

SOUND PRESSURE LEVEL (Lp) MEASUREMENT

DATA POINT: #3
LOCATION:
TOTAL Lp: "LINEAR" - 72 "A-WT." - 63

SOUND PRESSURE MEASUREMENT ACCORDING TO THIRD OCTAVES $\Sigma = 72.048$ 62.5 dBA					
Hz	"Lin."	"A"	Hz	"Lin."	"A"
20	65	—	1000	51	51
25	62	—	1250	48	48
31.5	65	—	1600	46	48
40	59	—	2000	45	46
50	50	30	2500	42	43
63	56	29	3150	40	41
80	52	30	4000	39	40
100	54	36	5000	36	36
125	64	47	6300	34	33
160	55	43	8000	30	29
200	50	40	10,000	27	—
250	54	47	12,500	—	—
315	54	49	16,000	35	30
400	53	50	20,000	26	—
500	55	54	25,000	27	—
630	57	55	31,500	25	—
800	59	58	40,000	—	—

Instrument used for measurement:	B+K 7718 + 1616
Calibration values before measurement:	@250 Hz - @1000 Hz -
Calibration values after measurement:	@250 Hz - @1000 Hz -
Date of Measurement:	4/3/84
Measurements taken by:	John M Allen

DO 105298
CONFIDENTIAL



JOB NO. _____ AUTH. NO. _____
CHARGE NO. _____ FILE NO. _____
SUBJECT _____ BY _____
DATE _____

SHEET _____ OF _____ CHECKED BY _____

