Department of Labor & Industries
Office of The Medical Director
PO Box 44321
Olympia WA 98504-4321

HEARING IMPAIRMENT
CALCULATION WORKSHEET

Date	Date of audiogram	Claim number
Name		Hours since last exposure to noise (must be more than 14)

A.N.S.I. 1969

Monaural Hearing Loss Formula:

$([([500 \text{ Hz} + 1000 \text{ Hz} + 2000 \text{ Hz} + 3000 \text{ Hz}] \div 4) - 25] \times 1.5) = \%$ of loss

LEFT EAR (X)

Hz	dB level
500	_____
1000	_____
2000	_____
3000	_____
Total	_____

STOP here if total is 100 or less

Avg threshold for 4 frequencies $\div 4 =$ _____

Less threshold fence of 25 dB $- 25 =$ _____

Multiplied by 1.5 equals the % of monaural loss $\times 1.5 =$ _____

Add rating for tinnitus of 0 through 5%   _____

Total percent monaural hearing loss   _____

RIGHT EAR (0)

Hz	dB level
500	_____
1000	_____
2000	_____
3000	_____

STOP here if total is 100 or less

Avg threshold for 4 frequencies $\div 4 =$ _____

Less threshold fence of 25 dB $- 25 =$ _____

Multiplied by 1.5 equals the % of monaural loss $\times 1.5 =$ _____

Add rating for tinnitus of 0 through 5%   _____

Total percent monaural hearing loss   _____

STOP HERE IF EITHER OF THE MONAURAL HEARING LOSS %'s ARE ZERO!!!

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Combined Hearing Loss Formula:

$([\% \text{ better ear} \times 5] + [\% \text{ worse ear}]) \div 6 = \%$ of loss

% better ear _____ $\times 5 =$ _____

Plus % worse ear $+$ _____

Sub-Total   _____

Sub-Total divided by 6 $\div 6 =$ _____ % Binaural Hearing Loss