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UNOCHA
MINE CLEARANCE PROGRAMME

MID YEAR REPORT
30 JUNE 1993



Office for the Coordination of Humanitarian Assistance to Afghanistan
(UNOCHA)

UNITED NATIONS
MINE CLEARANCE PROGRAMME
FOR AFGHANISTAN
MID YEAR REPORT 1993

Introduction

The objectives set in 1993 for the UNOCHA Mine Clearance Programme were:

- To clear 10,000,000 square meters of priority minefields for the rehabilitation of returning Afghans to their homes.
- To conduct mine field surveys of 25,000,000 square meters of priority land.
- To resurvey old mine fields in an effort to reduce the area of mine fields to be cleared.
- To provide mine awareness training to a population of 330,000 Afghans in prioritized mine affected districts.
- To conduct the following training courses;
 - 5 Counter Mine Training courses
 - 6 Pre-deployment training courses
 - 48 Demining Revision courses
 - 3 Team Leaders courses
 - 4 Operations Officers courses
 - 4 Surveying Revision courses

Budget

The annual budget estimated for the Programme was US\$ 18.1 million and was broken down as follows:

- Mine Clearance - US\$ 12 million

To be undertaken by Afghan Technical Consultants (ATC), Demining Agency for Afghanistan (DAFA) [formerly South West Afghanistan Agency for Demining (SWAAD)], Organization for Mine Clearance and Afghan Rehabilitation (OMAR), HALO Trust and the Mine Dog Centre (MDC).

- Mine Survey, Planning and Management - US\$ 2.23 million

The Afghan NGO Mine Clearance and Planning Agency (MCPA) would undertake mine surveys in prioritized districts of various provinces of Afghanistan.

- Mine Awareness Programme - US\$ 600,000

This programme is implemented by the Organization for Mine Clearance and Afghan Rehabilitation (OMAR), and the Afghan Red Crescent Society (ARCS) in Kabul.

- Mine Clearance Training - US\$ 1.05 million

Training is undertaken by MCPA through the Monitoring and Training Teams based in Peshawar and Quetta.

Mine Clearance Programme
Budget 1993

Programme	Total Required	Direct Funding	Required by UNOCHA
Mine Awareness	600,000	600,000	-
Mine Clearance Training	1,050,000	-	1,050,000
Mine Survey and Planning	1,950,000	-	1,950,000
Mine Clearance Manual	12,000,000	3,000,000	9,000,000
Mechanical	500,000	-	500,000
Mine Detection Dogs	2,000,000	2,000,000	-
TOTAL	18,100,000	5,600,000	12,500,000

Funding Situation:

Direct funding of mine awareness and specific manual mine clearance projects by the European Community, and of the Mine Dog Centre by US/AID have been received. The EC has become the major donor for the Programme with projects totalling over US\$ 5 million funded during 1993. The US/AID continued to fully fund the Mine Dog Centre. Of the US\$ 12.5 million required by UNOCHA, only US\$ 1,923,716 had been received and a further US\$ 1,286,143 pledged as at 30 June 93.

Donations to UNOCHA earmarked for demining were received from the following countries during the first half year:

<u>Country</u>	<u>US\$</u>
Australia	138,279
Norway	520,880
Sweden	520,156
United Kingdom	744,400
	<hr/>
	1,923,715
	<hr/>

The following countries had pledged further aid as at 30 June 93.

<u>Country</u>	<u>US\$</u>
Norway	510,949
United Kingdom	775,194
	<hr/>
	1,286,143
	<hr/>

The following additional pledges and contributions were received between 1 July and 31 August 1993

<u>Country</u>	<u>US\$</u>
Finland	176,991
Japan	2,000,000
Sweden	619,579
United States	2,000,000
	<hr/>
	4,796,570
	<hr/>

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Mid Year Operational Progress

During the period under review (1 January 1993 to 30 June 1993), progress in most sectors of the programme was satisfactory. However, some activities were restricted due to the unfavourable security situation. In particular, conflicts in Kandahar Province and internal management problems in SWAAD led to less than satisfactory progress in South-West Afghanistan. These difficulties have since been resolved. SWAAD has been replaced by the Demining Agency for Afghanistan (DAFA), and much improved progress is expected in the second half of the year. Progress made in the individual programme components is detailed below.

Mine Clearance

ATC, DAFA (SWAAD), OMAR, HALO Trust and MDC worked in the provinces of Kabul, Baghlan, Kunduz, Takhar, Nangarhar, Kunar, Laghman, Paktia, Zabul, Kandahar, Helmand, Nimroz, Farah, Herat and Orzughan. These agencies cleared 4,242,317 square meters of priority land, destroyed 9,752 mines and 2,899 UXOs, and found 3,276,095 metal fragments. This progress is slightly less than half of the annual target, and is due to adverse weather in the early part of the year, and the suspension of SWAAD operations for 3 months. Progress has also been slow in the built up areas of Herat and Kandahar. The Mine Dog Centre attached dog teams to each of the demining NGOs to assist with their mine detection effort. Individual progress reports of each NGO are appended at Annexes A to F.

AREAS CLEARED
1 JAN 93 - 30 JUN 93

	GRAZING LAND	AGRICULT- URAL LAND	VILLAGE	ROAD	CANAL	TOTAL AREA
ATC	595,790	977,408	609,132	205,723	62,835	2,450,888
OMAR	54,965	423,692	353,927	94,040		926,624
DAFA		28,199	104,332	62,278	363,160	557,969
HALO Trust		87,070				87,070
MCPA						219,766
TOTAL	650,755	1,516,369	1,067,391	362,041	425,995	4,242,317

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DEVICES DESTROYED
1 JAN 93 - 30 JUN 93

	AT	AP	UXO	TOTAL	FRAGMENTS
ATC	29	7267	878	8174	1,911,409
OMAR	51	1892	1555	3498	1,062,747
DAFA	9	123	49	181	195,248
HALO Trust	-	276	327	603	
MCPA	10	194	90	294	106,691
TOTAL	99	9752	2899	12750	3,276,095

Minefield Survey

MCPA carried out survey operations in the provinces of Badakhshan, Baghlan, Farah, Ghazni, Helmand, Herat, Kabul, Kandahar, Kunduz, Laghman, Logar, Nangarhar, Nimroz, Paktia Parwan, Samangan, Wardak, Zabul and surveyed a total area of 4,846,424 square meters. Existing mine fields which were resurveyed were reduced by 4,270,467 square meters. In the process MCPA also destroyed 294 mines and found 106,691 fragments. Details of areas surveyed are attached as Annex F and G.

Mine Awareness

OMAR trained 203,897 Afghans in mine awareness, and continued their operations in the provinces of Laghman, Nangarhar, Herat, Wardak, Logar and Kabul in Afghanistan, and in refugee camps in the NWFP of Pakistan. A summary of Mine Awareness Training results are at Annex H.

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Mine Clearance Training

The Monitoring and Training Teams during the period January 1992 to June 1993 conducted the following training courses;

- 5 Counter Mine Training Courses
- 2 Predeployment Courses
- 20 Demining Revision Courses
- 2 Team Leader Courses

In addition, 20 Investigation Reports were completed, and 20 Monitoring and Evaluation missions were conducted.

The ten members of the Australian Army Contingent serving with the Monitoring and Training Team returned home in early July and will not be replaced. The three Australian Army Technical Advisors serving with other areas of the Mine Clearance Programme will also not be replaced when they return home in December 1993. The Mine Clearance Programme is investigating other arrangements for technical advice and performance monitoring.

Equipment Purchased:

A summary of the equipment purchased during the period is at Annex I. Most of this equipment was bought for use with EC funded projects:

Conclusion

Whilst the progress at 30 June 1993 is slightly below half the annual target, this can be explained by adverse weather conditions in January and February, insecurity in the Kandahar region, and an increasing amount of demining in provincial cities such as Herat, where progress is slower than in open country. It is anticipated that all clearance targets will be met by the end of the year.

The withdrawal of the Australian Army contingent will have some impact on the Programme. However, plans have been made to recruit suitably qualified expatriate staff to replace them. The same number of training courses and monitoring missions will continue to be held by these expatriates and experienced Afghan staff.

Funding by the European Community has provided a significant boost to the Programme in 1993. Whilst contributions to the UNOCHA consolidated Appeal for Emergency Humanitarian Assistance for Afghanistan have been limited, indications are more favourable for the second half of the year.

AFGHAN TECHNICAL CONSULTANTSDEMINEING ACTIVITY FROM JAN UP TO JUN 93

MONTHS	DEST. DEVICES			TOTAL	CLEARED AREA IN SQMS					TOTAL AREA	FRAGMENT
	AT	AP	UXO		GRAZ. L	AGRI. L	VILLAGE	ROAD	CANAL		
JAN	12	1014	283	1309	259852	218551	55362	43690	26434	603889	341308
FEB	9	649	137	795	14480	134065	272565	60842	22075	504027	439865
MAR	2	126	91	219	56338	86133	34403	18045	4884	199803	224543
APR	3	1250	99	1352	167039	174977	98533	22865	6665	470079	370684
MAY	3	1165	76	1244	53769	244152	76805	34254	2065	411045	314223
JUN		3063	192	3255	44312	119530	71464	26027	712	262045	220786
TOTAL	29	7267	878	8174	595790	977408	609132	205723	62835	2450888	1911409

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ORGANIZATION FOR MINE CLEARANCE AND AFGHAN REHABILITATION (OMAR)
MID-YEAR REPORT FOR 1993

S-M	MONTH	AREA					TOTAL AREA	DEVICES DEST			TOTAL DEVICE	FRAGMENT
		AGRI-LAND	GRAZING	ROAD	IRRIGATION	RESIDENTIAL		AT	AP	UXO		
1	JANUARY	75,878		65,414		93,956	235,248	17	105	144	266	108,322
2	FEBRUARY	143,050		540		36,968	181,358	27	392	578	997	105,060
3	MARCH	7,860				29,388	37,248	0	306	352	658	58,837
	SUB-TOTAL	227,588	0	65,954	0	160,312	453,854	44	803	1,074	1,921	272,219
4	APRIL	57,383				103,608	160,991	6	289	121	416	281,639
5	MAY	106,641		20,725		57,276	184,642	1	410	291	702	340,319
6	JUNE	32,080	54,965	7,361		32,731	127,137		390	69	459	168,570
	SUB-TOTAL	196,104	54,965	28,086	0	193,615	472,770	7	1,089	481	1,577	740,528
	GRAND TOTAL	423,692	54,965	94,040	0	353,927	925,624	51	1,892	1,555	3,498	1,042,747

**DAFA
OPERATIONAL PROGRESS**

PROVINCE	TYPE OF AREA CLEANED Sqm.						DEVICES FOUND				
	AG	HOUSE	ROAD	CANAL	TOTAL		AT	AP	UXO	PCS	
KANDAHAR	28199	30213	6312	-	64724		4	110	36	152958	
HELMAND	-	32069	7615	5725	45409		2	2	7	25382	
FARAH	-	-	48351	-	48351		2	1	1	3950	
NIMROZ	-	42050	-	357435	399485		1	10	5	12958	
TOTAL	28199	104332	62278	363160	557969		9	123	49	195248	

HALO TRUST DEMINING STATISTICS FOR
JAN - JUN 1993

-	Total mines destroyed	276
-	Total UXO destroyed	327
-	Area cleared	87,070 sqm

Note: For a full description of tasks completed see HALO Trust Bi-Annual Report for Mine Clearance in Afghanistan 1st January 1993 - 30th June 1993.

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**MINE DOG CENTRE
PROGRESS REPORT
JANUARY - JUNE 1993**

LOCATION PROVINCE	DATE	AP	AT	UXO	TOTAL DEVICE	ROAD SQM.	AREA SQM.	M.F.
PAKTIA NANGARHAR LAGHMAN, KABUL	JAN 93	425	61	955	1441	40599	143406	8840
PAKTIA NANGARHAR LAGHMAN, KABUL	FEB 93	479	41	892	1412	36646	106883	5640
PAKTIA KABUL LAGHMAN NANGARHAR	MAR 93	99	57	522	678	8468	34110	1551
PAKTIA, KHOST LOGAR, WARDAK NANGARHAR LAGHMAN	APR 93	136	11	132	279	10773	43963	4605
NANGARHAR KHOST LAGHMAN WARDAK, LOGAR KUNDUZ PAKTIA TAKHAR	MAY 93	851	36	984	1871	47336	154145	8575
KUNDUZ TAKHAR NANGARHAR LOGAR, PAKTIA WARDAK LAGHMAN, PARWAN	JUN 93	218	58	259	535	38804	29314	1785
TOTAL	JAN-JUN	2208	264	3744	6216	182626	511821	30996

AP = Anti Personal
 AT = Anti Tank
 UXO = Unexploded Ordnance
 M.F. = Metal Fragments
 SQM = Square Meter

Note: MDC dogs only detect mines and do not destroy them, thus MDC figures are not included in the summary table of devices destroyed on page 5.

Mine Clearance Planning Agency
 Progress Summary January - June 1993

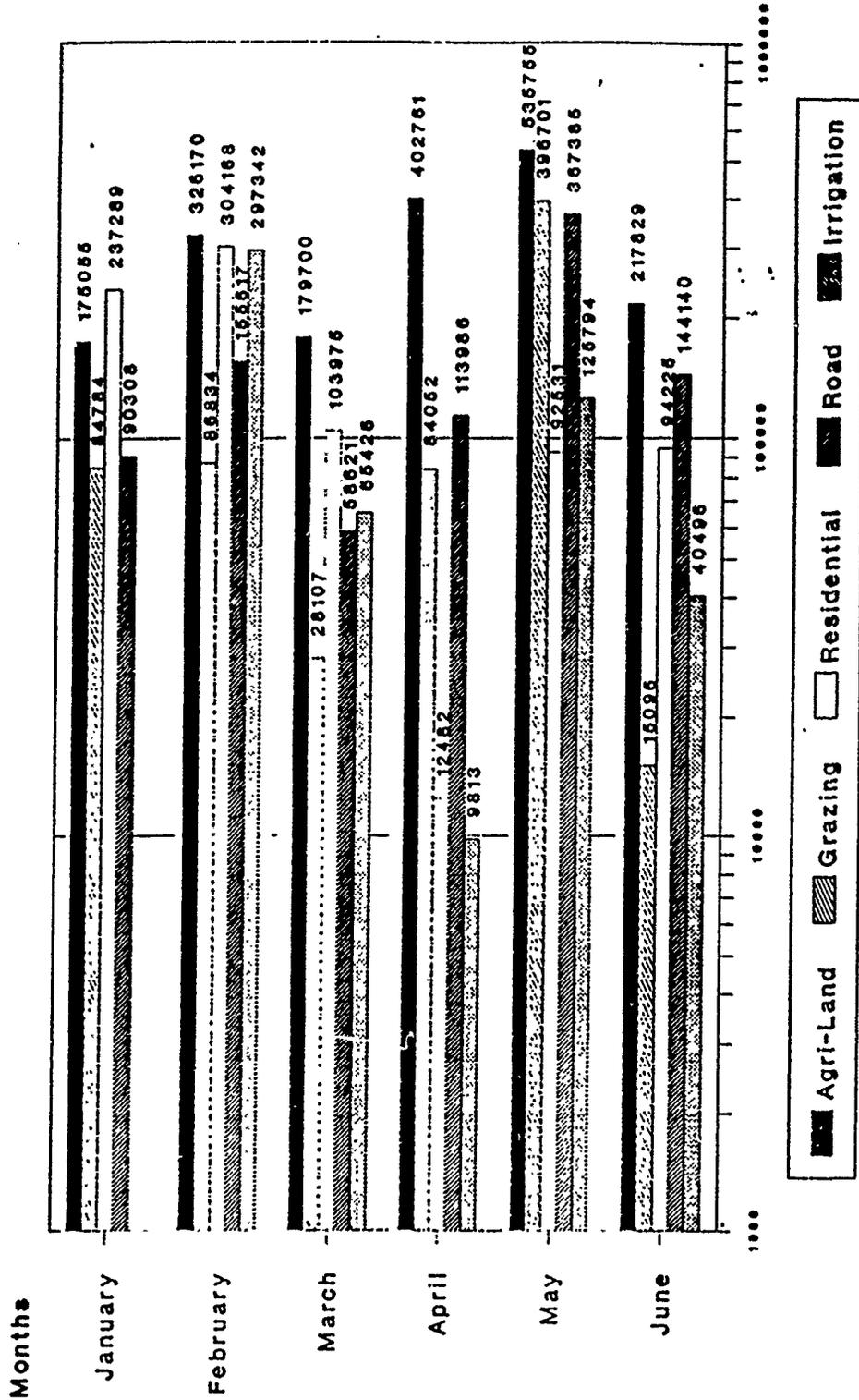
	AREA SURVEYED (SQM)					IRRIGATION	AREA RESURVD. (SQM)	AREA CHECKED/CLEAR. (By Survey Teams)	TOTAL (SQM)	DEVIC. DESTROYED			FRAGMENTS DETECTED
	AGRI-LAND	GRAZING	RESIDENTIAL	ROAD						AP	AT	UXO	
Y	175055	84784	237289	90308		-			587436	20			20493
ARY	326170	86834	304168	155617		297342	206638	11400	1388169	68	5	9	21922
H	179700	28107	103957	58621		65426			435811	8		15	12418
	402761	84052	12482	113986		9813	55396	3400	681890	39	1		15316
	535755	396701	92531	367385		125794	1352061	83466	2952393	21	2	18	22053
	217829	15096	94225	144140		40496	2656372	121500	3289658	38	2	48	14489
	1,837,270	695,574	844,652	930,057		538,871	4,270,467	219,766	9336657	194	10	90	106,691

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MINE CLEARANCE PLANNING AGENCY

Surveyed Area by Type of Land

January - June 1993



OMAR Mine Awareness Programme
Project Location and Training statistics
From January to June 1993

No. Year No.	Project Location		No. PPs	January		February		March		April		May		June		Project Total
	District	Province		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	61	Kabul	Logar	15	-	1597	803	1867	293	-	-	-	-	-	-	7560
2	62	Jalalabad	Ngazbar	15	-	4218	606	2328	432	-	-	-	-	-	-	7584
3	63	Jalalabad	Ngazbar	15	-	4213	817	2452	337	-	-	-	-	-	-	7619
4	64	Kuz Kunar	Ngazbar	15	-	3185	1855	1893	627	-	-	-	-	-	-	7560
5	65	Zor Khan	Ngazbar	-	-	3096	3186	1945	1889	3927	3922	5689	6273	6519	6786	47167 *
6	66	Zalun Gala	Herat	-	-	5211	4885	6286	5988	10383	9388	6277	3813	4793	5188	64332 *
7	67	Sayed Abad	Wardak	15	-	-	-	-	-	2045	23	7970	263	-	-	18361
8	68	Chak	Wardak	15	-	-	-	-	-	2987	463	6076	824	-	-	10350
9	69	Chak	Logar	15	-	-	-	-	-	2925	525	5907	993	-	-	10350
10	70	Khosbi	Logar	15	-	-	-	-	-	1925	590	6099	1866	-	-	10360
11	71	Behabad	Kabul	15	-	-	-	-	-	2070	0	7811	469	-	-	10350
12	72	Char Aslab	Kabul	15	-	-	-	-	-	1718	237	6604	1491	-	-	10350
13	IGO's	Peshawar	NUZ	-	-	112	36	-	-	-	-	156	-	10	-	314
GRAND-TOTAL				150	0	24632	11988	16811	9565	29780	17548	52589	17972	11318	11894	203897

* Safety lessons

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Annex 'I'

Procurement & Logistics Support

First half - 1993

Procurement and Logistics support provided by the Demining Headquarters Islamabad to different Demining Offices, Demining NGOs Field Medical Projects and Radio Network Programme during 1993 is briefly tabulated below. The procurement and logistics activity requests of user agencies, procurement, arranging tax exemption, customs clearance, transportation, inventory management, distribution of equipment to the users and arranging for repair of mine detectors and radio equipment.

<u>Demining NGOs & Offices</u>		<u>Cost US \$</u>
Radio Equipment HF & VHF	-	113,617.26
Mine Detector & Accessories	-	505,766.00
Helmets & Visors	-	4,137.92
Explosive & Accessories	-	18,151.67
Body Bags	-	1,540.00
General Equipment	-	3,560.00

Field Medical Unit Project

(2 units ATC, 2 units SWAAD)

Surgical Items	-	3,566.06
General Hospital Equipment	-	1,710.14

Radio Network Project

Electronic Components HF & VHF	-	2,640.15
Codan Spare Parts	-	2,150.32

Mine Detector Repair activity

A total of 43 mine detectors were received at the workshop out of which 30 were repaired and returned to the users.

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Radio Equipment Repair activity

A total of 9 HF sets and 4 VHF sets belonging to different NGOs were repaired at the radio network repair workshop.

Donation of Clothing & other stores

Demining Headquarters Islamabad arranged the donation of clothing stores from USAID which were proportionately distributed amongst demining NGOs. Stores donated were;

Clothing

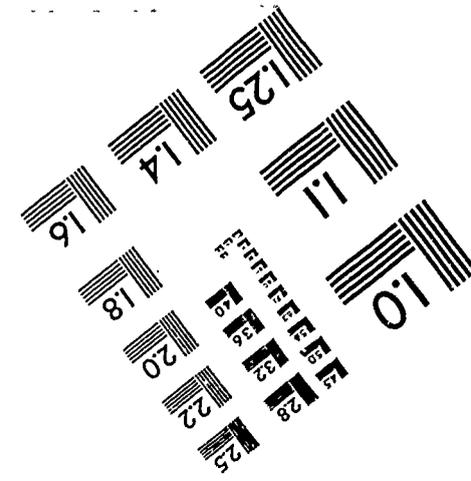
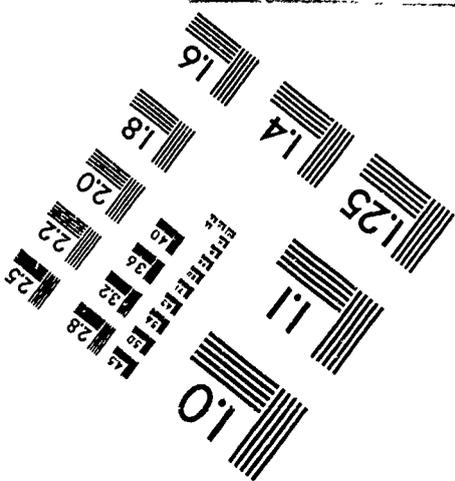
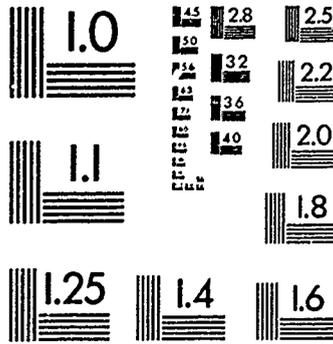
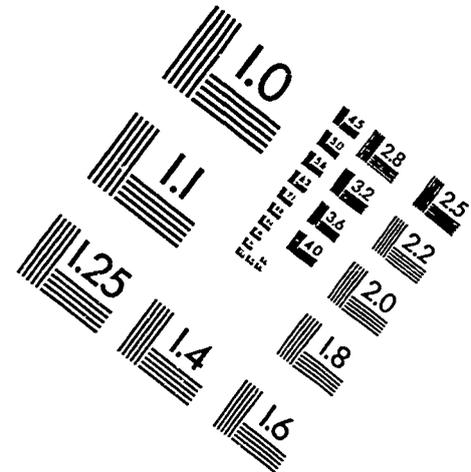
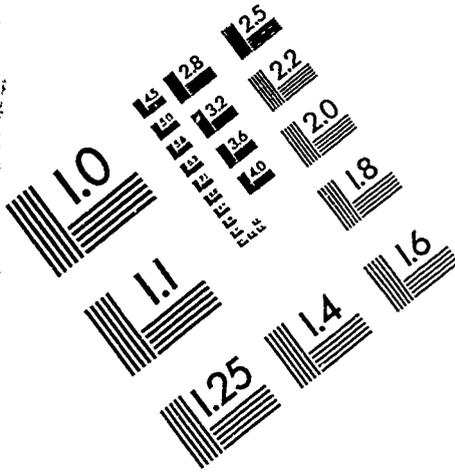
Blankets	-	4,000
Medium Tents (used)	-	517
Large Tents (used)	-	45
Tarpaulin (used)	-	175
Damaged Tents for use as floor covering	-	103
Linen Trousers	-	800
Shirt wool	-	1,100
Trouser Field	-	1,330
Trouser Wool	-	550
Drawer, Men	-	1,000
Under Shirt	-	4,000
Shirt Camouflage	-	1,400

Medical

Sponges Surgical	-	6 Cartons
Insertion Tray	-	8 Cartons
Inject Set	-	17 Cartons
Gown, Operating	-	12 Cartons
Trouser Convalescent	-	127
Trouser Convalescent	-	12 Cartons
Trouser Convalescent	-	220
Surgical Pack Curity	-	20 Cartons
Trouser Pajama Cotton	-	240

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IMAGE EVALUATION TEST TARGET (MT-3)



APPLIED IMAGE
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