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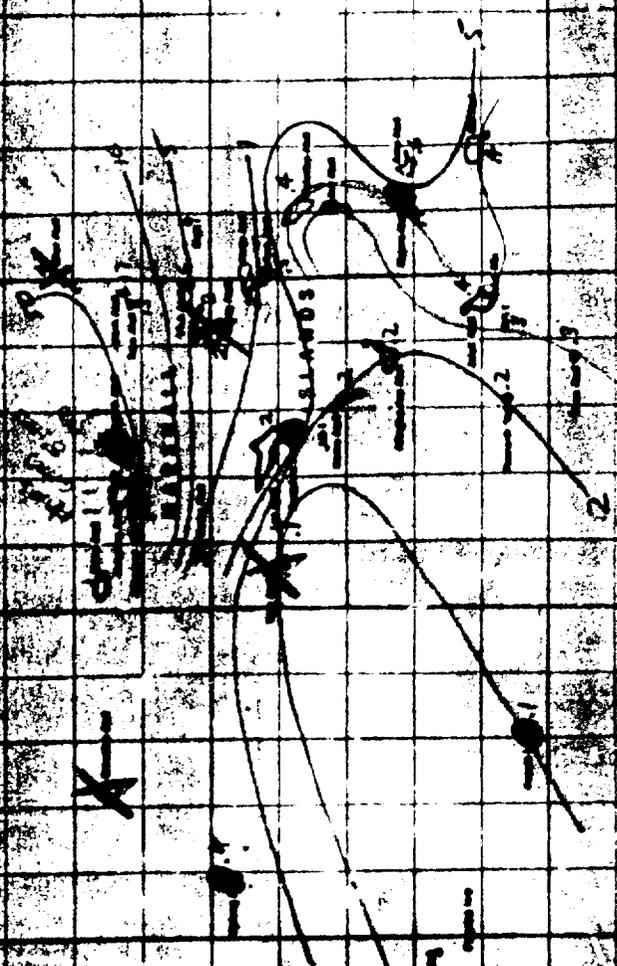
ESCORT LINE

TOTAL CASTLE
EMERGENCY - R

1ST EDITION

GILBERT

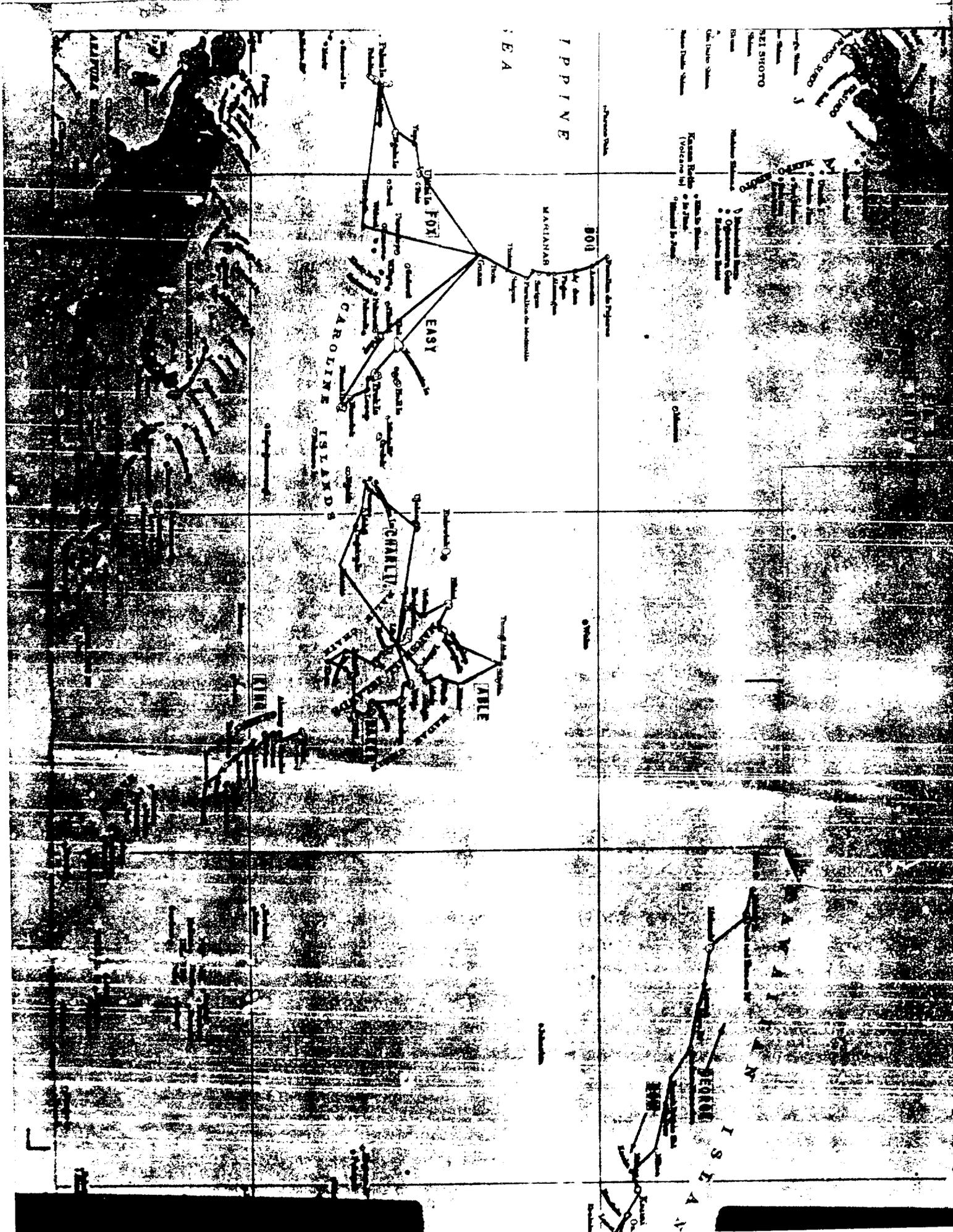
ISLANDS



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8



SEA

IPPINE

BOB

MARIANAS

CAROLINE ISLANDS

EASY

FABLE

ISEA

FIG. 21

AERIAL SURVEY MEASUREMENTS

PATTERNS GEORGE, HOW, AND ITEM

BRAVO EVENT

(ALL READINGS IN M/SEC)

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French Frigate Shoals

HAWAIIAN

ISLANDS

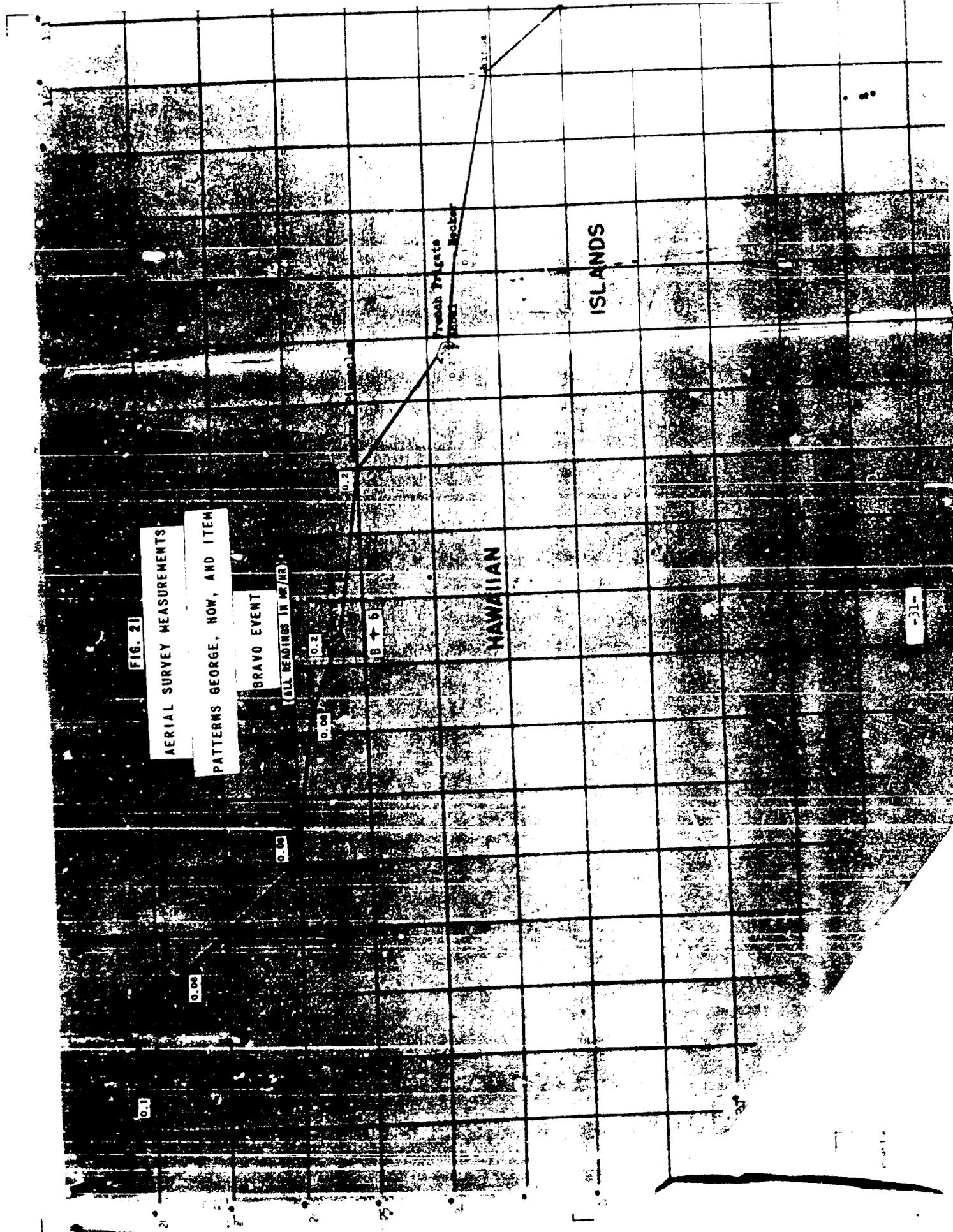


FIG. 21

AERIAL SURVEY MEASUREMENTS

PATTERNS GEORGE, HOW, AND ITEN

BRAVO EVENT

(ALL READINGS IN MILES)

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(FIG. 2)

AERIAL SURVEY MEASUREMENTS

PATTERNS GEORGE, HOW, AND ITEM

BRAVO EVENT

(ALL READINGS IN HR/HR)

0.03

0.06

0.09

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0.45

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0.54

0.57

0.60

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0.66

0.69

0.72

0.75

0.78

0.81

0.84

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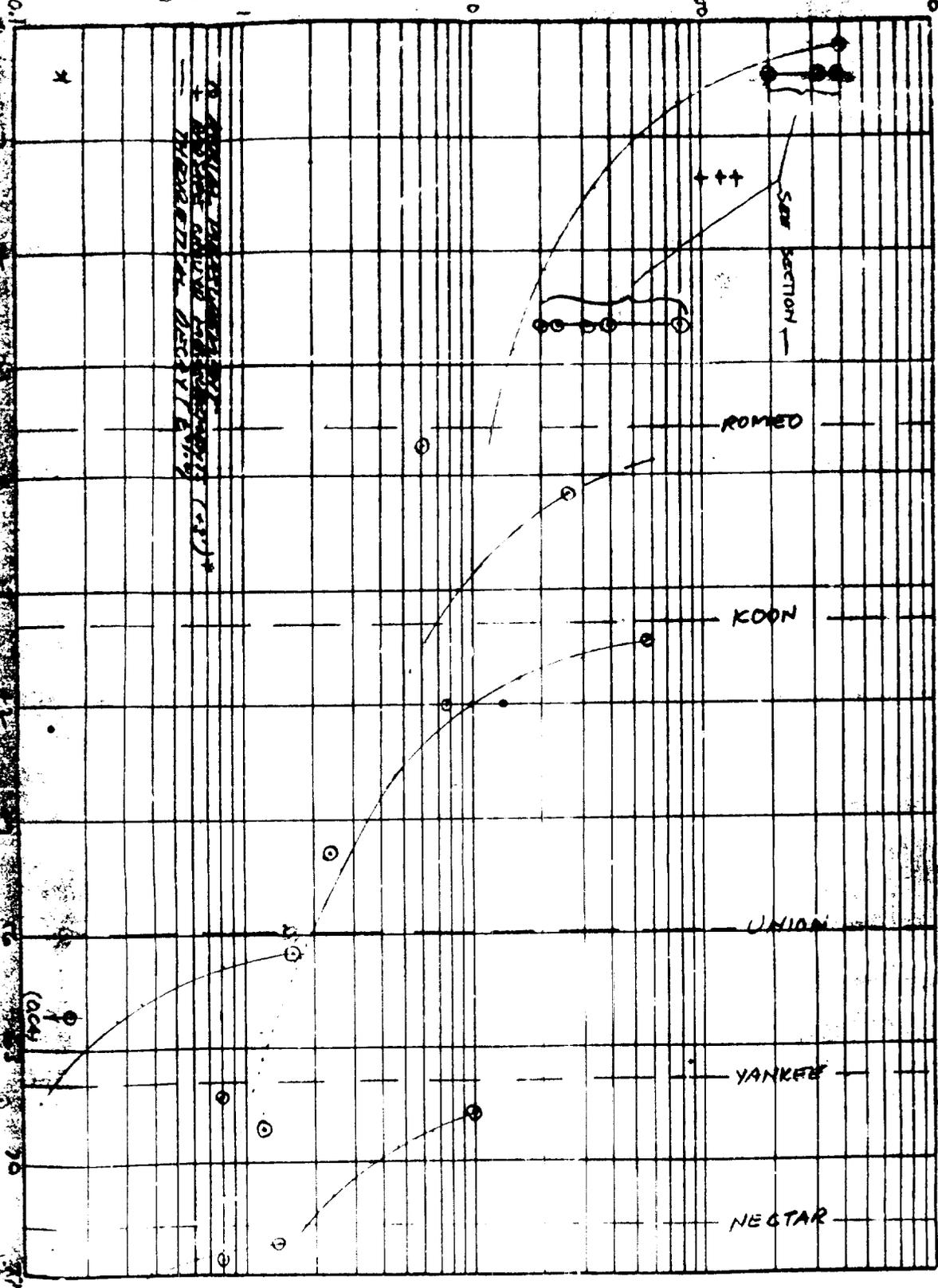
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GROUND GAMMA RADIATION INTENSITY, MR/HR

1000



SEABROOK, ROMED, KOON, UNION, YANKEE, NECTAR

DAYS AFTER MARCH 1 (BRAVO)

Fig 33

FIG. 6. GROUND GAMMA RADIATION INTENSITY MEASUREMENTS - ALBUQUERQUE

ALBUQUERQUE

GROUND GAMMA RADIATION INTENSITY, MR/HR

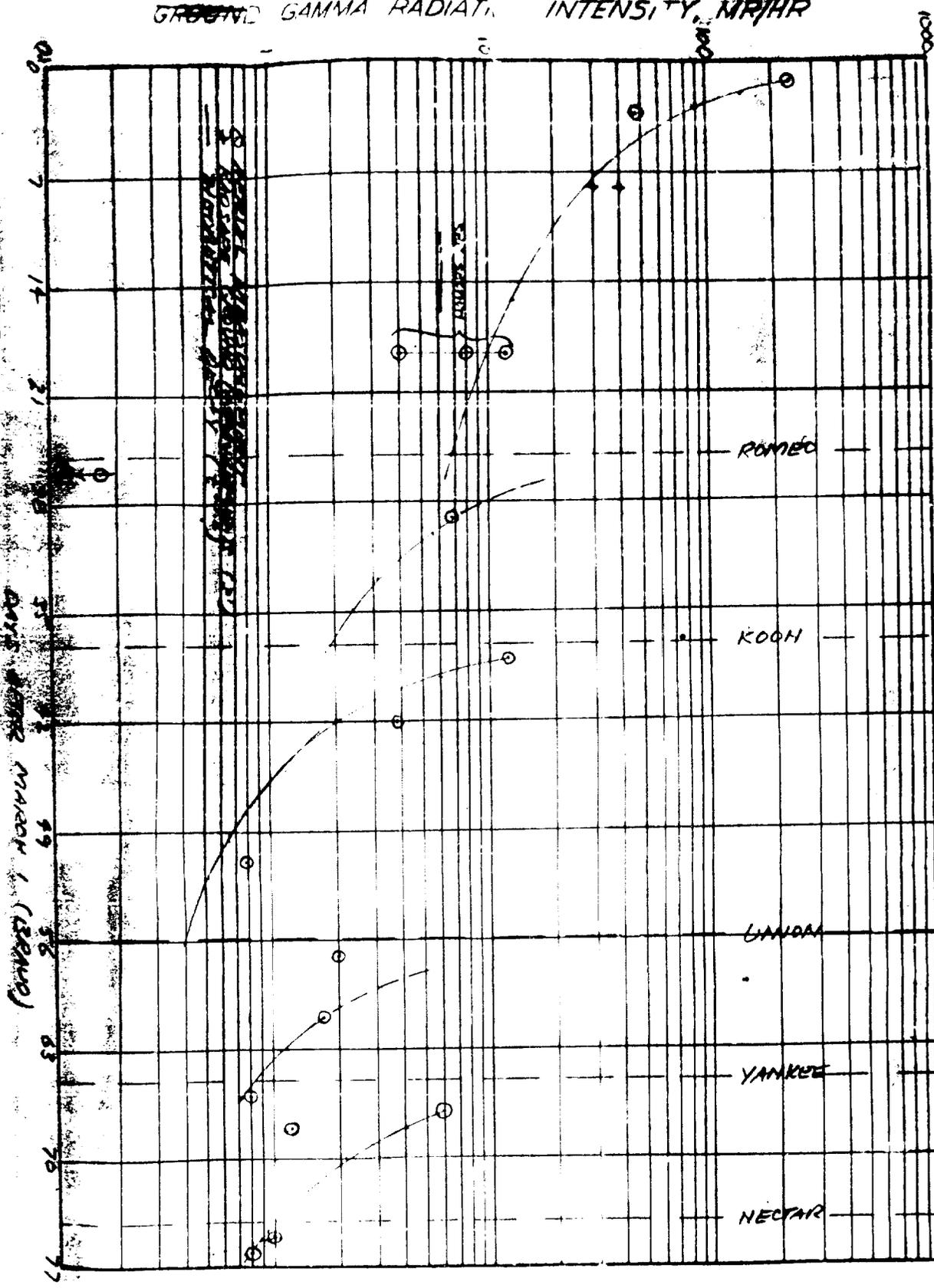


FIG. 3A

MEDICAL MONITORING

DATE (MARCH)

APPROXIMATE POSITION OF THE BOMB

4/12/15

REGIONAL GAMMA RADIATION INTENSITY, MR/MR

1000

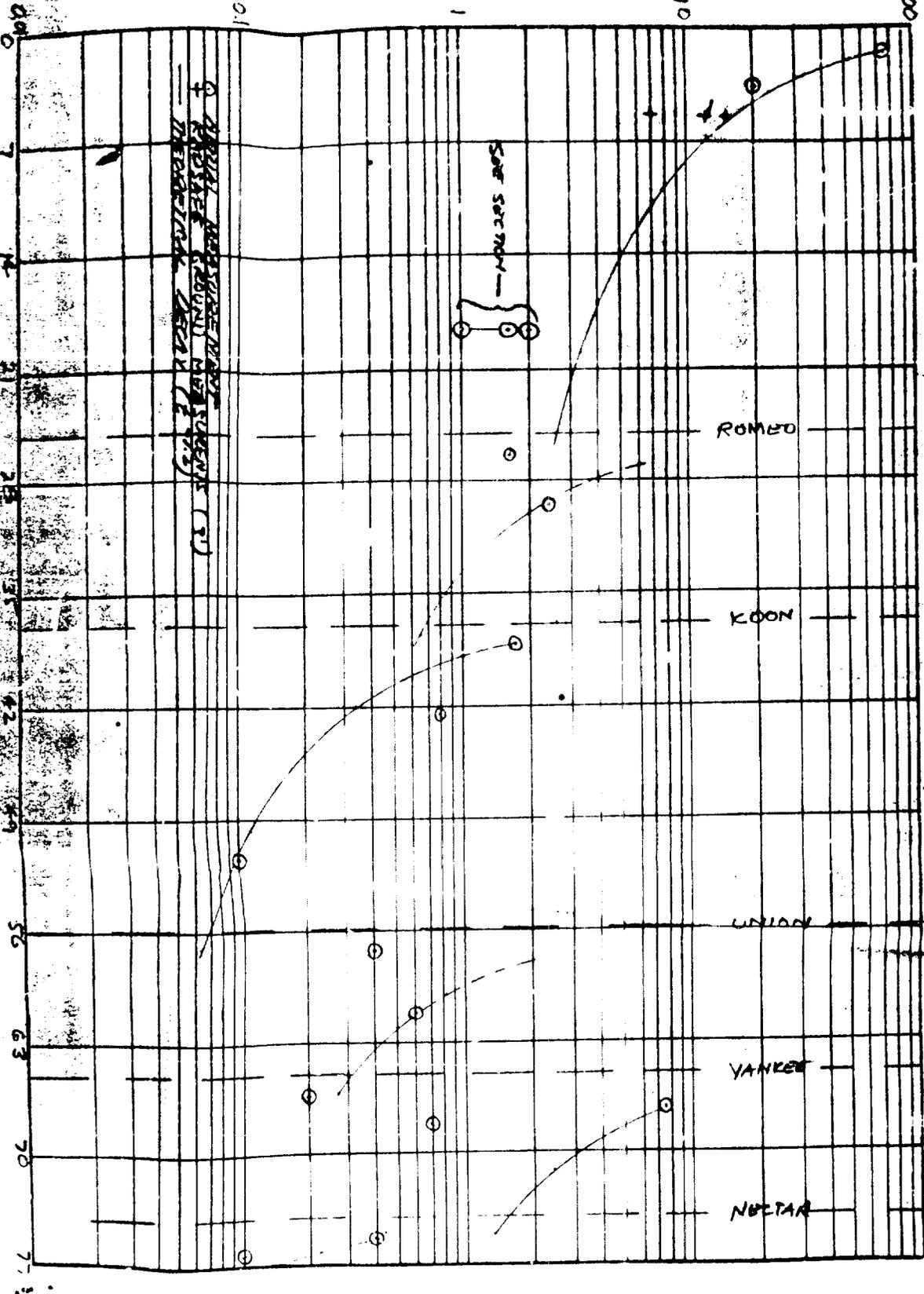


FIG. 1. AERIAL MONITORING MEASUREMENTS - ALLIED

Fig 35

2. AERIAL MONITORING MEASUREMENTS - JAPANESE (TU)

SAFE SECTION

ROMEO

KOON

UNION

YANKEE

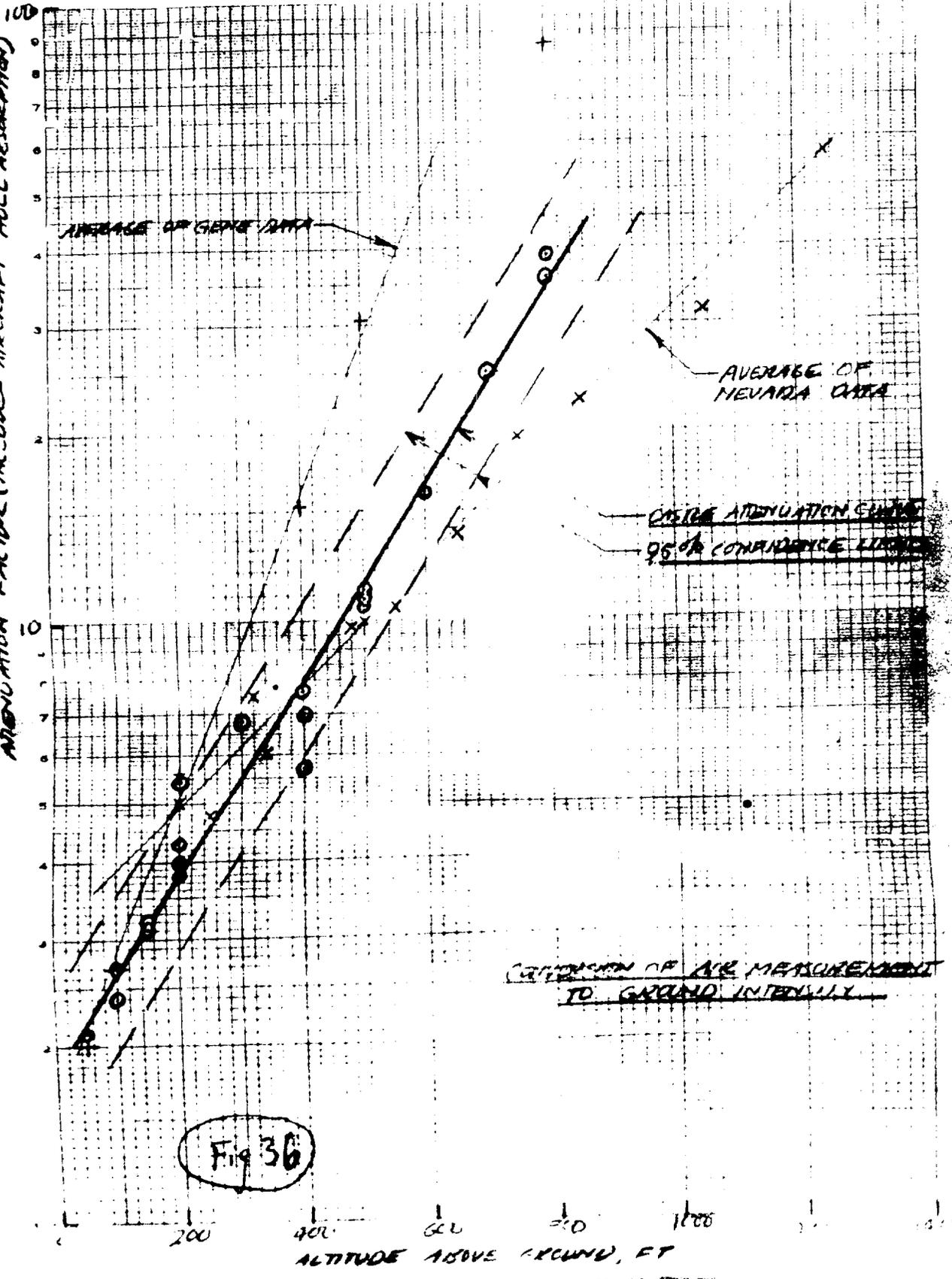
NOCTAR

DISTANCE FROM BOMBING TARGET (KILOMETERS)

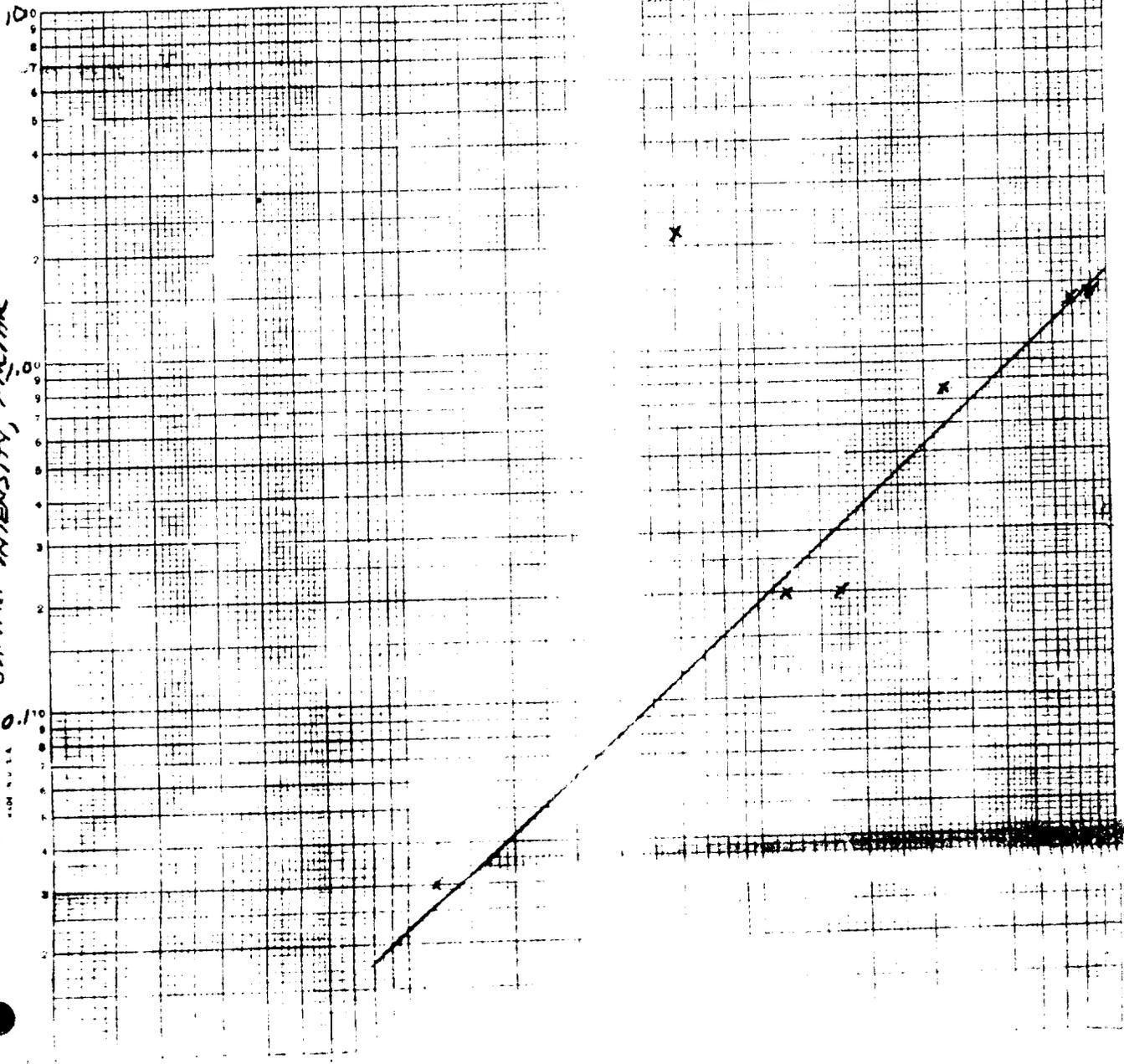
ENGINE DIVISION
MAY 1954

14 1/2" x 21" SINGULAR-PAPER
SEM-LOGARITHMIC
4 DIVISIONS PER INCH

ATTENUATION FACTOR (INCLUDES AIRCRAFT HULL ATTENUATION)



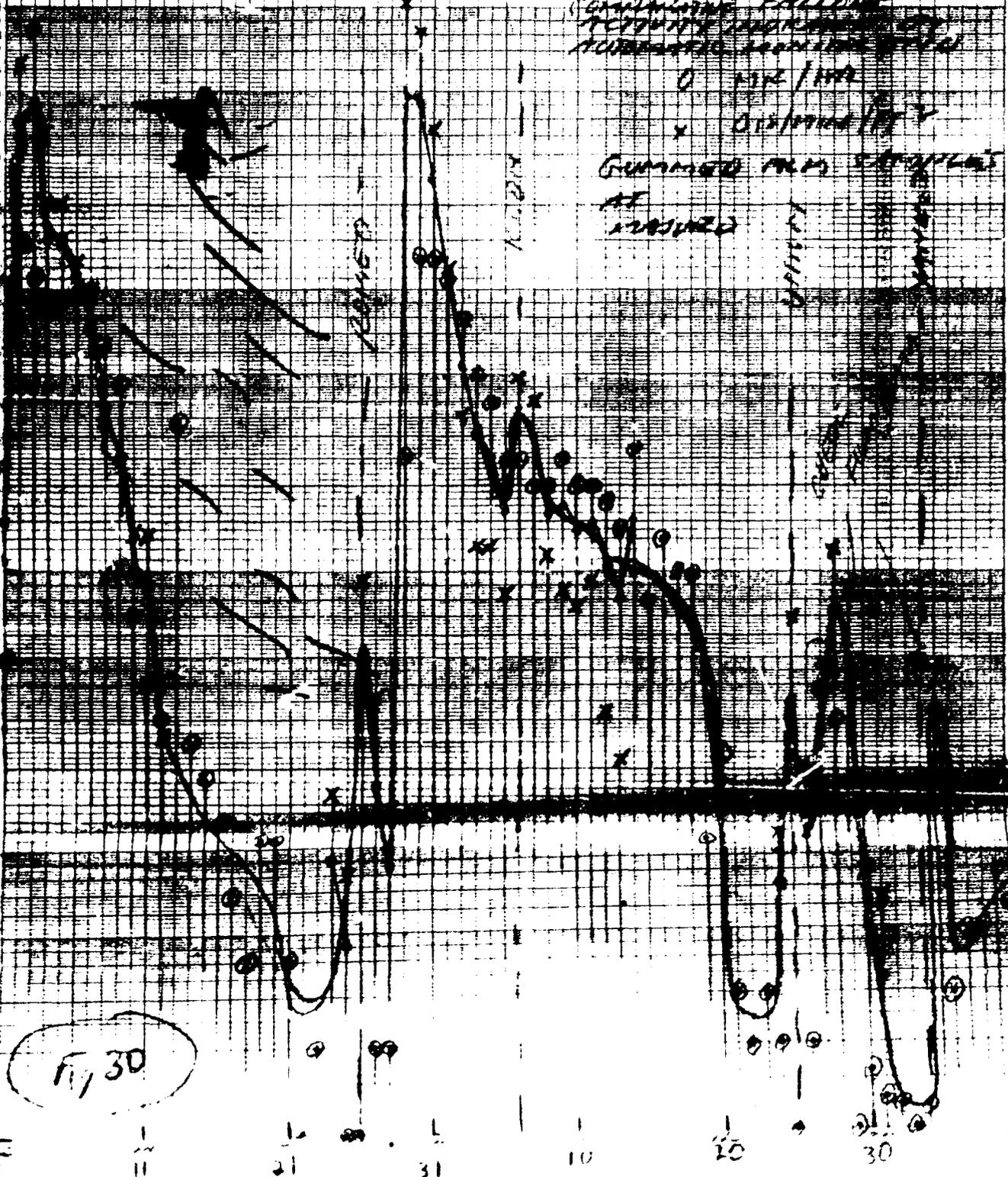
REVIEW & CHECK BY: [Signature] NO. 888-180
DATE: 11/15/52
GAMMA INTENSITY, MR/HR



ETA 1274 11/15/52
39

001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	051	052	053	054	055	056	057	058	059	060	061	062	063	064	065	066	067	068	069	070	071	072	073	074	075	076	077	078	079	080	081	082	083	084	085	086	087	088	089	090	091	092	093	094	095	096	097	098	099	100
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(CONTINUOUS FALLOUT
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 x 010/100/100
 QUANTIFIED FROM SAMPLES
 AT
 100/100



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RESPONSE OF SURVEY INSTRUMENTS OVER ENERGY SPECTRUM

AVG. FISHING METHOD ENERGY - EFF. OF. APPR. 1950

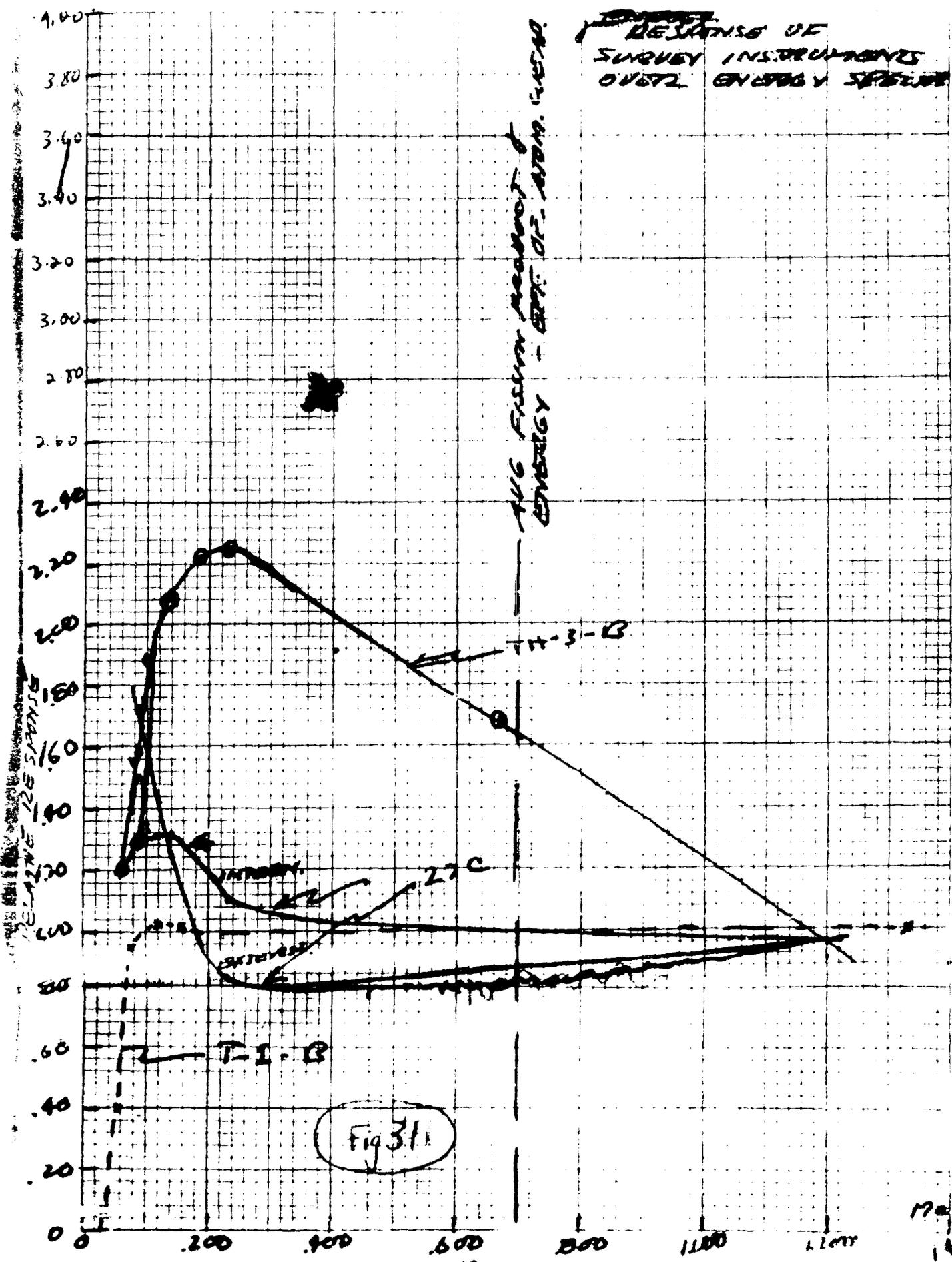


Fig 31

1700
100

TIB

KEV	Rdc
Co 60	1.001
135	1.02
120	1.10
72	0.96
53	0.40
36	0.05

27C

	INT	EXT
Ra	0.96	0.96
230	1.10	0.82
140	1.32	1.24
96	1.29	1.35
85	1.51	1.66
75	1.59	1.79

TIB-B

60	1.2
85	1.28
135	2.07
185	2.22
230	2.27
670	1.68