projects as required.

8. Maintain inventory accountability through records maintenance and input-output monitoring.

9. Review and take corrective action as necessary on the Monthly SMAW Screening Program Report.

10. Compile and submit the "Annual SMAW Screening Program Performance Report" (Enclosure 6), to the Commanding General.

11. Establish Annual Repair Cost Pricing Policy in conjunction with the Barstow Program Coordinator and Albany financial managers.

12. Annually review and establish general program priority policy.

13. Notify Maintenance Center (MC), Barstow Screening Program Coordinator of any E-Mail address changes required for submission of the SMAW Screening Program Reports.

14. Prepare and maintain schedules to fill MPS, FMF, EEAP and special projects. Provide these schedules to MC, Barstow, and FSC, Barstow in a timely manner. Prepare written documentation to push assets into the screening process for these requirements. Coordinate return of these assets, when repaired, into protected stock to prevent inappropriate issue.

15. Initiate review of the Statement of Work (SOW) Document upon completion of the annual performance report.

16. Provide MC Barstow with level A packaging, handling, and storage requirements in accordance with Enclosure (9).

SMAW SCREENING PROGRAM PERFORMANCE REQUIREMENTS

MAINTENANCE CENTER (MC), BARSTOW:

1. Provide MARCORLOGBASES, Supply Chain Management Center, LAV/Tank/Anti-Armor Section, Albany, GA 31704 via letter Annual Program Cost Estimates for the next fiscal year plus four out-years on or before 01 January in the format shown in Enclosure (5).

2. Process items through the program in accordance with current priority policy or as otherwise directed by the Inventory Manager, Logistics Management Specialist or higher MCLB Albany authority.

3. Establish and maintain procedures for computing, recording and reporting repair costs in accordance with current pricing policy. The Monthly and Annual SMAW Screening Program Reports will be used to record and report the complete repair costs (labor plus materiel).

4. Perform functional tests on assets received to determine condition.

5. Assign appropriate condition code to processed assets.

6. Record Standard Unit Price (SUP) as reflected in FedLog at induction into screening. This SUP is to accompany the item throughout the screening process and reporting.

7. Report condition and date returned to stock for each item completed. (Use the Monthly and Annual SMAW Screening Program Reports. Addresses provided in paragraph 17).

8. Perform maintenance as required through fourth echelon to include fault isolation, repair, repair parts replacement, adjustments and performance testing.

9. Return assets to stock in their appropriate condition within two working days of completion of work.

10. Perform all Depot level Marine Corps Modifications on assets received (unless otherwise directed by the Logistics Management Specialist or higher MCLB Albany authority).

11. Fabricate special test fixtures necessary for screening/verification testing when required and approved by the LMS.

12. Assist in coordinating movement of SDR assets to ensure that "all" items inducted are taken up on the warehouse records Item Locator File (ILF) in Condition Code "M" while in-process.

13. Record PEI's and SDR's on the SMAW Screening Program Report database, under the end item NSN regardless of whether work requires breakdown to components. **Components of inducted End Items and SDR's will not be recorded on the report database.**

14. SDR's are moved into the SMAW screening process via an A5E transaction submitted off-line by the Inventory Manager to the contractor, EG&G, at Barstow. A Defense Document (DD) Form 1348-1 is generated and a D7M is processed by EG&G taking the asset(s) off the DSS inventory. When screening and/or repair is completed the asset is returned to EG&G to be processed back into the on hand DSS inventory/stock in the assigned condition code, utilizing the same document number received on the 1348-1 that inducted the gear into the screening process. A D6M is inducted by EG&G to accomplish the receipt of the screened and condition coded asset(s). The MC, Barstow will maintain an internal tracking system to account for the SDRs to ensure accountability.

15. Submit Monthly SMAW Screening Program Reports by the tenth of each month and include all data from the previous month through the last day of that month to include all completed and in-process items in NSN sequence (line-by-line) for the reporting month. In-process items will be identified by blank "Date-out" and "CC out" columns. Submit an Annual Summary Report in the monthly report format. **The annual report will include only completed items** in NSN sequence (line-by-line). **Open items will be reported as open only on the next regular monthly report**, i.e., Oct. Labor, materiel and total repair cost columns will be filled in for completed items on both the monthly and annual reports. Submit the Annual Summary Report to the Logistics Management Specialist on or before 15 November.

16. The Monthly SMAW Screening Program Reports will include the following:

a. Items completed

b. Items In-process

c. a and b above will be in receipt NSN sequence

d. Each line item will be identified with an "ID Text" code to allow automated sorting and to provide easy visibility for management control of special projects requirements and recurring demand items as opposed to regular screening items in accordance with enclosures (1) and (8).

17. Submit Monthly SMAW Screening Program Reports via Electronic Mail to address: Vickie Barfield-Yarber (barfield-yarberv@matcom.usmc.mil) and Bob Walthall (walthallrl@matcom.usmc.mil).

(NOTE: MARCORSYSCOM, Albany, LAV/Tank/Anti-Armor Section will advise of any address changes).

18. Provide cost estimates for special projects upon request by the Logistics Management Specialist.

19. Perform special projects work upon request from the Logistics Management Specialist.

20. Maintain complete fund accounting in accordance with current regulations and the procedures provided in this Statement of Work (SOW).

21. Maintain complete inventory accounting of in-process assets from receipt through turn-in acceptance. All historical files related to the SMAW Screening Program will be maintained accessible to review/audit for seven years.

22. In the event a SDR is found to be condition code "G" after screening is complete, the shop planner will annotate the shortages, by NSN and nomenclature. The missing items will be placed in Block 27 of the DD Form 1348-1. Provide a copy of the 1348-1 via FAX to MARCORLOGBASES, Albany, LAV/Tank/Anti-Armor Section (FAX DSN 567-6759, COMM 229-639-6759) Attn: Vickie Barfield-Yarber, at the time the asset is moved back to stock in C/C "G".

23. Coordinate MPS, FMF and EEAP requirements with the Inventory Manager to ensure that assets are in-process in ample time to meet repair cycle time requirements and to avoid duplications. MPS, FMF, and EEAP Required Delivery Dates (RDD's) will be met.

24. In-process time will not exceed 45 days as a norm. Inventory Manager will monitor and direct retention or return to stock after 90 days. Action directed will be contingent upon circumstances.

25. Update the SMAW Screening Program Report database within two working days after each item is completed.

26. Close out both PEI and SDR Master Work Schedule Line item numbers that provide program funding, prior to submission of the annual report (15 November). Non-closure will not be cause for delay of the annual report.

27. Provide 100 percent initial operability warranty to every item repaired. Initial operability failures will be repaired at no cost to the customer or Screening Program funding.

28. Compliance with Department of Defense (DoD) 5100.76-M, "Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives" and Marine Corps Order (MCO) 4340.1A with Change 1, "Reporting of Missing, Lost, Stolen, or Recovered (MLSR) Government Property" is mandatory.

29. Compliance with "Packaging, Handling, Storage and Transportation (PHS&T).

MC, Barstow shall be responsible for preservation and packaging of the items on Enclosure (9) repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with the level A requirements. Items scheduled for domestic shipment for immediate use or short-term storage shall be to level B requirements. (NOTE-The requirement for level A pack shall be specified by the Logistics Management Specialist). Copies of Military Standards and Specifications are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, telephone-Commercial (215) 697-2179 or DSN 442-2179 or http://dodssp.daps.mil. Marking for shipment and storage shall be in accordance with MIL-STD-129.

30. Repair costs for SDR's will not exceed 35 percent of SUP (FEDLOGS) without prior approval by the LMS.

COST ESTIMATION DATA

SMAW SCREENING ESTIMATE

	PEI	QTRLY FUNDS	SDR	QTRLY FUNDS
FY-02:	$81,197.00	$20,299.25	$43,722.00	$10930.50
FY-03:	$83,227.00	$20806.75	$44,815.00	$11203.75
FY-04:	$85,308.00	$21,327.00	$45935.00	$11483.75
FY-05:	$87441.00	$21860.25	$47083.00	$11770.75
FY-06:	$89627.00	$22406.75	$48260.00	$12065.00

EXAMPLE
ANNUAL SCREENING PROGRAM
PERFORMANCE REPORT

PERIOD COVERED	OCT 97 -- SEP 98	OCT 98-- SEP 99
LINES PROCESSED	1210	1042
LINES IN PROCESS	0	0
INVESTMENT	$2,460,777.00	$3,683,504.00
REPAIR COST SAVINGS	$4,669.095.11	$10,115,998.85
ACQUISITION COST	$984,337.16	$2,460,229.26
SAVINGS		
TRANSPORTATION COST	$69,104.00	$90,961.40
SAVINGS		
TOTAL SAVINGS	$5,722,536.27	$12,667,189.51
WHOLESALE		
TOTAL SAVINGS	$1,316,183.34	$3,926,828.75
RETAIL		
RETURN ON INVESTMENT	233%	343%
ROI %		
RETURNED TO A CONDITION	88%	88%
STOCK PERCENTAGE		
RETURNED TO F CONDITION	12%	12%
STOCK PERCENTAGE		
MPS FILL RATE	100%	100%
PROGRAM COST SAVINGS	$55,681,547.37	$68,348,736.88
FROM INITIATION		
WHOLESALE		
PROGRAM COST SAVINGS	$11,379,690.17	$15,306,518.92
FROM INITIATION		
RETAIL		

Note: FY-01 PRICE FOR SDR'S IS 20% OF SUP.

SMAW

RECURRING DEMAND ITEMS (RDI'S)

SECONDARY REPARABLE ITEMS

CODE	NSN	NOMEN	QTR RQMT ERQ
XS	1240-01-165-2183	Optical Sight	6
XS	1055-01-170-1401	Firing Mechanism	2
XS	1055-01-171-5773	Generator, Firing	1
XS	1015-01-165-6212	Tube Assembly	6
XS	1055-01-340-0816	Barrel and tube Assembly	3

REPORTS

MARCORLOGBASES ALBANY (LAV/Tank/Anti-Armor Section)	REF	BY DATE
ANNUAL SCREENING PROGRAM PERFORMANCE REPORT	ENCL (6)	30 JAN

MAINTENANCE CENTER, BARSTOW		
ANNUAL PROGRAM COST ESTIMATES	ENCL (5)	1 JAN
ANNUAL SCREENING PROGRAM REPORT	ENCL (1)	15 NOV
MONTHLY SCREENING PROGRAM REPORT	ENCL (1)	10TH OF MONTH
CONDITION CODE "G" RETURNS	TICN	AS OCCURS

REPORT CODES

Codes relate to Column A of the annual and monthly reports "ID Text": consists of two digits "alpha-alpha" and is used to classify materiel. Also reflected in Enclosure (1).

First Digit	Second Digit
X=Recurring Demand Item (RDI)	S=SMAW
P=Special Project	O=Other
S=Screening	P=SMAW training devices off-line)
H=Hot Requirement (Pri 02 or above submitted	

PACKAGING DATA

The below list consists of the Secondary Reparable Items for the SMAW Weapon System.

NSN	NOMENCLATURE	SOS	PACKAGE IN ACCORDANCE WITH:
1240-01-165-2183	OPTICAL SIGHT	MPB	MIL-STD-2073-1D, Method 42.
1055-01-170-1401	FIRING MECHANISM	MPB	MIL-STD-2073-1D, Method 40.
1055-01-171-5773	GENERATOR, FIRING	MPB	MIL-STD-2073-1D, APPENDIX J, TABLE J.la., Specialized Preservation Code “DB”
1015-01-165-6212	TUBE ASSEMBLY	MPB	MIL-STD-2073-1D, APPENDIX J, TABLE J.la., Specialized Preservation Code “DB”
1055-01-340-0816	BARREL AND TUBE ASSEMBLY	MPB	MIL-STD-2073-1D, APPENDIX J, TABLE J.la., Specialized Preservation Code “DB”