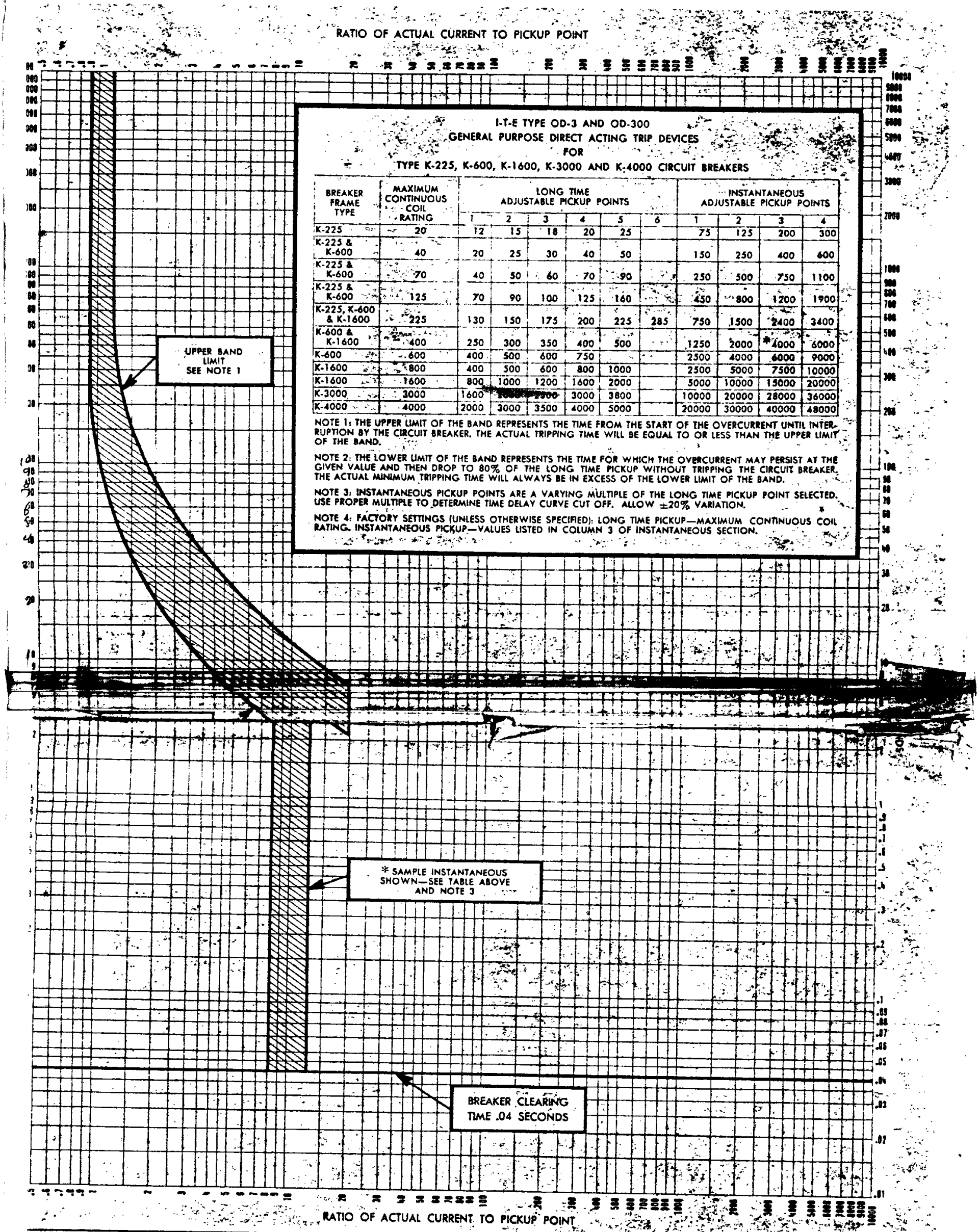

I-T-E TYPE OD-3 AND OD-300
GENERAL PURPOSE DIRECT ACTING TRIP DEVICES
FOR
TYPE K-225, K-600, K-1600, K-3000 AND K-4000 CIRCUIT BREAKERS

BREAKER FRAME TYPE	MAXIMUM CONTINUOUS COIL RATING	LONG TIME ADJUSTABLE PICKUP POINTS						INSTANTANEOUS ADJUSTABLE PICKUP POINTS			
		1	2	3	4	5	6	1	2	3	4
K-225	20	12	15	18	20	25		75	125	200	300
K-225 & K-600	40	20	25	30	40	50		150	250	400	600
K-225 & K-600	70	40	50	60	70	90		250	500	750	1100
K-225 & K-600	125	70	90	100	125	160		450	800	1200	1900
K-225, K-600 & K-1600	225	130	150	175	200	225	285	750	1500	2400	3400
K-600 & K-1600	400	250	300	350	400	500		1250	2000	*4000	6000
K-600	600	400	500	600	750			2500	4000	6000	9000
K-1600	800	400	500	600	800	1000		2500	5000	7500	10000
K-1600	1600	800	1000	1200	1600	2000		5000	10000	15000	20000
K-3000	3000	1600	[illegible]	2500	3000	3800		10000	20000	28000	36000
K-4000	4000	2000	3000	3500	4000	5000		20000	30000	40000	48000

NOTE 1: THE UPPER LIMIT OF THE BAND REPRESENTS THE TIME FROM THE START OF THE OVERCURRENT UNTIL INTERRUPTION BY THE CIRCUIT BREAKER. THE ACTUAL TRIPPING TIME WILL BE EQUAL TO OR LESS THAN THE UPPER LIMIT OF THE BAND.

NOTE 2: THE LOWER LIMIT OF THE BAND REPRESENTS THE TIME FOR WHICH THE OVERCURRENT MAY PERSIST AT THE GIVEN VALUE AND THEN DROP TO 80% OF THE LONG TIME PICKUP WITHOUT TRIPPING THE CIRCUIT BREAKER. THE ACTUAL MINIMUM TRIPPING TIME WILL ALWAYS BE IN EXCESS OF THE LOWER LIMIT OF THE BAND.

NOTE 3: INSTANTANEOUS PICKUP POINTS ARE A VARYING MULTIPLE OF THE LONG TIME PICKUP POINT SELECTED. USE PROPER MULTIPLE TO DETERMINE TIME DELAY CURVE CUT OFF. ALLOW ±20% VARIATION.

NOTE 4: FACTORY SETTINGS (UNLESS OTHERWISE SPECIFIED): LONG TIME PICKUP—MAXIMUM CONTINUOUS COIL RATING. INSTANTANEOUS PICKUP—VALUES LISTED IN COLUMN 3 OF INSTANTANEOUS SECTION.

TIME-CURRENT CHARACTERISTIC CURVES
I-T-E TYPES OD-3 AND OD-300
DUAL MAGNETIC DIRECT ACTING TRIP DEVICE (GENERAL PURPOSE)

ORDER NO.
TEST NO. FILE NO.
DWN. BY W. E. L. DATE Feb. 29, 1964
NO. TD-6413 REV. 1

I-T-E CIRCUIT BREAKER CO. PHILADELPHIA, PA.