

Type Number : **P830891**

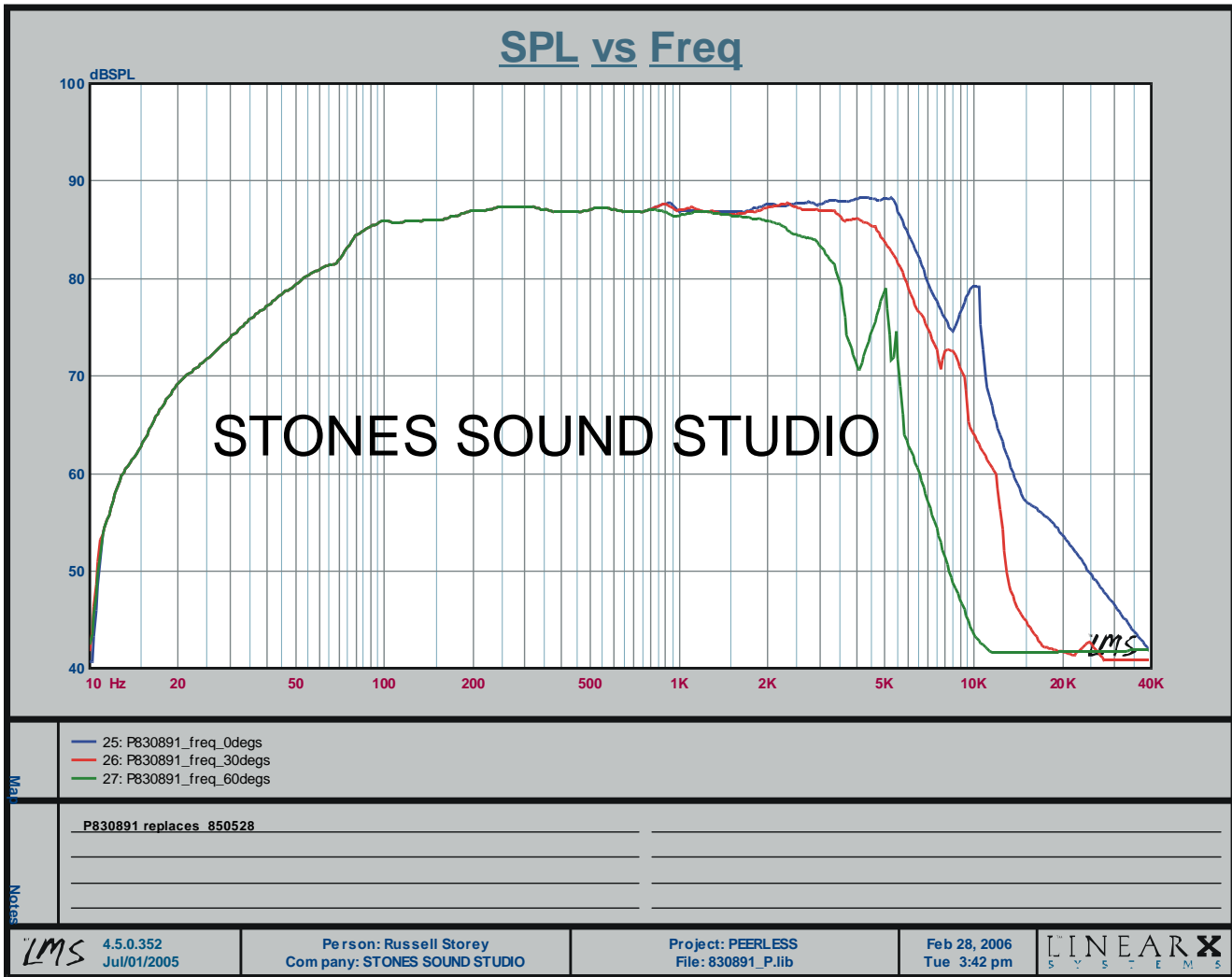
HDS 5" Bass/Mid Woofer

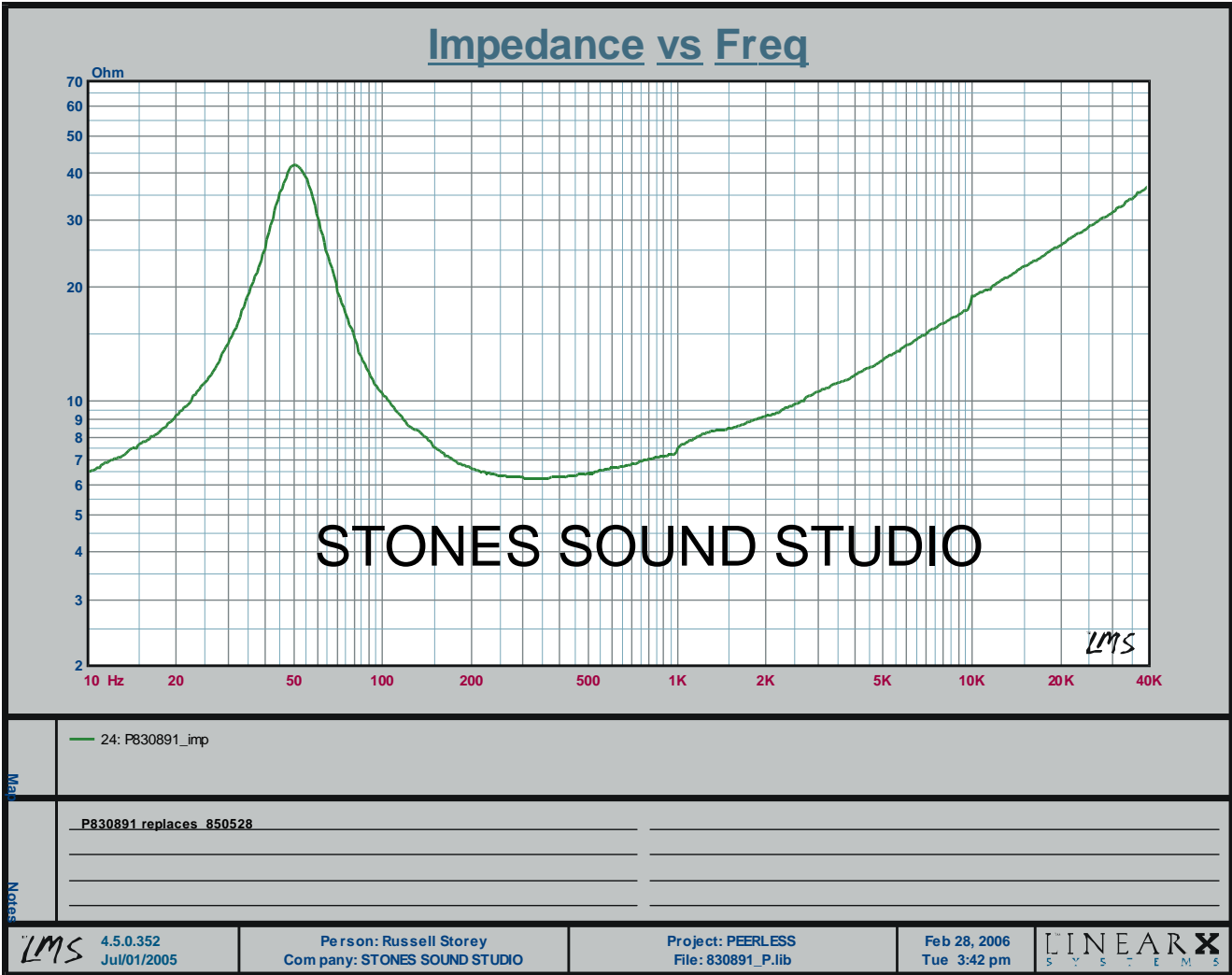
Shielded



Features:

A High End mid-woofer with rigid aerodynamic cast aluminum basket profile, and ventilated spider. The new peerless composite poly-cone improves accuracy and consistency of sound reproduction over the entire frequency range, creating a more "musical" driver. Concave dust cap rubber surround and TV shielding make this an excellent high definition driver for Home theatre and music systems





P830891 PEERLESS
(5")

T/S

APPLICATION NOTES :

Nominal Impedance ohms			SIZE (DIA) 5" 152mm Woofer bass/mid
Re (dc voice coil resistance) ohms	5.7		CONE Composite poly cone
Le (voice coil Ind @ 1khz) mH	0.43		HOLE CUT OUT 120mm
Fs (resonance frequency) Hz	48.43		
Qms (mech Q factor)	2.50		RECOMMENDED ENCLOSURE
Qes (elect Q factor)	0.39		TYPE VENTED
Qts (total Q factor)	0.34		VOLUME 8 to 12Ltrs
Mms (moving mass) gms	11.3		BOX DIMENSIONS (HxWxD)
Mmd (cone mass) gms	10.8		PORT DIMENSIONS (WxD)
Cms (Susp compliance) uM / N	952		PORT (Fs)
SPL (Sensitivity) db	86.9		
D (cone rad diameter) mm	107		
Sd (piston area) cm ²	90		
Vas (Eq volume) ltr	10.9		
BI (force factor) T/M	7		
Voice (coil diameter) mm	26		
Voice (coil length) mm	13		
Xmax (pk/pk) excursion mm	4		
Power rating (watts) rms	110		

Mechanical Dimensions: HDS P830891 5"

