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EXERCISE DESERT ROCK LAS VEGAS NV

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EXERCISE DESERT ROCK VI. ANNEX Q. DAMAGE COMPARISON CHART, (U)
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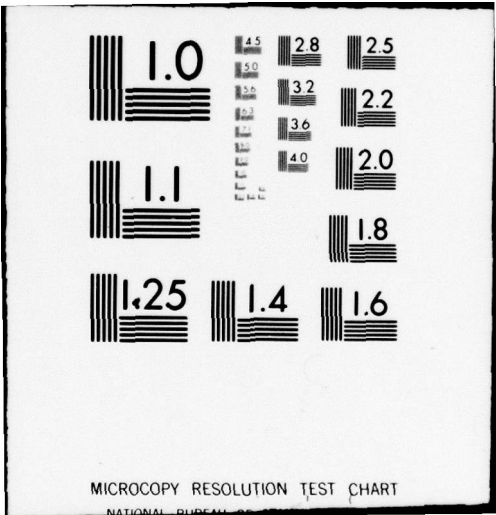
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MICROCOPY RESOLUTION TEST CHART

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INVENTORY

Exercise Desert Rock VI
Final Report, Annex G
Damage Comparison Chart

DOCUMENT IDENTIFICATION

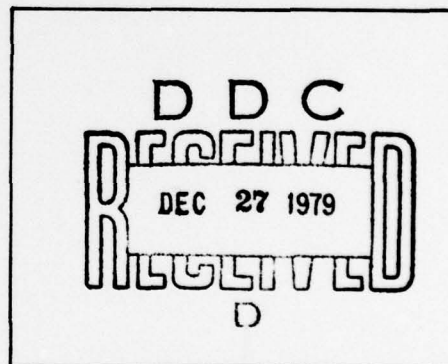
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DAMAGE COMPARISON CHART, ANNEX Q TO FINAL REPORT
EXERCISE DESERT ROCK 6

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Desert Rock
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Annex Q

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ANNEX Q TO FINAL REPORT EXERCISE DESERT ROCK VI

Damage Comparison Chart (U)

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HEADQUARTERS EXERCISE DESERT ROCK VI
LAS VEGAS, NEVADA

AMCDR - S3

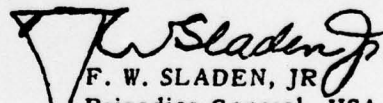
23 May 1955

SUBJECT: Comparison Chart

THRU: Commanding General
Sixth Army
Presidio of San Francisco, California

TO: Commanding General
Continental Army Command
Fort Monroe, Virginia

Pursuant to paragraph 8b, letter AMGCT - 4 354.2/ DR VI, Headquarters Sixth Army, 30 December 1954, subject, "Directive for Exercise Desert Rock VI", Annex Q (Comparison Chart) to Final Report, Exercise Desert Rock VI is forwarded.


F. W. SLADEN, JR.
Brigadier General, USA
Commanding

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ANNEX Q

Comparison Chart

EXERCISE DESERT ROCK VI

SHCT NAME	ANTICIPATED YIELD	ACTUAL YIELD	ITEM	DISTANCE	PREDICTED DAMAGE	ACTUAL DAMAGE	PHOTO REF. NR
TESLA	1-2 KT	7.0 KT	Bunker & 30 Cal. Hvy MG	500 yds	Severe; top blown off; weapons thrown about.	Complete destruction; front end collapsed; support stringers broken.	NR 1
			1/4 Ton Trk w/610 Radio	500 yds	Severe damage, overturned.	Complete destruction; radio thrown out; vehicle frame bent & twisted; vehicle overturned; tires & metal severely scorched.	NR 2
			Barbed wire fence & 30 Cal. Hvy MG	500 yds	Wire torn from stakes; MG thrown about.	Wire torn from stakes; stakes ripped from ground; MG overturned.	NR 3
			2 1/2 Ton Trk	500 yds	Severe damage; overturned.	Severe; truck remained upright; windshield blown away; hood blown off; seats blown out of back.	NR 4
			Bunker & 30 Cal. Light MG	1000 yds	No damage.	No Damage.	NR 5
			1/4 Ton Trk w/608 Radio	1000 yds	Slight damage of fabrics; glass possibly broken.	Tires slightly scorched; minor damage.	NR 6

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SHOT NAME	ANTICIPATED YIELD	ACTUAL YIELD	ITEM	DISTANCE	PREDICTED DAMAGE	ACTUAL DAMAGE	PHOTO REF. NR
			60 mm Mortar	1000 yds	No damage.	No damage.	NR 7
			BD 71 SWB	1000 yds	Slight scorching.	No damage	NR 8
APPLE I	32 KT	15 KT	Bunker & barbed wire	1000 yds	Sand bags scorched.	Light damage to bunker; severe scorching; barbed wire and stakes blown away.	NR 9
			Truck, 5 ton Dump	1000 yds	Light to moderate by blast; paint scorched.	Severe damage; hood crushed; bed torn off; fender & body toward blast crushed.	NR 10
			1/4 Ton 4 x 4	1000yds	Light to moderate by blast; paint scorched.	Severe damage; hood blown completely off; body bent & twisted; overturned.	NR 11
			Command Post Tent	2500 yds	Moderate damage by blast; severe damage by thermal radiation.	Complete destruction; tent poles & ridge pole charred; fabric completely burned.	NR 12
APPLE II	32 KT	30 KT	M-48 Medium Tank	500 yds	Moderate to severe damage by blast; scorched by blast; paint scorched by thermal radiation.	Moderate destruction; track blown off; overturned; turret rotated.	NR 13
			Light Tank	1000 yds	Light to moderate damage by blast; scorched paint by thermal radiation.	Blew turret 600 yds; stripped mud guards off; blew tube completely out of turret; major damage.	NR 14

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SHOT NAME	ANTICIPATED YIELD	ACTUAL YIELD	ITEM	DISTANCE	PREDICTED DAMAGE	ACTUAL DAMAGE	PHOTO REF. NR
			1/4 Ton	1000 yds	Light to moderate damage by blast; paint scorched by thermal radiation.	Complete destruction; vehicle thrown completely out of position; frame bent & twisted; tires & metal severely scorched.	NR 15
			81 MM Mortar	1000 yds	Light damage by blast; paint scorched by thermal radiation.	Severely tossed about; thrown out of emplacement; hole filled in; sandbags destroyed.	NR 16
			57 MM AT Gun	1000 yds	Light damage by blast; paint scorched by thermal radiation.	Complete destruction; trails blown off; shields blown off; one wheel blown; carriage bent and twisted.	NR 17
			Command Post & Art-iculated Dummy	2000 yds	Moderate damage by blast; severe damage by thermal radiation.	Tent blown and partially burned; dummy shattered into several pieces; cot collapsed.	NR 18

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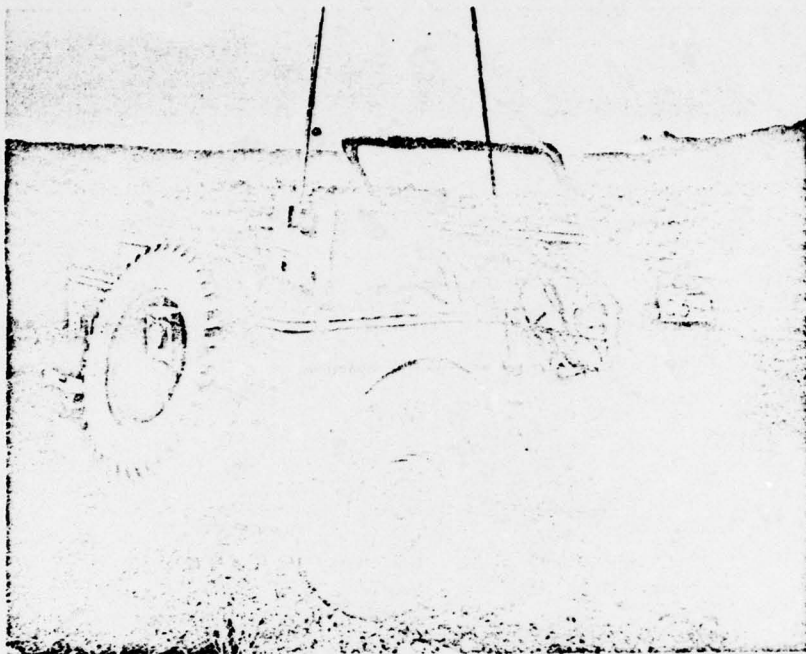
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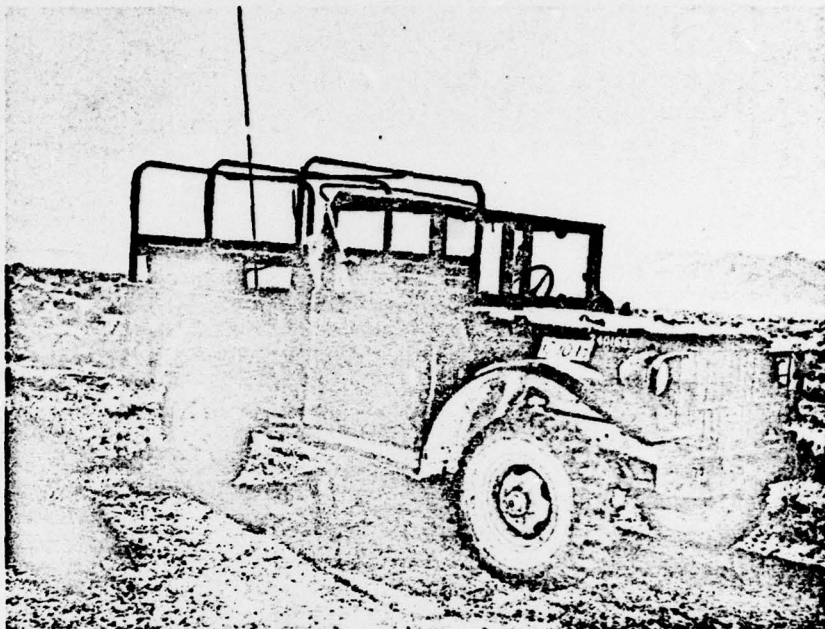
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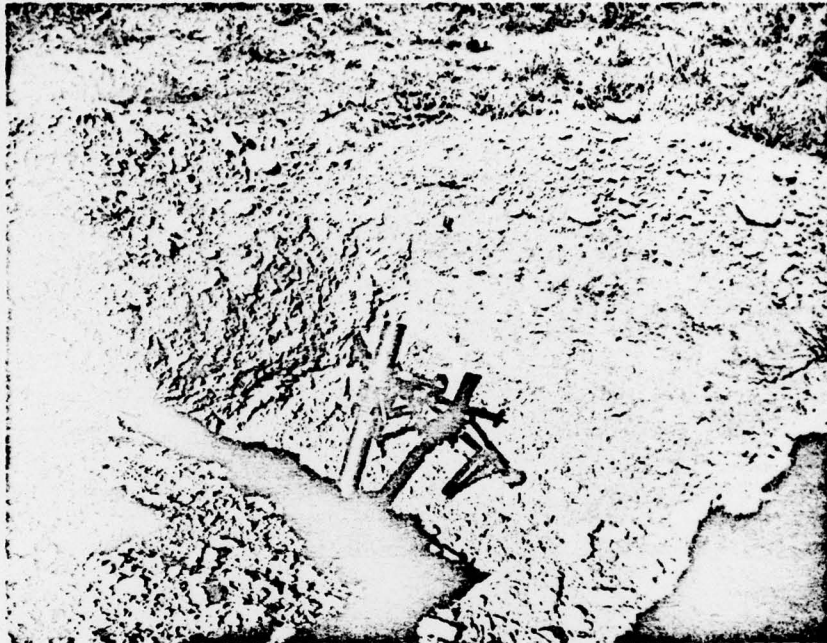
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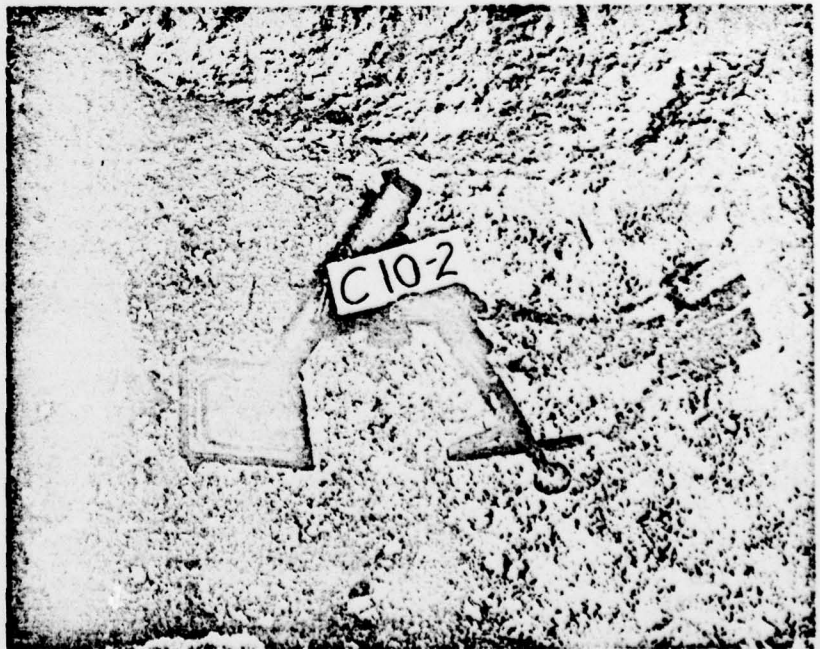
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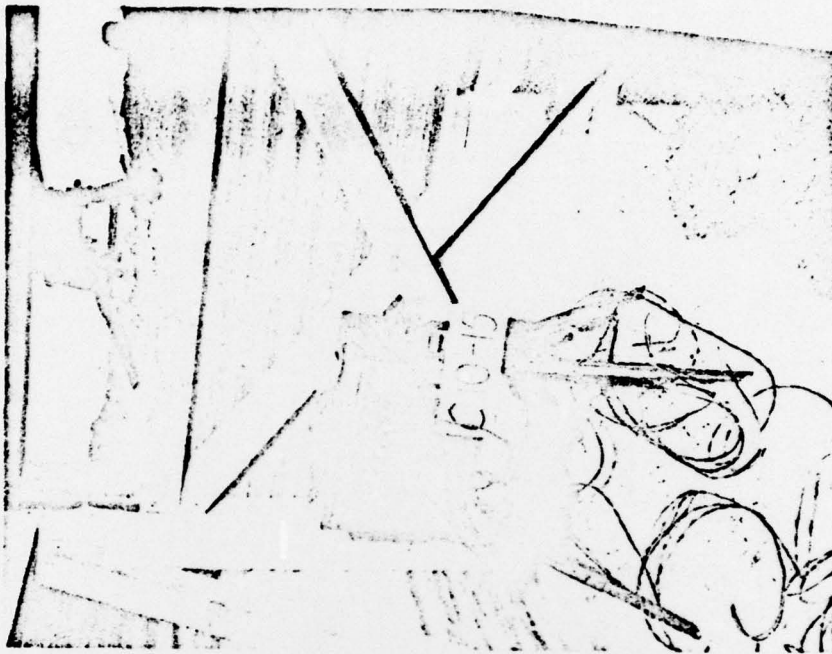
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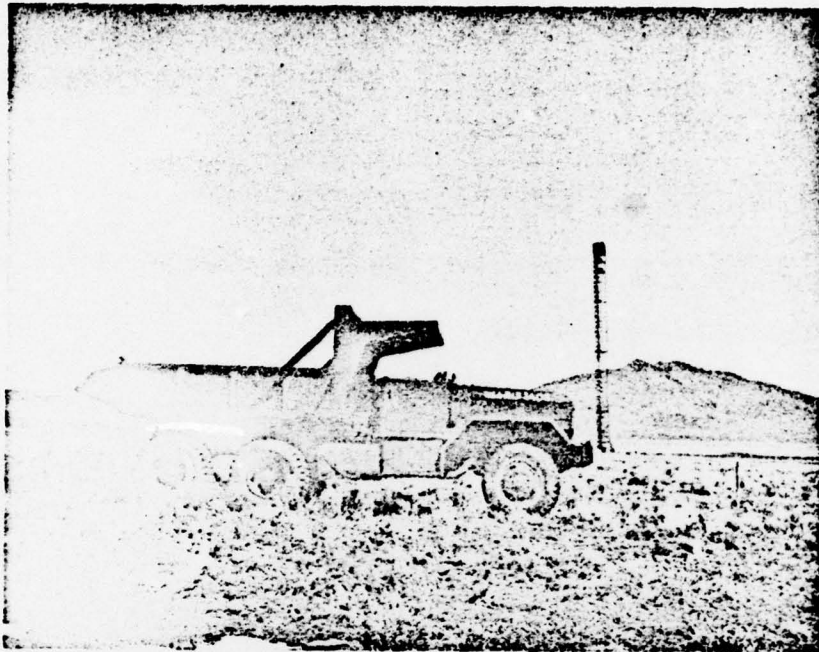
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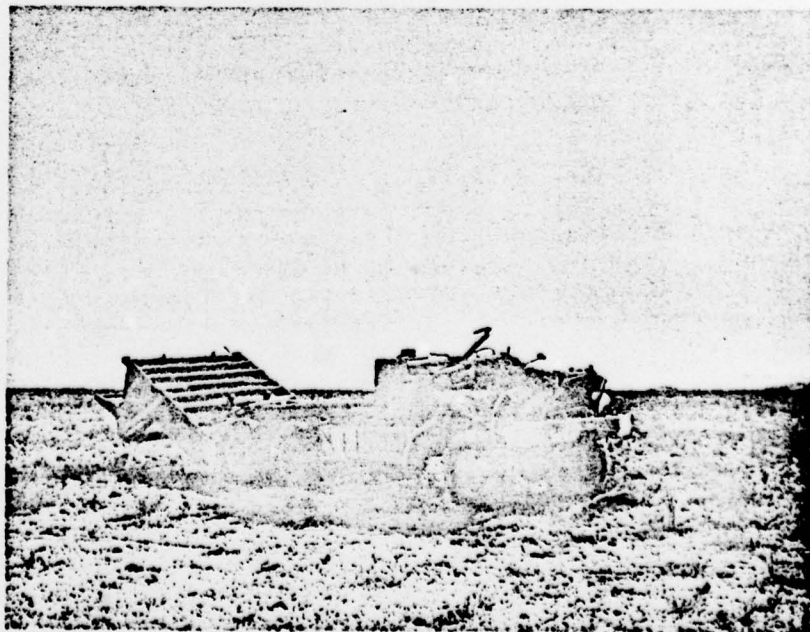
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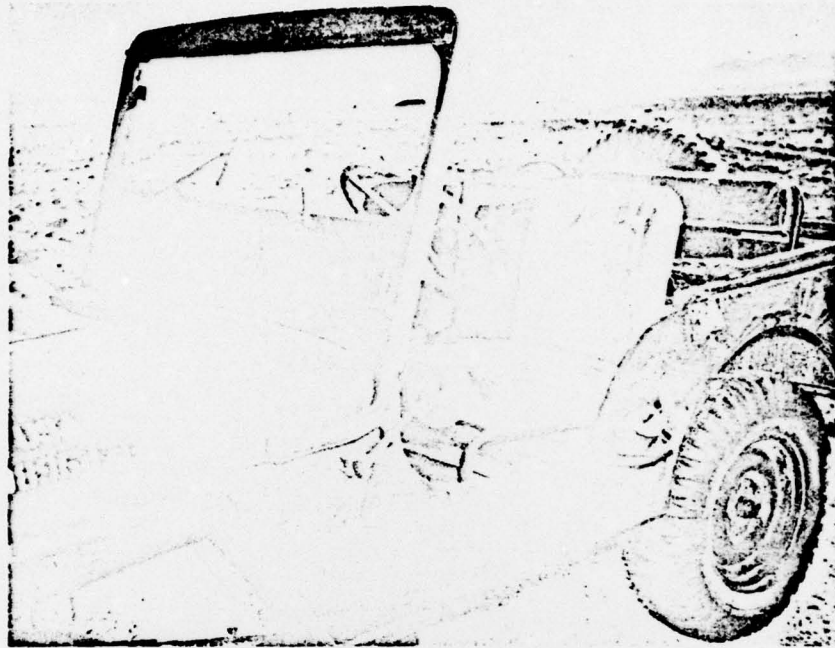
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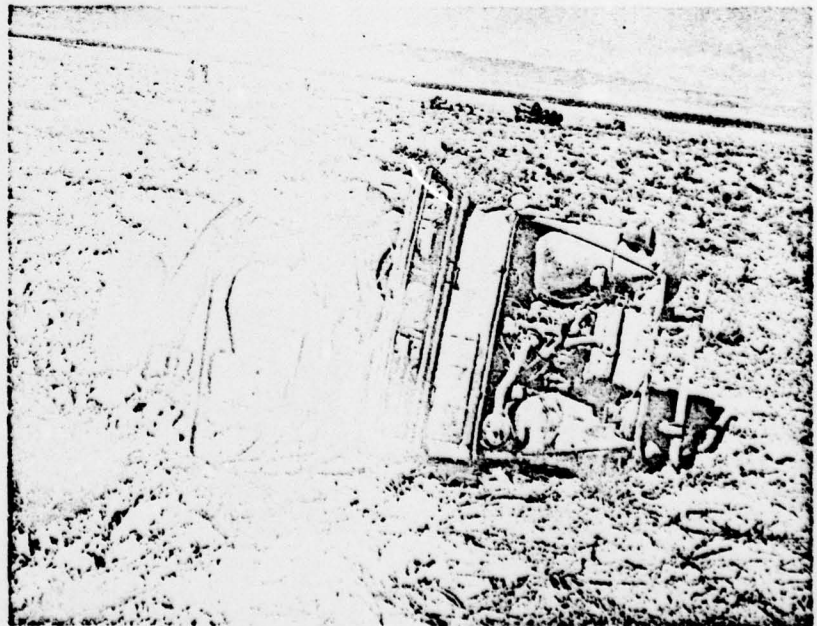
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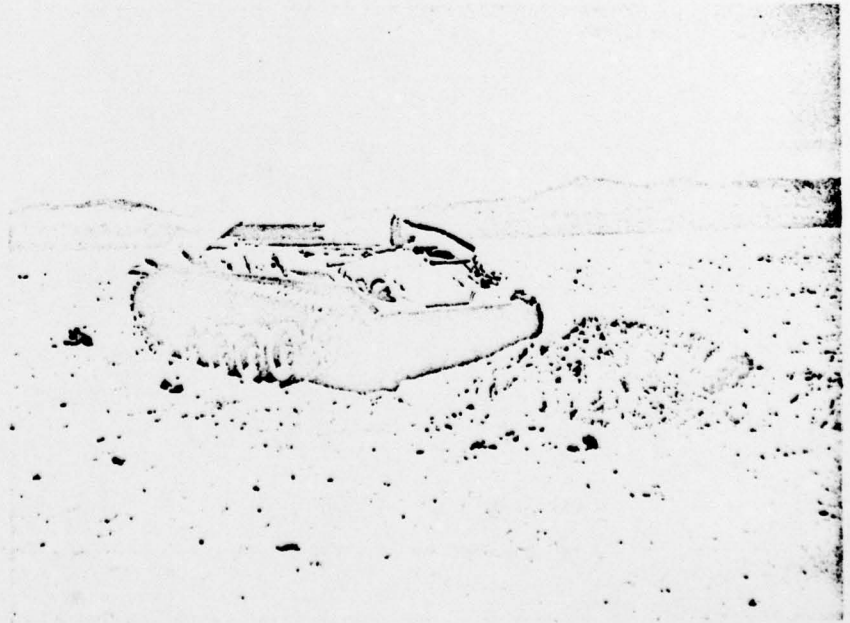
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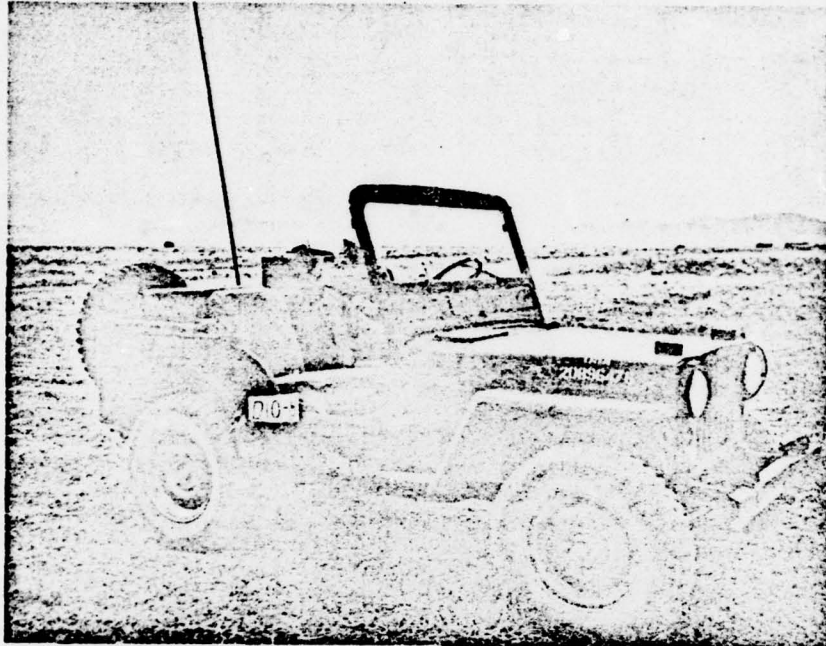


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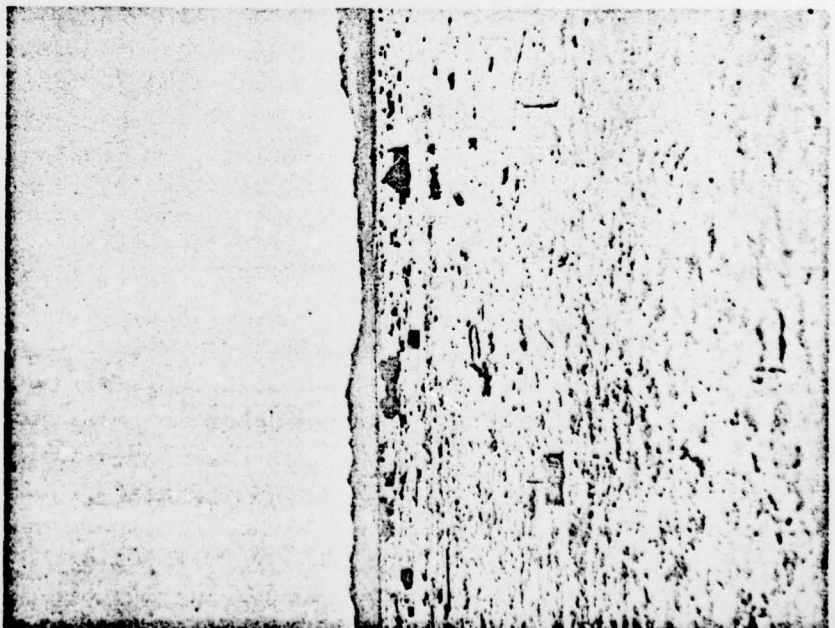
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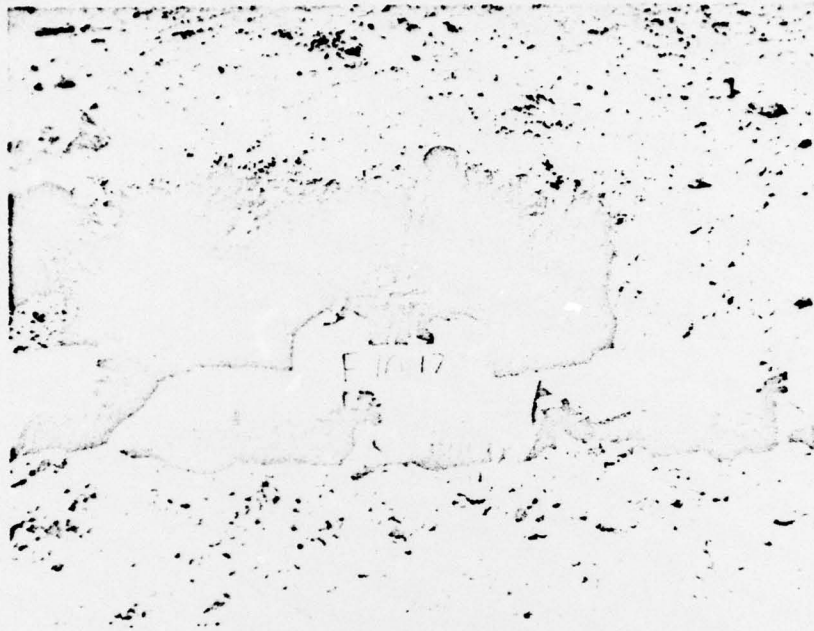
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