JBL	E	Engineering Standard Engineering Design Specification			te Effective 7/11/97	Number 1721
Engineering	F				*	Page 1 of 4
	Model:	252G	(From EPR	#1 Uni	t #5)	
Frequency Response	:	See Attached	curves, page	3		
Impedance:		See attached of	curve, page 3			
Harmonic Distortion	:	See attached of	curve, page 4			60
Theile- Small Parame	eters:	See Page 2				
Voice Coil:		202 Turns of _ 0.7" x 2 long				
Magnet Flux:		99,000 260,000	F F (B-F-)			
Motional Impedance	:	105	Ohms @	23	Hz.	
Minimum Impedance	e:	5.0	Ohms @	200	Hz	
Polarity:		Positive voltag				
Power Test:	50-500 27.4	Hz pink noise VTRMS	6 dB Crest factor In free air (150 watts @ 5.0 ohms) for 300 hrs			
Weight:		7.2	lbs			
		REVISIONS				
LTR	DESCRIPTION			DATE	APPR	200
A INITIA B	L RELEASE AT	150 W. Goal is 33	v - 220 watts		REH	

Design Eng	ineer
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Engineering Star	Engineering Standard		fective 7		Number 0	Page 2 of 4
			252G mall Paramete			
Ве	fore power	test	After power	test		
Re:	4.4		See B.P.T.	Ohms	P1.3	
Fs:	23			Hertz		
Qts:	0.25					
Qms:	6.3					
Qes:	0.26					
Vas:	178			Liters	*	
Ref Eff:	0.79%		See B.P.T.			
Sd: ,	0.053		See B.P.T.	Sq Meters		
Mms:	110		See B.P.T.	Gms		
BL:	16.3		See B.P.T.	T*M		
Le @ 1KHz:	1.24		See B.P.T.	mH		
Xmax: 10% THD	7		See B.P.T.	mm		



