

ASSEMBLY INSTRUCTIONS

TELREX ANTENNA

MODEL

SERIAL NO.

PUR. DATE

ANTENNAS
SINCE
1921

telrex LABORATORIES

Communication and TV Antennas

ASBURY PARK NEW JERSEY, U.S.A.

1/2" MATCH STUB

DRIVEN
DIPOLE

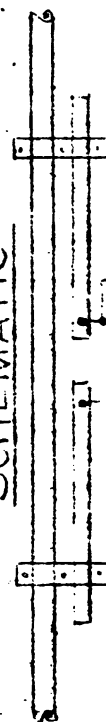
INSULATOR

"BALUN"

TAPE OR TIE
"BALUN" TO
BOOM

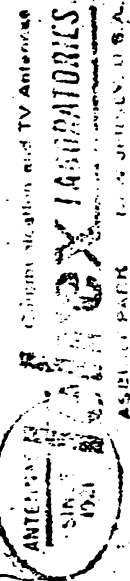
TRANSMISSION
LINE

SCHEMATIC



TRANSFORMER

"BALUN" & TRANS. LINE
ASSY. AND CONNECTIONS

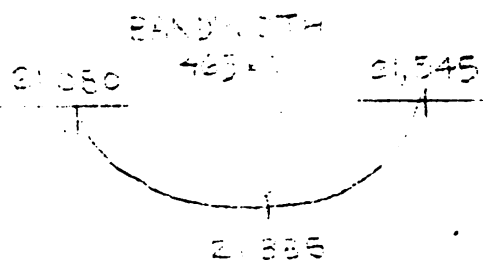
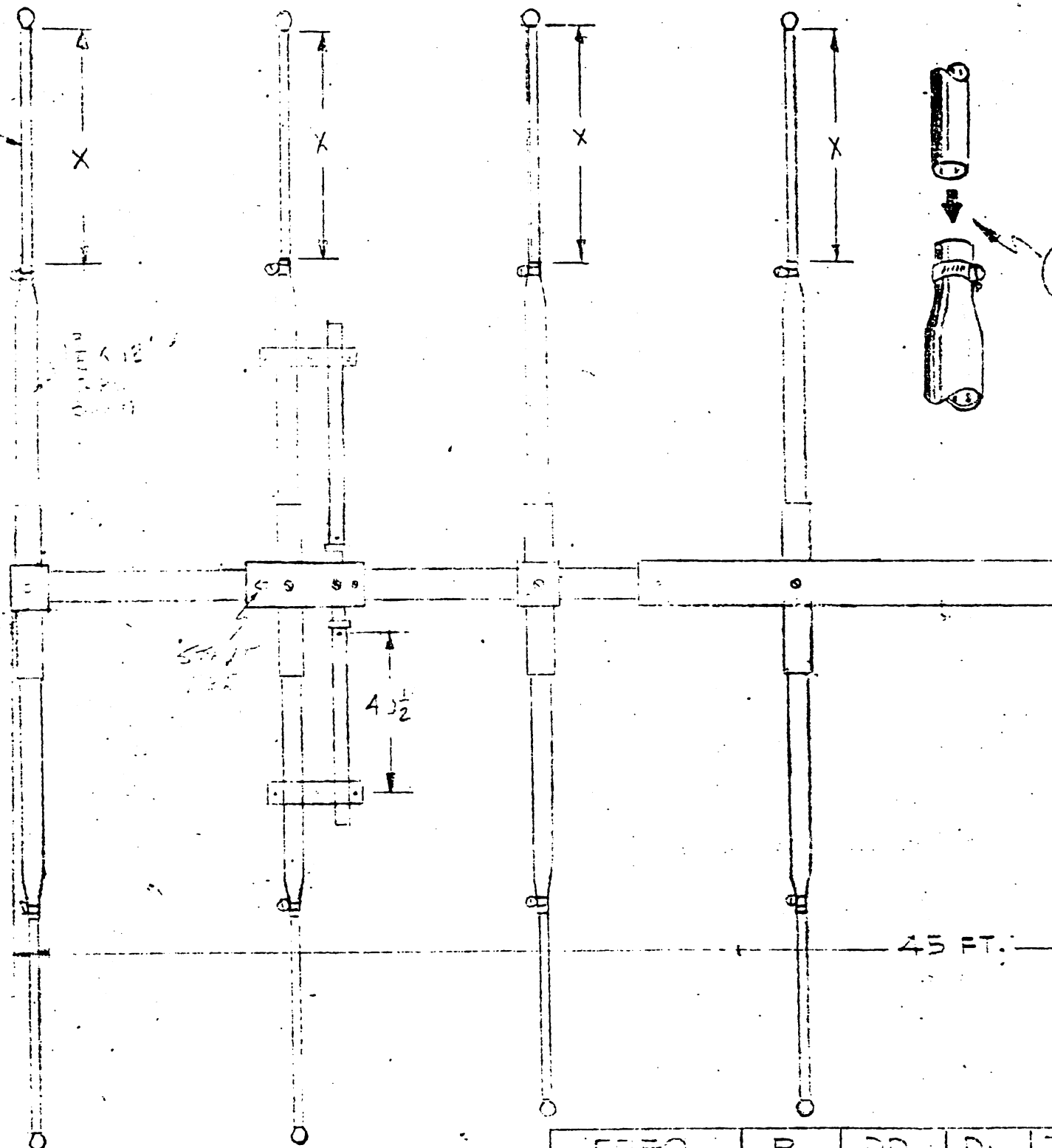


REF.

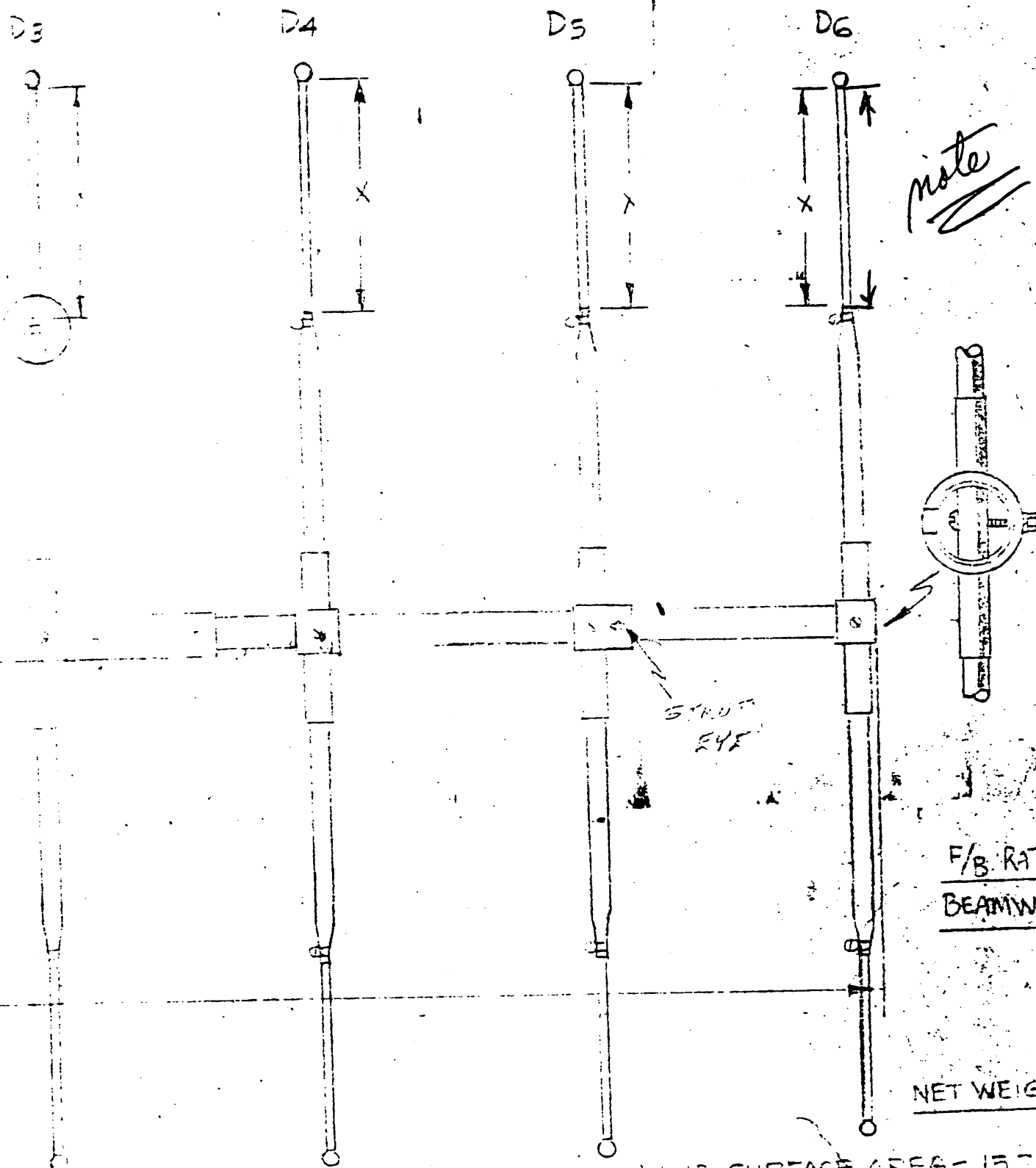
D.O.

D1

D2



FREQ	R	DD	D1	D2
21,050	$79 \frac{3}{8}$	$66 \frac{3}{4}$	$61 \frac{3}{8}$	5
21,100	79	$66 \frac{3}{8}$	61	5
21,200	$78 \frac{3}{8}$	$65 \frac{3}{4}$	$60 \frac{3}{8}$	5
21,300	$77 \frac{5}{8}$	65	$59 \frac{5}{8}$	5
21,385	77	$64 \frac{3}{8}$	59	5
21,400	$76 \frac{7}{8}$	$64 \frac{1}{4}$	$58 \frac{7}{8}$	5
21,450	$76 \frac{1}{2}$	$63 \frac{7}{8}$	$58 \frac{1}{2}$	5



F/B. RATIO- 30 D
BEAMWIDTH- 41

NET WEIGHT- 249

WIND SURFACE AREA- 13.73 SQ. FT.
WIND LOAD AT 100 MPH- 476 LBS

15 METER 8 ELEMENT
MODEL 15ME-5X

ser# 3625

F1	F2	F3	D3	D4
50 1/2	50 1/2	50 1/4	51 1/2	52 1/2
50 1/2	50 1/2	50 1/2	51	52 1/2
50 1/2	50 1/2	50 1/2	50 3/4	51 1/8
50 1/2	50 1/2	49 3/4	49 3/8	51 1/8
50 1/2	50 1/2	49 3/4	49	50 1/2
50 1/2	50 1/2	49 3/4	48 3/4	50 3/8
50 1/2	50 1/2	49 3/4	48 3/4	50

ANTENNAS SINCE 1921

telrex LABORATORIES

COMMUNICATIONS AND TV ANTENNAS

ARLINGTON PARK NEW JERSEY, U.S.A.

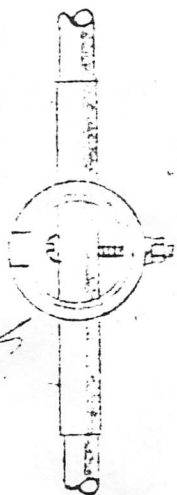
441 55

1963

D6



note



F/B RATIO- 30 DB

BEAMWIDTH- 41°

NET WEIGHT 6.49 LBS

SURFACE AREA- 13.73 SQ FT

LOAD AT 100 MPH- 476 LBS

ENTER ELEMENT

REL 15MB45X

ser# 36252

COMMUNICATIONS AND TV ANTENNAS

Relax LABORATORIES

NEW JERSEY, U.S.A.

4 WIND

CT 04-10-55

