NOTE: Backline 600 uses the same power amp as the 400RB-IV.



Customer Name:	stomer Name: Gallie		llien-Krueger			C	Current	:Rev#	: A3	Ne	ew ECC) Rev	/ #:	A4	
Model: 400RB-IV						Distrib	ute To):	Pε	ige:	1	Of:	1		
Assembly Description: Power Amp							Orig	ginator	Enr	iqu	e Her	nanc	lez		
Assembly Numbers:						Approved by:									
Assembly Numbers: 145-0240-A						Effective Date: 8/10/2005									
Effective						Document Update					Date Initials			ials	
		Next Buy				Artwork			\perp						
All in Service X		Next Production Run			<u></u>	Assembly Dwg.			\perp						
All in Stock						X	Board Artwork					RAG			
Beginning Serial Number:							BOM			_			Nol:	Ĺ	
Reason For Change							Control Form								
1. Q7(2SC3381) on power amp is obsolete, replace						X	Costir	Costing					TC		
with two 2SC2240BL.							Fab Di	b Drawing							
						<u> </u>	Inspec	ection Proc.							
2. Remove R5, change values of R14 to 43.2K and						X	Part N	Master File					Noli		
C6 to 1uF, 50V. This is to decrease offset DC						X		Schematic				Nol:	<u>L</u>		
voltage from 45mVdc to 10mVdc.						<u> </u>	_	Service Manual							
							TestF	Procedi	ure	+					
							0.5		1.0						
							Other Affected Assemblies								
							290 Assemblies , 302 Assembly (Head)								
Continued on ECO Supplement Page							303 Assemblies (Combo) Distribution Date Initials								
Description Of Change								ibution		-	Date		linit	ials	
Update Schematic							Accol			+					
Tradeta DOD boord mont numbers to 145 0040 74							Asser			+					
Update PCB board part number to 145-0240-A4						X	Engine			+					
Undate Part Magter File						X	Incoming Q.C.						-		
Update Part Master File.						X	Production Eng. Purchasing							-	
Lindata ROM							Q.A.			+				-	
Update BOM						=	Service							-	
					+	\dashv	Test	e		+				-	
Continued on S				Drawing(s) attached	+	=	1650			+				-	
Containaea on to		-age		Parts Added	1 '				Per	nte F	Deletec				
Part Number	Descrip	otion	Gtv	Qty Ref. Designator			Qty				Desigr				
010-0000-0 2	2SC3381BL			r ioi. Booigi idoo			1	Q7			<u> </u>			-	
								l~						\dashv	
010-0010-0 2SC2240BL			2	Q7, Q7A			1							$\neg \neg$	
060-1213-0 12.1k RES,		, 1/8W					2	R5,	R14						
						ــــــ									
060-4323-0 43.2k RES,		, 1/8W	1	R14			-								
001 0105 0	NAD 10 =	E 017					-	0.0						—	
031-2106-0 CAP 10uF, 50V							1	C6							

