

Customer Name:	Gallien-Krueger		Current Rev #:	A1	New ECO Rev #:	A2
Model:	Backline 250, 600, 115 Combo,		Distribute To:		Page:	1 Of: 2
Assembly Description:	and 210 Combo		Originator:	Enrique Hernandez		
Assembly Numbers:	206-0181-A		Approved by:			
		Effective Date:		2/15/2005		
Effective			Document Update		Date	Initials
☒	All in Process	☒	Next Buy	☐	Artwork	
☐	All in Service	☒	Next Production Run	☐	Assembly Dwg.	
☒	All in Stock	☐		☐	Board Artwork	
Beginning Serial Number:			☒	BOM		Noli
Reason For Change			☐	Control Form		
Pre-Amp revoiced to sound more like the 400RB-IV.			☒	Costing		TC
			☐	Fab Drawing		
			☐	Inspection Proc.		
			☒	Part Master File		Noli
			☒	Schematic		Noli
			☐	Service Manual		
			☐	Test Procedure		
			☐			
			☐			
			Other Affected Assemblies			
			209-0180-A, 303-0180-A,			
			303-1180-A, 303-2180-A			
☐	Continued on ECO Supplement Page					
Description Of Change			Distribution		Date	Initials
Revoicing of the pre-amp to sound more like the 400RB-IV. Replaced certain resistors mentioned below to change the structure of the output waveform.			☐	Accounting		
			☐	Assembly		
			☐	Customer		
			☒	Engineering		
			☒	Incoming Q.C.		
			☐	Planning		
			☒	Production Eng.		
			☒	Purchasing		
			☐	Q.A.		
			☐	Receiving		
			☐	Service		
			☐	Test		
			☐	Vendor		
			☐			
			☐			
☐	Continued on ECO Supplement Page		☒	Drawing(s) attached		
Part Number	Description	Parts Added		Parts Deleted		
		Qty	Ref. Designator	Qty	Ref. Designator	
060-5622-0	1/8W, 5.62K			1	R48	
060-5622-0	1/8W, 5.62K			1	R51	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:
	ECO A2		2/15/2005

1

2

3

4

5

6

OVERDRIVE CHANNEL

FOOTSWITCH

VOLUME

A/B

HI-MID

LOW-MID

BASS

TREBLE

CONTOUR

SEND

RETURN

BOOST

MASTER

OUTPUT

AGND

+15V

PGND

-15V

GREEN

RED

COM

LED

VIEW

BOTTOM

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Customer Name:		Gallien-Krueger		Current Rev #:		A2		New ECO Rev #:		A3	
Model:		Backline 250, 600, 115 Combo,		Distribute To:				Page:		1 Of: 2	
Assembly Description:		and 210 Combo		Originator:		Enrique Hernandez					
Assembly Numbers:		206-0181-A		Approved by:							
				Effective Date:		3/11/2005					
Effective				Document Update				Date		Initials	
☒	All in Process	☒	Next Buy	☐	Artwork						
☐	All in Service	☒	Next Production Run	☐	Assembly Dwg.						
☒	All in Stock	☐		☐	Board Artwork						
Beginning Serial Number:				☒	BOM					Noli	
Reason For Change				☐	Control Form						
Pre-Amp revoiced to sound more like the 400RB-IV.				☒	Costing					TC	
				☐	Fab Drawing						
				☐	Inspection Proc.						
				☒	Part Master File					Noli	
				☒	Schematic					RAG	
				☐	Service Manual						
				☒	Test Procedure					ATM	
				☐							
				☐							
				Other Affected Assemblies							
				209-0180-A, 303-0180-A,							
				303-1180-A, 303-2180-A							
☐	Continued on ECO Supplement Page										
Description Of Change				Distribution				Date		Initials	
Revoicing of the pre-amp to sound more like the 400RB-IV. Replaced certain resistors mentioned below to change the structure of the output waveform.				☐	Accounting						
				☐	Assembly						
				☐	Customer						
				☒	Engineering						
				☒	Incoming Q.C.						
Add a 47.5K resistor as well to bass and treble circuit that is missing, and should be there, it is designated R99 on the schematic 206-0181-A3.				☐	Planning						
				☒	Production Eng.						
				☒	Purchasing						
				☐	Q.A.						
				☐	Receiving						
				☐	Service						
				☐	Test						
				☐	Vendor						
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				☐							
☐	Continued on ECO Supplement Page			☒	Drawing(s) attached						
Part Number		Description		Parts Added		Parts Deleted					
				Qty	Ref. Designator	Qty	Ref. Designator				
060-2213-0		1/8W, 22.1K				1	R48				
060-1752-0		1/8W, 47.5K				1	R55				

Customer Name:		Gallien-Krueger		Current Rev #:		A3		New ECO Rev #:		A4	
Model:		Backline 250, 600, 115 Combo,		Distribute To:				Page:		1 Of: 2	
Assembly Description:		and 210 Combo		Originator:		Enrique Hernandez					
Assembly Numbers:		206-0181-A		Approved by:							
				Effective Date:		3/17/2005					
Effective				Document Update				Date		Initials	
☐	All in Process	☒	Next Buy	☒	Artwork						RAG
☐	All in Service	☐	Next Production Run	☐	Assembly Dwg.						
☐	All in Stock	☐		☐	Board Artwork						
Beginning Serial Number:				☒	BOM						Noli
Reason For Change				☐	Control Form						
Renaming of two resistors on the pre-amp board to match layout counting scheme of the board.				☒	Costing						TC
				☐	Fab Drawing						
				☒	Inspection Proc.						
				☒	Part Master File						Noli
				☒	Schematic						RAG
				☐	Service Manual						
				☐	Test Procedure						
				☐							
				☐							
				Other Affected Assemblies							
				209-0180-A, 303-0180-A,							
				303-1180-A, 303-2180-A							
☐	Continued on ECO Supplement Page										
Description Of Change				Distribution				Date		Initials	
Update BOM.				☐	Accounting						
				☐	Assembly						
Update Part Master File.				☐	Customer						
				☒	Engineering						
Updated Artwork 145-0181-A4.				☒	Incoming Q.C.						
				☐	Planning						
Resistor R98 changed to R87A, and resistor R99 changed to R74A.				☒	Production Eng.						
				☒	Purchasing						
				☐	Q.A.						
				☐	Receiving						
				☐	Service						
				☐	Test						
				☐	Vendor						
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				☐							
☐	Continued on ECO Supplement Page			☒	Drawing(s) attached						
Part Number	Description	Parts Added		Parts Deleted							
		Qty	Ref. Designator	Qty	Ref. Designator						

Customer Name:		Gallien-Krueger		Current Rev #:		A4		New ECO Rev #:		A5	
Model:		Backline 250, 600, 115 Combo, and 210 Combo		Distribute To:				Page:		1 Of: 2	
Assembly Description:		preamp board		Originator:		Enrique Hernandez					
Assembly Numbers:		206-0181-A		Approved by:							
				Effective Date:		12/15/2005					
Effective				Document Update				Date		Initials	
☒	All in Process	☒	Next Buy	☐	Artwork						
☒	All in Service	☒	Next Production Run	☐	Assembly Dwg.						
☐	All in Stock	☐		☐	Board Artwork						
Beginning Serial Number:				☒	BOM					Noli	
Reason For Change				☐	Control Form						
DI output too hot, need to decrease DI level to match the level of the 700RB-II/1001RB-II pre-amp when level knob is set to max.				☒	Costing					TC	
				☐	Fab Drawing						
				☐	Inspection Proc.						
				☒	Part Master File					Noli	
				☒	Schematic					Enrique	
				☐	Service Manual						
				☐	Test Procedure						
				☐							
				☐							
				Other Affected Assemblies							
				209-0180-A, 303-0180-A, 303-1180-A, 303-2180-A							
☐	Continued on ECO Supplement Page										
Description Of Change				Distribution				Date		Initials	
Update BOM.				☐	Accounting						
				☐	Assembly						
Update Part Master File.				☐	Customer						
				☒	Engineering						
				☒	Incoming Q.C.						
				☐	Planning						
				☒	Production Eng.						
				☐	Purchasing						
				☐	Q.A.						
				☐	Receiving						
				☐	Service						
				☐	Test						
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				☐							
☐	Continued on ECO Supplement Page			Drawing(s) attached							
Part Number		Description		Parts Added				Parts Deleted			
				Qty	Ref. Designator			Qty	Ref. Designator		
206-0181-A		100% 1/0% Pre-						1	206		

ECO FORM REV-H

