

PRICE LIST

(Applies to Catalog #96, Effective April 1st, 1965)

This is your price list for items listed in your Gates catalog. Each price has been carefully checked for accuracy. Rapidly changing conditions as well as the human element, will necessitate price changes or corrections from time to time. Therefore, the prices herein are subject to change without notice.—All prices are F.O.B. Quincy, Illinois or point of manufacture.

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
AM BROADCAST TRANSMITTERS							
6	BC-100G (M-5967A)	100 KW AM broadcast transmitter, with one set of tubes and two crystals	On Request	16	BC-5P-2 (M-6061)	5 KW AM broadcast transmitter with tubes and one crystal and tube rectifiers	14,995.00
	TK-376	Spare tubes	\$ 7,500.00		TK-321	Spare tubes	753.00
	TK-377	Recommended minimum spare tubes for BC-100G	2,400.00		TK-322	Recommended minimum set spare tubes for BC-5P-2	288.00
9	BC-50C (M-5913)	50 KW AM broadcast transmitter, with tubes, two vacuum mounted crystals, (state frequency and RF output impedance when ordering)	95,000.00		BC-5P-2S (M-6062)	5 KW AM broadcast transmitter with tubes and one crystal and silicon rectifiers	15,995.00
	TK-367	Spare tubes	6,210.00		TK-363	Spare tubes	683.00
	TK-368	Recommended minimum spare tubes for BC-50C	3,260.00		TK-364	Recommended minimum set spare tubes for Model BC-5P-2S	469.00
10	BC-20B (M-4779)	20 KW AM broadcast transmitter with tubes, one crystal and oven	48,500.00		A-35177-1	Spare vacuum type crystal for either model	90.00
	TK-229	100% spare tube complement	2,144.00	19	BC-1G (M-6245)	1 KW AM broadcast transmitter, 1000/250 watts, solid state rectifier model, with tubes and 1 vacuum crystal	5,295.00
	JK-57M	Spare crystal and oven	79.00		BC-1G (M-6245B)	1 KW AM broadcast transmitter, 1000/250 watts, tube rectifier model, tubes and 1 vacuum crystal	5,150.00
13	BC-10P (M-6064)	10 KW AM broadcast transmitter with one set tubes, one crystal (mercury rectifier tube model)	17,995.00		A-35177-1	Spare vacuum crystal	90.00
	TK-314	Spare tubes	1,105.00		TK-471	Spare tube complement, Model M-6245	236.00
	TK-315	Recommended minimum spare tubes for BC-10P	581.00		TK-472	Spare tube complement, Model M-6245B	261.00
	BC-10PS (M-6079)	10 KW AM broadcast transmitter with one set tubes, one crystal, solid state rectifier model	19,250.00		M-6326	Output power remote control kit	105.00
	TK-381	Spare tubes	971.00	22	M-6408	Vanguard I, 1000/250 watts, with tube and two crystals	5,975.00
	TK-382	Recommended minimum spare tubes for BC-10PS	513.00		4CX3000A	Spare power tube	420.00
	A-35177-1	Spare vacuum type crystal for either model	90.00				

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		Radio Frequency Contactor				FM BROADCAST TRANSMITTERS	
	145-101	Contacto SPDT insulated 17 kv. peak voltage	125.00	38	FM-20G	20,000 watt transmitter, one set of tubes, crystal and oven, for monaural operation	24,500.00
	145-102	Contacto DPDT insulated 17 kv. peak voltage	135.00		M-6484	Spare crystal and oven	72.60
	145-201	Contacto SPDT insulated 22 kv. peak voltage	145.00		TK-528	Spare 100% tube kit	1,255.00
	145-202	Contacto DPDT insulated 22 kv. peak voltage	155.00		M-6146	Stereo Generator	1,595.00
		Rotating Phase Sampling Loops			M-6160	Sub-carrier generator	395.00
	M-3283A	Rotating Sampling Loop	125.00	41	FM-10G (M-6410)	10 KW FM broadcast trans- mitter, with tubes, crystal and oven, for 60 cycle operation	14,995.00
	M-3280	Meter jack and shorting bar	12.00		990-0513	Spare 100% tube kit	596.00
	M-3281	Meter mounting plug	7.00	44	FM-5G (M-6394)	5 KW transmitter, with tubes, crystal and oven, Tee notch and harmonic filter	10,950.00
		AM Frequency Monitor			FM-7.5G (M-6412)	7.5 KW transmitter, with tubes, crystal and oven, Tee notch and harmonic filter ..	12,950.00
31	M-4990	Frequency Monitor with tubes ..	895.00		TK-408	Spare 100% tube kit for FM-5G or FM-7.5G	
	M-5631	Remote Control Extension Meter	77.50		TK-463	Transmitter	577.00
	M-5549	Whip Antenna and Coupler for Air Monitoring	52.50			Minimum spare tube kit for FM-5G or FM-7.5G	
	TK-281	Spare 100% tube kit for Monitor	17.00			Transmitter	559.00
		Broadcast Modulation Monitor		46	FM-1G	1000 watt FM transmitter, with tubes and one crystal with oven	5,995.00
33	M-5693	AM Modulation Monitor with tubes	655.00		TK-526	Spare 100% tube kit	224.00
	TK-345	100% spare tube kit	22.00		TK-527	Minimum spare tube kit	78.00
	M-5837	Remote Meter Panel	104.50		M-6484	Spare crystal and oven	72.60
		Phase Monitor		47	FM-1C (M-5597)	1000 watt FM transmitter with tubes, crystal & oven ..	5,995.00
34	731-0023	Phase Monitor, 2 towers	750.00		TK-312	100% tube kit	147.00
	731-0024	Phase Monitor, 3 towers	800.00		TK-460	Minimum tube kit	78.00
	731-0025	Phase Monitor, 4 towers	850.00		M-6146	For FM stereo operation order stereo generator	1,595.00
	731-0026	Phase Monitor, 5 towers	900.00	48	FM-250C (M-6173)	250 watt FM broadcast transmitter with tubes, crystal and oven	3,995.00
		Field Intensity Meter			TK-411	100% Tube Kit	82.00
34	120E	Field Intensity Meter (less batteries)	950.00		T9D	Spare crystal	23.10
		Dummy Antennas			NE-91	Spare oven for T9D crystal ..	49.50
35	M-6107	Dummy Antenna, 10 KW, 50 ohms	495.00	50	BFE-10C (M-5594B)	10 watt FM broadcast trans- mitter with tubes and crystal	1,395.00
	DU-551	Dummy Antenna, 5 KW, 50 ohms	350.00		TK-391	Spare 100% tube kit	41.00
	DU-570	Dummy Antenna, 5 KW, 70 ohms	350.00		TK-488	Recommended minimum tube kit	24.00
	M-5497	Dummy Antenna, 50 KW, medium wave	4,350.00		BFE-50C (M-5595B)	50 watt FM broadcast trans- mitter with tubes and crystal	1,850.00
	M-5497A	Dummy Antenna, 50 KW, high frequency	4,350.00		TK-489	Spare 100% tube kit	54.00
	WDL-1000A	Dummy Antenna, 100 KW, medium wave	10,425.00		TK-490	Recommended minimum tube kit	28.00
		Heat Exchanger for WDL 1000A	3,575.00				
	DU-151	Dummy Antenna, 1 KW, 50 ohms	125.00				
	DU-170	Dummy Antenna, 1 KW, 70 ohms	125.00				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	(cont.)	a. Combination of 1 vertical bay and 1 horizontal	300.00		M-5631	Frequency monitor extension unit for M-4990 Frequency Monitor	77.50
		b. Combination of up to 6 vertical and 6 horizontal	450.00		M-5837	Remote meter for extending Gates M-5693 modulation monitor	104.50
		c. Combination of up to 12 vertical and 12 horizontal	750.00		M-5210	For extending Gates M-2639 modulation monitor	60.00
	FM FREQUENCY AND MODULATION MONITORS				M-5206	For GR1931A or RCA WM43A modulation monitors	65.00
59	TBM-3000	FM Frequency Monitor with tubes	495.00		M-5208	For GR1181A or RCA WF48A frequency monitors	65.00
	TBM-3500	Modulation Monitor with tubes	995.00		M-5209	For RCA 311A monitor	65.00
	TBM-4000	SCA Multiplex Monitor with tubes	1,495.00		M-4791	RF FM Amplifier with tubes ..	395.00
	CUSTOM FM BROADCAST TRANSMITTERS				M-5000A	PWR-3 Power Supply	98.00
60	SFM-250	250 watt dual driver FM transmitter	} On Request		M-4619	BA-21 Base for PWR-3	7.00
	SFM-1000	1000 watt dual driver FM transmitter			M-4703A	Motor Rheostat for 250 watts ..	120.00
	SFM-5000	5000 watt dual driver FM transmitter			M-4703B	Motor Rheostat for 500 watts ..	120.00
	SFM-7500	7500 watt dual driver FM transmitter			M-4703C	Motor Rheostat for 1 KW	125.00
	SFM-10,000	10,000 watt dual driver FM transmitter			M-6326	Motor Control for Rheostat in BC-500G and BC-1G	105.00
	SFM-20,000	20,000 watt dual driver FM transmitter			PWR-3	Power Supply with tray for FM-RF Amplifier	105.00
	REMOTE CONTROL SYSTEM				M-4845	FM Output Indicator	55.00
61	M-5862	Complete RDC-10AC system includes studio and transmitter units and plate current unit, plate voltage unit and tower light indicator	1,075.00		M-4848A	Output Loading Control Kit ..	225.00
	M-6112	Antenna diode	75.00		M-6112	RF Diode Unit	75.00
	M-4703A	Motor/rheostat for 250 watt ..	120.00		M-4825	AC Voltage Unit	43.00
	M-4703B	Motor/rheostat for 500 watt ..	120.00		M-4720A	Plate Current Unit	20.50
	M-4703C	Motor/rheostat for 1 KW	125.00		M-4800	Tuning Motor	85.00
	M-5066	Tuning motor assembly	85.00		M-5129	Overload Relay	32.50
	M-4806	Relay assembly to operate M-5066 motor	50.00		M-4719A	Plate Voltage Unit	23.95
	M-4720A	Plate current metering kit	20.50		M-5249	Auxiliary relay assembly	50.00
	M-4719A	Plate voltage metering kit ..	23.95		M-5248	Same as above but latching (holding) type with 5 ampere contacts	55.00
	M-5145	Tower light indicator	45.00		M-5145	Tower Light Metering Kit	45.00
62	RDC-200A	Complete remote control system	2,400.00		FLEXIBLE COAXIAL CABLE		
	M-5145	Extra tower light indicators ..	45.00		3/8" Air Heliax		
	M-4825	A.C. Rectifier to indicate A.C. voltages	43.00	64	H5-50	50 ohms	1.45ft.
63	M-5270	Frequency monitor extension unit	225.00		HJ5-50	50 ohms, jacketed	1.60ft.
					Components		
					75AR	EIA flange	18.00
					75AU	UHF jack	18.00
					75AN	N jack	18.00
					75AT	End terminal	30.00
					75AG	Connector and gas barrier ..	36.00
					75AZ	Splice	30.00
					Hanger Accessories		
					29958	Hoist Kit	10.00
					19256A	Hoist Kit, jacket	10.50
					24810-1	Grounding Kit	2.25
					24810-2	Ground Kit, jacket	4.25
					12395-1	Rigid Hanger	12.50
					11662-2	Insulated rigid hanger	4.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	2262	N adaptor	85.00		LC-2076	Flasher and photo-cell	320.00
	2062	End terminal	85.00		LC-2074B	Photo-cell and beacon flasher	179.95
	19209B	Flex section	275.00		63305DA	Photo-cell unit	55.00
	4852	Inner 51.5 ohm adaptor	10.00		63364DA	Photo-cell unit	55.00
	15840	Fixed flange kit	10.00		TRANSFORMERS FOR 250 WATTS		
	18200	Swivel flange kit	14.00	70	472-0234	High voltage power trans- formers for AM	174.10
	11381-3	Hardware kit	2.70		472-0456	High voltage power trans- formers for FM	190.50
	10683-3	"O" ring gasket .....	.45		482-0001	Modulation reactor	83.52
	13927	Rigid hanger	13.50		478-0038	Driver transformer	33.00
	13925	Spring hanger	16.50		476-0138	Swinging choke	27.00
	13926	Insulated spring hanger	30.00		476-0137	Smoothing choke	15.00
	PRESSURIZATION EQUIPMENT				TRANSFORMERS FOR 500 WATTS		
65	1920A	Heatless, automatic dehydrator	600.00		472-0259	High voltage power trans- formers for AM	168.90
	878	Dry air hand pump	48.00		478-0084	Modulation transformer	345.00
	858	Nitrogen tank fittings	48.00		476-0179	Modulation reactor	154.10
	OPEN WIRE TRANSMISSION LINE				478-0048	Driver transformer	79.50
66	M-3327	Line Bracket	40.00		476-0176	Smoothing choke	90.00
	M-3328	End Plate	55.00		476-0177	Swinging choke	165.45
	M-2870D	Solid stud, 2 bowls, for walls to 10½" thick	16.00		TRANSFORMERS FOR 1000 WATTS		
	M-3254	Same as above but hollow stud	18.00		472-0250	High voltage power trans- formers for AM	259.00
	M-5280	Solid stud, single bowl, for walls 1" thick	15.00		472-0307	High voltage power trans- formers for FM	335.00
	M-5281	Same as above but hollow stud	17.00		478-0084	Modulation transformer	345.00
	M-3322	Horn Gap	80.00		476-0243	Modulation reactor	105.00
	M-3864	Center post insulator	20.00		478-0048	Driver transformer	79.50
67	ANTENNA TOWERS				476-0176	Smoothing choke	90.00
	Utility	Specify: type of tower: tower			TRANSFORMERS FOR 5000 WATTS		
	Type	height: insulated or non-			472-0242	High voltage power trans- formers for AM	753.50
	170-KD	insulated: galvanized or non-			472-0243	High voltage power trans- formers for AM	1,154.65
	120	galvanized. Self-supporting, tall			472-0494	High voltage power trans- formers for FM	495.00
	140	TV towers, or towers over 480'			478-0080	Modulation transformer	866.75
	180	will be quoted upon request.			482-0013	Modulation reactor	685.45
	220	Installation services for towers,			478-0079	Modulation transformer	1,490.55
	340	FM, TV antennas, transmission line,			482-0014	Modulation reactor	1,142.10
	380	AC lighting and ground systems			478-0045	Driver transformer	201.10
	480	also available by request. . On Request			476-0166	Input or smoothing choke	117.85
	TOWER LIGHTS AND ACCESSORIES				TRANSFORMERS FOR 7500 WATTS		
68	M-6393	Beacon Flasher, panel type, less housing	95.00		472-0397	High voltage power trans- formers for FM	820.00
	M-6393A	Beacon Flasher, indoor switch box housing	99.00		TRANSFORMERS FOR 10,000 WATTS		
	OB-20-3	Single Obstruction Light	13.35		472-0231	High voltage power trans- formers for AM	1,348.25
	OB-21-4	Single Obstruction Light	13.35		472-0253	High voltage power trans- formers for AM	1,654.20
	OB-22-4	Double Obstruction Light	26.70				
	OB-22P-4	Double Obstruction Light	30.00				
	KG-114-3	Code Beacon 300 MM	293.35				
	KG-114-4	Code Beacon 300 MM	293.35				
	107A21-TS	Clear Traffic Signal Lamp .....	.52				
	116A21-TS	Clear Traffic Signal Lamp52				
	500PS-40	Beacon Lamp	2.90				
	620PS-40	Beacon Lamp	2.90				

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	472-0509	High voltage power trans- formers for FM	630.00		26VC2144	Ed variable	76.30
	478-0073	Modulation transformer	1,303.00		16VB1544	Ed variable	55.25
	482-0017	Modulation reactor	946.05		30VB2344	Ed variable	72.00
	478-0071	Modulation transformer	1,892.15		105VB3735	Ed variable	73.90
	482-0009	Modulation reactor	1,563.55		LC4	Coil clip for FA coils .....	.41
	478-0045	Driver transformer	201.10		LC8	Coil clip for FC coils .....	.98
	476-0168	Input or smoothing choke	226.60		RC6	Coil clip for FBT coils	2.63
		TRANSFORMERS FOR 50,000 WATTS			RC8	Coil clip for FCT coils	3.15
	472-0358	High voltage power trans- formers for AM	1,500.00		M-5521	With non-removable crank handle	30.00
	478-0238	Modulation transformer	5,632.00		M-6233	With removable crank handle	40.00
70	482-0033	Modulation reactor	5,324.00				
	476-0206	Input and smoothing choke ...	1,279.20	72		MICA CAPACITORS	
		FILTER REACTORS			G1	.0001 and .0002 mfd.	24.36
	476-0175	Input and smoothing choke ..	940.40			.0004 mfd.	26.61
		FILAMENT TRANSFORMERS				.0005 mfd. and .001 mfd.	27.99
	472-0202	For single 3X2500F3 or 3X2500A3 tubes	85.90			.0015 and .002 mfd.	29.34
	472-0178	For three 3X2500F3 or 3X2500A3 tubes	154.15			.003 thru .005 mfd.	30.36
	472-0330	For 5891 tube	258.50			.006 thru .02 mfd.	30.87
	472-0452	For four 833A tubes	99.00		G2	MICA CAPACITORS	
	472-0175	Rectifier fil. trans. (6) 800B, 872A, 673	170.00			.00025 and .005 mfd.	39.33
		AUDIO INPUT AND OUTPUT TRANSFORMERS				.006 thru .02 mfd.	41.49
	478-0142	Transmitter input	56.65		G3	MICA CAPACITORS	
	478-0143	Preamplifier input	20.40			.0001 mfd.	72.60
	478-0144	Preamplifier input	22.95			.0002 thru .0003 mfd.	78.66
	478-0118	Preamplifier output	18.15			.0005 thru .002 mfd.	85.92
	478-0120	Remote amplifier output	22.65			.003 thru .03 mfd.	90.75
	478-0030	Repeater transformer	23.85		G4	MICA CAPACITORS	
		INDUCTORS				.0001 and .00015 mfd.	126.18
72	87FA4634	Ed fixed	51.50			.00025 thru .0008 mfd.	132.70
	6FC0854	Ed fixed	36.00			.001 thru .003 mfd.	137.46
	10FC0855	Ed fixed	34.00			.004 mfd.	140.61
	13FC0856	Ed fixed	34.75			.005 mfd.	142.80
	17FC1654	Ed fixed	42.25			.006 mfd.	151.35
	24FC1655	Ed fixed	47.25			.008 mfd.	156.00
	32FC1656	Ed fixed	46.00			.01 thru .04 mfd.	163.46
	42FC2266	Ed fixed	44.00			TUNER	
	62FC2856	Ed fixed	71.50	73	FMR-88C	AM-FM Stereo/SCA Tuner	199.50
	78FC2568	Ed fixed	76.00		FMR-88R	AM-FM Stereo/SCA Tuner, including bracket for rack mounting	215.00
	10FBT1066	CT fixed	62.00		AP-35	35-watt Stereo Amplifier	79.96
	32FBT1658	CT fixed	96.50		TP-35	Case for AP-35 Amplifier	11.96
	45FBT2158	CT fixed	162.50		M-6479	Rack mounting brackets for FMR-88 Tuner	15.50
	65FBT2559	CT fixed	130.00			TELEVISION TRANSMITTERS	
	17FCT1178	CT fixed	97.25	76	BT-5CL	BT-5CL Transmitter for channels 2-6	46,000.00
	35FCT1679	CT fixed	155.50		(M-6066)	BT-5CH Transmitter for channels 7-13	46,000.00
	6VC0854	Ed variable	59.25				
	15VC1444	Ed variable	58.25				

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	TK-341	Spare 100% tube complement for BT-5CL	1,405.00				
	TK-343	Spare 100% tube complement for BT-5CH	1,466.00				
	M-5892	Color video filter, (with power supply)	795.00				
78	BT-500CL (M-6068)	500 watt television transmitter, with tubes, crystals and ovens (channels 2-6)	22,500.00				
	BT-500CH (M-6069)	500 watt television transmitter, with tubes, crystals and ovens, (channels 7-13)	22,500.00				
	TK-357	Spare tubes for BT-500CL ..	348.00				
	TK-358	Spare tubes for BT-500CH ..	411.00				
	TK-365	FCC spare tubes for BT-500CL	217.00				
	TK-366	FCC spare tubes for BT-500CH	246.00				
	M-5892	Color video filter, (with filter supply)	795.00				
	VHF TELEVISION TRANSMITTER						
79	BT-100CL (M-6179)	BT-100CL Transmitter for Channels 2-6	11,950.00				
	BT-100CH (M-6180)	BT-100CH Transmitter for Channels 7-13	11,950.00				
	TK-491	Spare 100% tube complement for BT-100CL	197.00				
	TK-418	Spare 100% tube complement for BT-100CH	254.00				
	CCIR TELEVISION TRANSMITTER						
80	CCIR-100L (M-6110)	CCIR-100L for Band I	11,950.00				
	CCIR-100H (M-6111)	CCIR-100H for Band III	11,950.00				
	TK-491	Spare 100% tube complement for CCIR-100L	197.00				
	TK-418	Spare 100% tube complement for CCIR-100H	254.00				
	TELEVISION BATWING ANTENNA						
81	JAT-()	Due to the wide variety of television antenna combinations, all antennas are quoted immediately on receipt of: (a) frequency or channel, (b) video ERP, (c) approximate length of transmission line between antenna and transmitter, (d) make and size of coaxial line if not to be supplied by Gates, and (e) approximate height of antenna above ground.	On Request				
				82		TELEVISION MONITORS	
					CZB8C	Cabinet	725.00
					CZB8/2R	Rack	1,395.00
					CZB8N	Chassis only	675.00
					CZB14C	Cabinet	775.00
					CZB14R	Rack	765.00
					CZB14N	Chassis only	695.00
					CZB17C	Cabinet	755.00
					CZB17R	Rack	745.00
					CZB17N	Chassis only	675.00
					CFD17C	Cabinet	350.00
					CFD17R	Rack	340.00
					CFD17N	Chassis only	270.00
					WVA21C	Cabinet	390.00
					WVA21R	Rack	370.00
					WVA21N	Chassis only	290.00
					WVA24C	Cabinet	430.00
					WVA24N	Chassis only	310.00
					WVA27C	Cabinet	475.00
					WVA27N	Chassis only	350.00
					CLD-14	Rack	355.00
				85	M-6158	AUDIO CONSOLES	
						Executive Audio Console complete, includes 4 type A-30601 speaker matching transformers	3,995.00
					M-6034	Optional preamplifier	75.00
					M-5700	Optional program amplifier ..	150.00
					A-30601	Speaker matching transformer	3.75
					M-6208	Optional 3rd VU meter	49.50
					M-6424	Intercom sub-station	32.50
				88	M-6377	Diplomat audio console complete, with 4 type A-30601 speaker matching transformers	3,195.00
					M-5700	Optional program amplifier ..	150.00
					M-6034	Optional preamplifier	75.00
					A30601	Speaker matching transformer	3.75
					M-6424	Studio cue/intercom speaker	32.50
				91	M-6209A	President, dual channel audio console, complete, includes 2 external VU meters and 4 type A-30601 speaker matching transformers	2,795.00
					M-6034	Optional plug-in microphone preamplifiers	75.00
					M-6208	External VU meter with housing	49.50
					M-6424	Intercom sub-station, deluxe .	32.50
					TK-503	Spare 100% semi-conductor kit	89.00
					KCP-5 (M6482)	Relay, 30 volt D.P.D.T. to start-stop external equipment	17.50

*Ambassador 2mc 1pro 1mc 1. PS
conversion to President # 1148 u*

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
95	M-5564A	Ambassador, single channel console, complete with 2 pre-amplifiers and 4 type A-30601 speaker matching trans. <i>#2395</i>	2,195.00		CB-510	Complete 16-inch trans. equipment including turntable, self-contained preamp., power supply, 2-position equalizer, pickup arm and dual sapphire styli	439.00
	M-6034	Extra plug-in microphone preamplifier	75.00		CB-510A	Complete trans. equip., as above, but with dual-diamond styli	446.00
	M-6424	Intercom Sub-station, deluxe	32.50		CB-1525	Complete 16-inch trans. equip., in floor cabinet, consisting of CB-510 equipment and M-6448A cabinet	545.00
	A-30601	Speaker matching transformer	3.75		CB-1525A	Complete trans. equip. in cabinet, CB-510A equip. & M-6448A cabinet	552.00
	M-6482	Relay kit for use with Control Center to start mechanical device	17.50		M-6448A	Floor cabinet only with cutout for CB-500 chassis	110.00
	913-6060	Plug-in jumper board	3.25		M-6448	Floor cabinet less cut-out for turntable	110.00
97	M-5236B	Dualux Audio Console complete	2,295.00		474-0011	Step-down transformer, primary 230 V, 50/60 cycles, secondary 115 volts	8.00
	TK-499	100% spare tube kit	76.00		CB-77	12-inch trans. turntable, chassis only, 60 cycle	260.00
	M-5304A	Optional preamplifier	55.00		M-5890	CB-88, complete 12-inch trans. equipment including turntable, self-contained preamp., power supply, 2-position equalizer, pickup arm & dual sapphire styli	409.00
	A-30601	Speaker matching transformer	3.75		M-5890A	CB-88A, complete trans. equip. as above, with dual-diamond styli	416.00
	M-6424	Studio cue/intercom speaker	32.50		CB-1880	Complete 12" trans. equip. in floor cabinet, consisting of CB-88 equip. & M-6448A cabinet	515.00
99	M-5133B	Gatesway Audio Console complete	1,695.00		CB-1880A	Complete trans. equip. in cabinet consisting of CB-88A (diamond styli) & M-6448B cabinet	522.00
	TK-451	100% spare tube kit	38.00		M-6448B	Floor cabinet only with cutout for CB-77 chassis	110.00
	M-5304A	Optional preamplifier	55.00		M-6448	Floor cabinet only, less cutout	110.00
	A-30601	Speaker matching transformer	3.75		474-0011	Step-down transformer, primary 230 V, 50/60 cycles, secondary 115 V	8.00
	M-6424	Studio cue/intercom speaker	32.50				
	AK-11939	Extra muting relay	14.85				
101	M-6188	Stereo Yard Audio Console complete	2,595.00				
	TK-417	100% spare tube kit	65.00				
	A-30601	Speaker matching transformer	3.75				
103	M-5526A	Yard Audio Console complete	1,395.00				
	TK-446	100% spare tube kit	33.50				
	M-5304A	Optional preamplifier	55.00				
	A-30601	Speaker matching transformer	3.75				
	AK-12626	Optional muting relay	14.85				
105	M-5381A	Studioette Audio Console	1,095.00				
	TK-444	100% spare tube kit	22.50				
105	M-5304A	Optional preamplifier	55.00				
	A-30601	Speaker matching transformer	3.75				
	AK-12626	Extra muting relay	14.85				
107	M-5421B	TY-10 Audio Console complete	2,495.00				
	TK-445	100% spare tube kit	61.00				
	M-5304A	Optional preamplifier	55.00				
	A-30601	Speaker matching transformer	3.75				
	AK-12626	Optional muting relay	14.85				
		CBS CONSOLES					
110	M-6337	Television Audio Control Console	On Request	113	M-6465	Complete stereo turntable equip. with diamond stylus & M-6448B cabinet	668.00
		TRANSCRIPTION TURNTABLES			M-6143A	Stereo equipment, same as above, but less floor cabinet	558.00
113	CB-500	16-inch trans. turntable, chassis only, 60 cycles	275.00				

ambassador conversion 2 preamps (program No P.S. No. PU. 4 miles) to 8 channels #885

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	M-6449B	Dual turntable cabinet, with cutouts for two CB-77 or CB-88 equipments	185.00		M-6450	Uniform top section, complete with mounting angles & cable trough	40.00
	M-6449A	Dual turntable cabinet, with cutouts for two CB-500 or CB-525 equipments	185.00		M-6455	Single leg assembly	8.50
					M-6456	Double leg assembly	18.00
					M-6454	Combo desk system, complete with 2 double pedestals and top section	380.00
		TRANSCRIPTION ARMS			M-6453B	Grill 10½" high	6.00
114	208-S	Gray viscous-damped arm	52.00		M-6453C	Grill 5½" high	5.75
	208-S/G	Gray viscous-damped arm for turn-around cartridge	52.00		M-6453D	Grill 3½" high	5.50
	212-TN	Gray viscous-damped arm	37.50		CB-4	Horseshoe desk	595.00
	S-320	Omni-balance tone arm for 12" turntables	34.95		M-5371	Equipment desk	105.00
	S-260	Omni-balance tone arm for 16" turntables	39.95		M-5372	Equipment desk	115.00
	602-C	Equalizer complete	62.50			CARTRITAPE II	
	M-5269	Turntable cabinet	90.00	121	M-6211F	Cartritape II Playback Unit for Monaural, 1 Tone	580.00
	M-5937	Turntable cabinet	75.00		M-6211G	Cartritape II Playback Unit for Monaural, 2 Tone	615.00
		TURNTABLE PREAMPLIFIERS			M-6211H	Cartritape II Playback Unit for Monaural, 3 Tone	650.00
115	M-6244	Monophonic Transistor Equalizer Turntable Preamplifier	99.00		M-6212C	Cartritape II Playback Unit for Stereo, 1 Tone	760.00
	M-6442	Stereophonic Transistor Equalizer Turntable Preamplifier	250.00		M-6212D	Cartritape II Playback Unit for Stereo, 2 Tone	795.00
		PICKUP CARTRIDGES			M-6212E	Cartritape II Playback Unit for Stereo, 3 Tone	830.00
	4G050	Pickup Cartridge	12.95		M-6213I	Cartritape II Record/Play Unit for Monaural, 1 Tone	995.00
	4G052	Pickup Cartridge	16.95		M-6213J	Cartritape II Record/Play Unit for Monaural, 2 Tone	1,035.00
	4G053	Pickup Cartridge	19.95		M-6213K	Cartritape II Record/Play Unit for Monaural, 3 Tone	1,070.00
	4G040	Pickup Cartridge	9.95		M-6214F	Cartritape II Record/Play Unit for Stereo, 1 Tone	1,295.00
	4G041	Pickup Cartridge	9.95		M-6214G	Cartritape II Record/Play Unit for Stereo, 2 Tone	1,330.00
	4G061	Pickup Cartridge	13.95		M-6214H	Cartritape II Record/Play Unit for Stereo, 3 Tone	1,365.00
	4G063	Pickup Cartridge	13.95		M-6216A	Cartritape II 150 Cycle Cue Amplifier	40.00
	4GD-01S02S	Pickup Cartridge	12.95		M-6216B	Cartritape II 8000 Cycle Cue Amplifier	40.00
	4GD-01D02S	Pickup Cartridge	16.95		M-6219	Cartritape II Switcher, Monaural	139.50
	4GD-01D02D	Pickup Cartridge	19.95		M-6220	Cartritape II Switcher, Stereo	184.00
	4GS-01D	Pickup Cartridge	13.95		M-6221	Cartritape II Remote Unit, Playback	36.00
	4GS-02D	Pickup Cartridge	13.95		M-6234	Cartritape II Remote Unit, Record	36.00
	4GS-01S	Pickup Cartridge	9.95		M-5986	Cartritape II Cartridge Storage Rack	37.50
	4GS-02S	Pickup Cartridge	9.95		ALT-1	Azimuth Alignment Cartridge, 15 KC	7.50
	4G-01S	Pickup Stylus	2.29				
	4G-02S	Pickup Stylus	2.29				
	4G-03S	Pickup Stylus	2.29				
	4G-01D	Pickup Stylus	5.95				
	4G-02D	Pickup Stylus	5.95				
	4G-03D	Pickup Stylus	5.95				
	723-0236	M44-7 Stereophonic cartridge with 0.7 mil diamond stylus ..	19.95				
	723-0237	Replacement 0.7 mil stereo stylus (diamond)	9.75				
		NEW CONTROL DESKS					
117	M-6448	Single Turntable Pedestal, complete	110.00				
	M-6449	Double Turntable Pedestal, complete	170.00				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	HD-11M	Bulk Tape Eraser	18.95		M-5702	Transistorized, plug-in power supply	175.00
	732-0168	Tape Head Demagnetizer ...	6.00		M-6032	Mounting tray for M-5702 ...	9.00
		TAPE CARTRIDGES—PORTABLE TURNTABLE			M-6029	Panel and Shelf Assembly	35.00
122		NAB-A SERIES				REMOTE AMPLIFIERS	
	A-300	Empty	2.00		M-6434	Dynamote "70" 4-channel remote amplifier, complete but less male microphone connectors and batteries	550.00
	A-300A	40 seconds	2.25	131		Microphone plugs, male (4 required)	1.13
	A-300B	70 seconds	2.35		XLR3-12C	Battery complement	2.25
	A-300C	100 seconds	2.40		M-6441	Vinyl cover with accessory pocket	8.50
	A-300D	3½ minutes	2.70		M-6445	In-line D.C. power supply, complete	29.50
	A-300E	5½ minutes	3.00		M-6435	Attache 3-channel remote amplifier, less batteries and male microphone connectors..	375.00
	A-300G	10½ minutes	4.00			Microphone connector, 3 req. .	1.13
		NAB-B SERIES			M-6441	Battery kit complete	2.25
	B-600	Empty	3.25		M-6444	Optional microphone input transformer	22.50
	B-600H	16 minutes	6.45		M-6435	Power supply, in-line type	29.50
		NAB-C SERIES			M-6444	Pliable vinyl cover	7.50
	C-1200	Empty	4.25	132	M-6432	Courier "70" 2-channel transistorized remote amplifier, complete with transistors, less batteries .	295.00
	C-1200J	31 minutes	10.25			100% battery kit	2.25
	KD-20A	Portable Audio Console	813.75		478-0221	Microphone input transformer.	22.50
124	M-6407	Producer recording mixer	695.00		M-6435	Vinyl cover, with accessory pocket	7.50
	A-30601	Speaker matching transformer.	3.75		M-6432	In-line power supply for 117 volt operation	29.50
		PREMIUM SOLID STATE AUDIO AMPLIFIERS—6300 SERIES			XLR3-12C	Microphone connectors, male (2 required)	1.13
127	M-6313	Preamplifier	164.00	133	M-6431	Unimote "70" single channel remote amplifier, less batteries	125.00
	M-6321	Program amplifier	227.00			Battery complement	2.25
	M-6314	Program/AGC amplifier	279.00		478-0221	Input transformer	22.50
	M-6315	Monitor amplifier	358.00		M-6435	In-line power supply	29.50
	550-0255	Potentiometer for monitor amplifier gain control	5.35		XLR3-12C	Microphone connector, male (1 required)	1.13
	M-6421	300 Ma. 48 volt power supply	156.00			DUAL PEAK LIMITING AMPLIFIER	
	M-6338	1.5 Amp. 48 volt power supply	205.00	135	M-6144	Dual peak limiting amplifier with tubes	925.00
	M-6341	Mtg. Tray for preamplifier	9.50		TK-420	Spare 100% tube kit	18.50
	M-6426	Mtg. Tray for program amplifier	9.50	137	M-6467	Gates FM Top Level, complete	525.00
	M-6342	Mtg. Tray for PGM/AGC amplifier	11.50	138	M-3529B	SA-39B Peak Limiting Amplifier with tubes	485.00
	M-6343	Mtg. Tray for monitor amplifier	9.50				
	M-6422	Mtg. Tray for M-6421 power supply	9.50				
	M-6344	Mtg. Tray for M-6338 power supply	9.50				
	M-6345	Panel and shelf assembly	35.00				
	M-6337	Television Audio Control Console	On Request				
		SOLID-STATESMAN PLUG-IN AUDIO AMPLIFIERS					
128	M-6028	Transistor plug-in preamplifier.	115.00				
	M-6030	Mounting tray for M-6028	9.00				
	M-5700B	Transistor plug-in program amplifier	150.00				
	M-6031	Mounting tray for M-5700B ..	9.00				
129	M-5701	Transistor plug-in monitor amplifier	275.00				
	M-6032	Mounting tray	9.00				
	A-30601	Speaker matching transformer.	3.75				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
140	TK-150	Spare 100% tube kit	27.00		SH-300	Microphone, complete with connector and 20 ft. cable ...	90.00
	M-5546A	Level Devil with tubes	425.00		666	Microphone, complete with 20' cable and connector	153.00
	TK-331	Spare 100% tube kit	30.00		420	Desk stand	12.00
141	M-5167	Sta-Level with tubes	265.00		U-64	Linear admittance condensor microphone, with power supply	360.00
	TK-243	Spare 100% tube kit	15.00		D-25	Microphone, complete with cable	210.00
	AMPLIFIERS FOR BROADCASTING				SH-576	Microphone, complete with 25' cable and swivel adaptor .	105.00
142	M-5136A	Biamote 2-channel remote amplifier with tubes, less male microphone connectors ..	325.00		RACK CABINETS		
	XLR-3-12C	Microphone connector (2 required)	1.13	146	RAK-1	Basic cabinet assembly less side panels but including rear door	175.00
	TK-443	Spare 100% tube kit	7.00		TRM-1	Single corner trim	12.00
	M-5530	Single Channel Utility Amplifier with tubes	110.00		TRM-2	Double corner trim	13.20
	XLR3-13	Chassis connector (female) optional	1.85		SP-1	Side panel	35.00
	XLR-3-12C	Microphone connector (male) .	1.13		SH-1	Shield	7.50
	TK-280	Spare 100% tube kit	5.00		BRK-1	Terminal board mounting bracket	7.00
143	M-5576B	Program Amplifier with tubes .	230.00		RAK-F-1	Ventilating fan	39.50
	TK-450	Spare 100% tube kit	6.50		RAK-7	Rack cabinet	100.00
	M-5575	Ultra Linear Monitoring Amplifier, with tubes	240.00		M-5577	Joiner trim	12.50
	TK-303	Spare 100% tube kit	12.00		AUDIO ACCESSORIES		
	A-30601	Speaker matching transformer	3.75	147	M-5377	Cueing Amplifier with tubes ..	175.00
	GATES BROADCAST MICROPHONES				TK-305	Spare 100% tube kit	2.50
144	G-100	Gates Dynamic, Omnidirectional Microphone	39.00		M-4242	Switch and fuse panel	38.50
	418	Matching desk stand	6.00		V-22	VU meter and range panel ..	130.00
	G-200	Gates Dynamic, Omnidirectional Microphone	55.00		STUDIO WARNING LIGHTS		
	418	Matching desk stand	6.00		AM-1	Studio A	19.00
	G-300	Gates Dynamic, Cardioid Microphone	62.50		AM-2	Studio B	19.00
	419	Matching desk stand	6.00		AM-3	Control Room	19.00
	G-400	Micromote, complete with 20' output cable, earphone, battery and carrying case	231.25		AM-4	On Air (in red)	19.00
	660-0016	Spare battery	1.95		AM-6	Information	19.00
	G-500	Gates Dynamic Lavalier Microphone, with Lavalier cord and clip	45.50		AM-7	Ladies	19.00
	SELECTED PROFESSIONAL MICROPHONES				AM-8	Gentlemen	19.00
145	642	Microphone, complete with connector and 20' cable	234.00		AM-5	Special lettering up to 12 characters	19.00
	356	Shock mount (required)	30.00	148	826-7824	VA Knob only	2.15
	U-67	Condensor microphone system with power supply and 25 ft. cable	435.00		826-7773	Dial for VA Knob	1.45
	Z-48	Elastic suspension for boom use	32.50		DC-53	Knob color insert kit—(6 colors—5 of each)	3.00
	D-24E	Dynamic cardioid microphone with cable	150.00		M-6424	Studio Cue/Intercom Speaker .	32.50
					M-6208	Desk or console top V.U. meter	49.50
					A-30601	Speaker matching transformer	3.75
					LE-1	Fixed equalizer complete	50.00
					LE-2	Variable equalizer	125.00
					PJ-343	Jack strip only, 24 jacks or 12 prs. (no jack mat required)	25.14

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	PJ-341	Jack strip only, 48 jacks or 24 prs. (less mat)	42.75		730-0180	Head demagnetizer	6.00
	PD-1	Jack mat for one PJ-341 jack strip	8.75			SPEAKERS & BAFFLES	
	PD-2	Jack mat for two PJ-341 jack strips	8.75	151	GRS-800	Gatespeaker 8" speaker	4.95
	PD-3	Jack mat for three PJ-341 jack strips	9.75		GRS-1200	Gatespeaker 12" speaker	6.30
	PJ-12	Double patch cord with 2' cord	6.75		GRS-1250	Gatesound 12" speaker	19.95
	PJ-13	Double patch cord with 3' cord	6.90		GRS-550	Gatestweeter 5" speaker, with crossover kit	7.95
	PJ-14	Double patch cord with 4' cord	7.13		722-0044	Studio quality loudspeaker system	149.00
	PJ-15	Double patch cord with 5' cord	7.28		SCB-8D	Corner baffle, 8" (specify blond or walnut)	8.50
		AUDIO ACCESSORIES			SCB-12D	Corner baffle, 12" (specify blond or walnut)	11.95
149	C-540	Disc Storage Cabinet	249.00		DWB-8A	Wall baffle, 8" (specify blond or walnut)	6.00
	TR-742	7" Tape cabinet	15.75		DWB-12A	Wall baffle, 12" (specify blond or walnut)	8.40
	TR-1021	10½" Tape cabinet	11.55		WB-8D	Wall baffle, 8" (specify blond or walnut)	4.35
	TR-7288	7" Double cabinet	127.05		WB-12D	Wall baffle, 12" (specify blond or walnut)	6.00
	TR-192	10½" Double cabinet	130.50			SPEAKER TRANSFORMERS	
	LP-12	Disc-cabinet for sixty albums ..	37.50		478-0250	Matching transformer TR-15 ..	3.60
	LP-12D	As above, with snap catch door	45.00		A-30601	Transformer, primary 45/48 ohms: Sec. 8 ohms	3.75
	XLR-3-35-2G	Single, female, wall plate ..	7.42		554-0227	Pad, 8 ohm T pad	5.90
	XLR3-12G	Cable plug, 3 prong, male ...	1.13		554-0180	Pad, 4 ohm T pad	5.90
	XLR3-11C	Cable receptacle, female ..	1.29			PROOF OF PERFORMANCE EQUIPMENT	
	XLR3-13	Chassis receptacle, female ..	1.85	152	SA-131	Complete Proof of Performance Package, consists of one each, Models 210, 410, M-3625 & M-3626 units	676.50
	XLR3-14	Chassis receptacle, male ..	.79		210	Audio Oscillator	186.50
	SH-20	Studio cable .....	.06 ft.		410	Distortion Meter	215.00
	8440	Studio cable .....	.05 ft.		M-3625	Gain Set	215.00
	1261	Studio cable .....	.06 ft.		M-3626	Diode and Pickup	60.00
	8428	Studio cable .....	.11 ft.			PROFESSIONAL RECORDERS & ACCESSORIES	
	8436	Studio cable .....	.05 ft.	154	730-0386	Type PR-10-2 two-track stereo recorder, 60 cps., 7½-15 ips., unmounted, weight 53 lbs. ...	1,245.00
	MIC-100	Microphone cable .....	.08 ft.		730-0061	Type PR-10-1 full-track monaural recorder, 60 cps., 7½-15 ips., unmounted, weight 53 lbs.	1,045.00
	8410	Microphone cable .....	.08 ft.		730-0073	Plug-in line transformer, 600 ohms	15.00
	PJ-106	Audio terminal block	9.45		730-0072	Plug-in line transformer, balanced bridging	15.00
		AUDIO ACCESSORIES			730-0362	Preamplifier, low impedance, 40 db., gain	45.00
150	BS-36	Boom stand without casters ..	39.90		730-0071	Portable case for PR-10-1, or PR-10-2 recorders	75.00
	BS-36W	Boom stand with silent casters	45.90				
	FM-1	Flexo Mikester	16.95				
	418	Desk stand	6.00				
	419	Desk stand	6.00				
	DS-7	Desk stand	3.30				
	DS-5	Desk stand	1.95				
	TS-8	Banquet stand	6.15				
	MS-25	Professional floor stand	16.80				
	MS-10C	Utility floor stand	6.00				
	BB-1	Baby boom attachment	4.80				
	BA-200	Dual headset	17.25				
	BA-201	Single headset	14.95				
	107	Trim dual headset	6.60				
	BA-206B	Stereo headset	33.20				
	TS-8D	"Stereo 4" tape splicer	9.56				
	KS-3	Editall splicing kit	8.95				
	HD-11M	Bulk eraser	18.95				
	HD-11AD	Adaptor hub for 10½" reels ..	2.30				
	P-30	Jiffy hand-type tape eraser ..	17.25				

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	
164	HIGH FREQUENCY BROADCAST TRANSMITTER				HF-10BX	Broadcast transmitter, 10 KW, with tubes, electronic keyer, less crystals	25,700.00	
	HF-100 (M-5966)	100,000 watts, High Frequency Broadcast Transmitter, with tubes, less crystals	On Request	HF-10C	Communications transmitter, 10 KW, with tubes, less crystals	24,700.00		
	HF-100TX (M-5966A)	100,000 watts, High Frequency Telegraph Transmitter, with tubes, less crystals	On Request	HF-10CX	Communications transmitter, 10 KW, with tubes, electronic keyer, less crystals	24,900.00		
	CR27A/U	Crystals (transmitter accommodates 10)	15.30	TK-253	Spare 100% tube kit	1,193.40		
	JK-09C	Crystal oven (holds two crystals) (transmitter accommodates 5)	12.50	CR27A/U	Crystal and holder, (.02% accuracy)	15.30		
	TK-510	Spare 100% tubes for HF-100	On Request	JK-09C	Temperature controlled oven, hold two CR27A/U (.003% accuracy)	12.50		
	M-5569F	Additional exciter with power supply	993.00	HIGH FREQUENCY AM TRANSMITTER				
	168	HF-50C (M-5924)	50,000 watts, High Frequency Broadcast Transmitter, with tubes, less crystals	110,000.00	176	BHF-10	10 KW High Frequency transmitter, complete with one set of tubes, but less crystals or ovens	27,500.00
		M-5924A	Same as above for 50 cps operation	113,000.00	CR27A/U	Crystals only for BHF-10	15.30	
		CR-27A/U	Crystals	15.30	JK09C	Oven for two crystals	12.50	
JK-09C		Crystal Oven (holds two crystals)	12.50	TK-518	100% set spare tubes	1,515.00		
TK-510		Spare 100% tubes for HF-50C	6,845.00	M-5263	Limiter Amplifier	295.00		
M-5569D		Additional exciter with power supply	993.00	177	HF-5B	Broadcast transmitter, 5 KW, with tubes, less crystals	23,500.00	
171		HF-20B	Transmitter, 20 KW Broadcast, 4-22 Mc., with tubes, less crystals	49,500.00	HF-5BX	Broadcast transmitter, 5 KW, with tubes, electronic keyer, less crystals	23,700.00	
		HF-20BX	Transmitter, 20 KW Broadcast, with tubes and with keyer added, 4-22 Mc., less crystals	49,700.00	HF-5C	Communications transmitter, 5 KW, with tubes less crystals	22,700.00	
	HF-20CX	Transmitter, 20 KW Telephone and Telegraph, with tubes and keyer, 4-22 Mc., less crystals	48,200.00	HF-5CX	Communications transmitter, 5 KW, with tubes, electronic keyer, less crystals	22,900.00		
	TK-139	Spare 100% tube kit for all models above	2,146.00	TK-252	Spare 100% tube kit	1,110.90		
	CR-27A/U	Crystal and holder, .02% accuracy	15.30	CR27A/U	Crystal and holder (mounts in JK-09C below)	15.30		
	JK-09C	Temperature controlled crystal holds two CR-27A/U crystals for 0.003% accuracy	12.50	JK-09C	Temperature controlled oven, holds two CR27A/U (.003% accuracy)	12.50		
	HIGH FREQUENCY BROADCAST TRANSMITTER				HIGH FREQUENCY BROADCAST TRANSMITTER			
	174	HF-10B	Broadcast transmitter, 10 KW, with tubes, less crystals	25,500.00	178	HF-1M	High frequency transmitter with tubes, less crystals	6,950.00
				TK-249	100% tube complement	309.00		
				CR-27A/U	Crystal and holder to mount in JK-09C oven	15.30		
				JK-09C	Temperature controlled oven for 1 or 2 type CR-27A/U crystals	12.50		

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	
	M-5263	Limiter/filter amplifier for telephone service	295.00		CR-27A/U	Crystal and holder (please state frequency)	15.30	
	MODULATION MONITOR—DELUXE				478-0262	Balun, 1000 watts for 600 ohm operation	315.00	
179	M-5774	Modulation Monitor, 540-1600KC, 2-30 Mc., with tubes	995.00		HIGH FREQUENCY BALUN TRANSFORMERS			
	TK-346	Spare 100% tube kit	33.00	193	HFT-1K	One kilowatt trans., 2 KW PEP, matching 50 ohm to 600 ohm	315.00	
	M-5837	Extension modulation percentage meter	104.50		478-0262	Five kilowatt trans., 10 KW PEP, matching 50 ohm to 600 ohm	485.00	
	SINGLE SIDEBAND GENERATOR				555-1	Twenty-five kilowatt trans., 100 KW PEP, matching 50 ohm to 600 ohm	325.00	
181	M-6411	SG-70 Sideband Generator .	3,500.00		478-0264			
	TK-517	Complete set of spare tubes .	59.50		SINGLE SIDEBAND TRANSCEIVER			
	20,000 WATT SIDEBAND TRANSMITTER				195	M-6468	STR-125	On Request
183	ST-20A	Sideband transmitter, 20,000 watts PEP, complete with tubes, less crystals ..	On Request		M-6469	Voice operated transmit module	On Request	
	TK-523	100% set of tubes	On Request		M-6470	Selectable sideband adaptor module	On Request	
	CR27A/U	Crystal with holder	15.30		M-6480	125 watt antenna coupler	On Request	
	M-6481	Optional blower cabinet only (blower with transmitter)	On Request		M-6471A	Antenna kit, 75'	On Request	
	HIGH POWER HF TRANSMITTER MULTICOUPLER				M-6471B	Antenna kit, 150'	On Request	
184	790-0463-1	Model 2X20TC, 40 KW tunable 3-28 Mc., diplexer to combine two 20 KW, HF transmitters	On Request		M-6472	Doublet antenna kit	On Request	
	10,000 WATT SIDEBAND TRANSMITTER				M-6473	C. W. adaptor	On Request	
187	ST-10A	Sideband Transmitter, 10,000 watts PEP, complete with tubes, less crystals ..	On Request		M-6474	Remote handset & handset adaptor	On Request	
	TK-522	100% set of tubes	On Request		M-6475	Telephone patch	On Request	
	CR27A/U	Crystal and holder	15.30		M-6476	1 KW Linear power amplifier	On Request	
	3,000 WATT SINGLE SIDEBAND TRANSMITTER					SINGLE CHANNEL SSB RECEIVER		
190	ST-3A	Transmitter, sideband 3000 watts with tubes, less crystals	12,500.00	196	M-6488	Single channel SR-100 crystal-controlled receiver, rack mount, complete with tubes and crystal	On Request	
	TK-520	Spare 100% tube kit	508.00		TK-530	Spare tubes	On Request	
	478-0246	Balun, 5 KW, to match 50 ohms to 600 ohms	485.00		M-6489	Cabinet for desk mounting	On Request	
	M-6477	Roll out base for fixed station operation	50.00		SIX-CHANNEL SSB RECEIVER			
	M-6478	Roll out base for trans-portable operation including shock mounts and wall snubber kit	100.00	197	M-6485	Receiver 6-channel Model SR-6, for rack mounting, with tubes, less crystals	On Request	
	CR-27A/U	Crystal and holder (please state frequency)	15.30		M-6486	Crystal for above	On Request	
	SINGLE SIDEBAND TRANSMITTER				M-6487	Cabinet for desk mounting	On Request	
192	ST-1A	Transmitter, 1000 watt sideband with tubes but less crystals	8,695.00		TK-529	Spare tubes	On Request	
	TK-519	Spare 100% tube kit	263.00		HIGH FREQUENCY LINEAR AMPLIFIERS			
				199	HFL-20,000	20 KW Linear Amplifier, complete with tubes	On Request	
					HFL-10,000	10 KW Linear Amplifier, complete with tubes	On Request	
					HFL-3000	3 KW Linear Amplifier, complete with tubes less roll out base	9,000.00	

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	
	M-6477	Optional roll out base for HFL-3000 trans., fixed station operation	50.00		HF-5TX (M-3794A)	For 50 cycles	16,500.00	
	M-6478	Optional roll out base for HFL-3000 trans., transportable operation including shock mounts and wall snubber kit	100.00		CR27A/U	Crystal for either HF-10TX or HF-5TX	15.30	
	HFL-1000	1 KW Linear Amplifier, complete with tubes	5,195.00		JK09-C	Oven for crystal	12.50	
					TK-255	100% set spare tubes for HF-10TX	617.80	
						100% set spare tubes for HF-5TX	596.80	
				204	TK-254	15 KW Telegraph Transmitter, with tubes, less crystals	18,000.00	
					THF-15 (M-6198)	Spare 100% tube kit	1,052.00	
					TK-416	Crystal in holder	15.30	
					CR-27A/U	Temperature controlled oven, accommodates two CR-27A/U crystals and holders per oven	12.50	
					JK-09C			
200		HIGH FREQUENCY TELEGRAPH TRANSMITTER				6-CHANNEL CW/FSK TRANSMITTER		
	HF-50TX (M-6016)	High Frequency Telegraph Transmitter, 50,000 watts with tubes, less crystals	85,000.00	205	FS-1000	One KW six channel CW/FSK Transmitter	6,950.00	
	M-6016A	For 50 cps	94,000.00		M-6446	Crystal and holder	15.30	
	M-5569D	Optional accessory-second exciter which adds 10 more crystal positions	993.00		TK-521	Spare 100% tube kit	390.00	
	TK-388	Spare 100% tube set	On Request			250 WATT SHORT WAVE TRANSMITTER		
	CR-27A/U	Crystal for HF-50TX	15.30	206	CMG-1 (M-5697)	Telephone and Telegraph Transmitter with one set of tubes, less crystals	1,995.00	
	JK-09C	Temperature controlled oven (holds two CR-27A/U crystals)	12.50		H-7	Crystal in holder (less oven) for .02% accuracy	14.95	
	HF-20TX (M-4780)	20 KW CW Transmitter, 4-22 Mc., complete with tubes, less crystals and ovens	27,500.00		H-17	Crystal in holder for .003% accuracy	14.95	
201	TK-140	Spare 100% tube kit	1,090.65		JK-09C	Oven to accommodate two H-17 crystals	12.50	
	CR-27A/U	.02% accuracy	15.30		TK-136	100% spare tube complement	102.00	
	JK-09C	Temperature controlled oven, (holds 2 CR-27A/U crystals)	12.50		M-4576	Microphone assembly complete (push-to-talk)	39.50	
						Filters for added second harmonic attenuation:		
						LPF-52	For 50 ohms	60.00
						LPF-72	For 72 ohms	60.00
						LPF-250	For 250 ohms	60.00
203		HIGH FREQUENCY TELEGRAPH TRANSMITTER				85 WATT CW TRANSMITTER		
	HF-10TX (M-3795)	Telegraph Transmitter, 10,000 watts for 2-22 Mc., high speed electronic keyer, one set of operating tubes, less crystals and ovens, for 60 cycles	17,750.00	207	M-5569G	Transmitter, 85 watt CW with tubes, less crystals, rack mount	993.00	
	HF-10TX (M-3795A)	For 50 cycles	17,750.00		M-5569H	Transmitter, 85 watt CW with tubes, less crystals, cabinet mount	993.00	
	HF-10TX (M-3795B)	Telegraph Transmitter, 10,000 watts same as above except 4-30 Mc., for 60 cycles	17,750.00		TK-291	Spare 100% tube kit	22.59	
	HF-10TX (M-3795C)	For 50 cycles	17,750.00		CR-27A/U	Crystal and holder for 0.02% accuracy	15.30	
	HF-5TX (M-3794)	Telegraph Transmitter, 5000 watts for 2-22 Mc., with high speed electronic keyer, set of operating tubes, less crystals and ovens, for 60 cycles	16,500.00		JK-09C	Oven to accommodate two CR27A/U crystals for .003% accuracy	12.50	

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
207	CM-65	Telephone transmitter with tubes, less crystals, rack mount	1,660.00		MA-1	Bumper Mount—Single Ring for Bumper Mount	19.95
	CR-65	Telephone transmitter with tubes, less crystals, in cabinet	1,660.00		YC-(Model Numbers)	Antennas, specify frequency .	29.95
	M-4576A	Microphone, push-to-talk with cable and plug	39.50		TRANSMITTER CONTROL CONSOLES		
	CR-27A/U	Crystal and holder for .02% accuracy	15.30	214	M-4055	CCD-2 Transmitter Control Console	1,495.00
	JK-09C	Oven to accommodate two CR-27A/U crystals for .003% accuracy	12.50		VOLTAGE REGULATORS		
	TK-292	Spare 100% tube kit for transmitter	23.41		M-5295	1 KVA rack mounted	322.85
	HIGH FREQUENCY TRANSMITTING ANTENNAS				M-5295A	1 KVA with wall mounted control unit	346.50
208	28230	Vertical Log Periodic Antenna	On Request		M-5314	2 KVA rack mounted	379.50
	28231	Horizontal Log Periodic Antenna	On Request		M-5314A	2 KVA with wall mounted control unit	402.00
	BVR 2-6	Broadband Vertical Radiator, 2-6 mcs.	7,110.00		M-5315	6 KVA with rack mounted control unit	489.50
	BVR 45-135	Broadband Vertical Radiator, 4.5-13.5 mcs.	3,221.00		M-5315A	6 KVA with wall mounted control unit	514.80
	BVR 11-33	Broadband Vertical Radiator 11-33 mcs.	1,259.00		M-5316	15 KVA with rack mounted control unit	727.65
	RTA-330	Rhombic Transmitting Antenna	520.00		M-5316A	15 KVA with wall mounted control unit	751.30
	TRL-300	Transmission Line for Rhombic Transmitting	400.00		M-5317	2.4 KVA rack mounted	386.10
	TDL-340	Antenna	300.00		M-5317A	2.4 KVA with wall mounted control unit	409.00
	LOW FREQUENCY HOMING BEACON TRANSMITTER				M-5318	7.5 KVA with rack mounted control unit	544.50
209	M-3975	Transmitter with code keyer, tubes, less crystal ..	On Request		M-5318A	7.5 KVA with wall mounted control unit	568.70
	M-4033	Remote Control/Audio Amplifier, with tubes, less microphone	On Request		M-5319	27.5 KVA with rack mounted control unit	778.80
	M-4124	Microphone, push-to-talk stand, cord and connector .	On Request		M-5319A	27.5 KVA with wall mounted control unit	806.50
	M-4116	Antenna Coupler	On Request		M-5320	10 KVA with rack mounted control unit	867.80
	H-17	Crystal and holder	14.95		M-5320	10 KVA with wall mounted control unit	889.50
	REMOTE PICK-UP EQUIPMENT				M-5321	20 KVA with rack mounted control unit	1,074.15
212	M30B/TPS	Remote Pick-Up Transmitter.	625.00		M-5321A	20 KVA with wall mounted control unit	1,098.35
	M-25C/MR-30/150-170	Base Station	650.00		M-5322	45 KVA with rack mounted control unit	1,648.90
	M-30/Y:50-170	Receiver	375.00		M-5322A	45 KVA with wall mounted control unit	1,675.30
213	RA-4	Base Station Antenna	131.75		M-5323	70 KVA with rack mounted control unit	2,083.40
	PA-1	Antenna—Single Ring for Floor Stand Mount	19.95		M-5323A	70 KVA with wall mounted control unit	2,107.60
	GENERATING PLANTS			215	12RKPBW-3R	12 KW, 115/230 volts A.C., 1 phase, 3 wire (52 amperes)	1,377.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	12RKPBW-5R	12 KW, 230 volts A.C., 3 phase, 3 wire (30 amperes)	1,377.00				
	10RPBW4D-3RS	10 KW, 115/230 volts A.C., 1 phase, 3 wire (43.5 amperes)	1,289.00				
	10RPBW4D-4RS	10 KW, 120/208 volts A.C., 1 phase, 3 wire (27.8 amperes)	1,289.00				
	705RPBW4D-3R	7.5 KW, 115/230 volts A.C., 1 phase, 3 wire (33 amperes)	1,141.00				
	705RPBW4D-5R	7.5 KW, 230 volts A.C., 3 phase, 3 wire (18.8 amperes)	1,141.00				
	5RPBW4D-3M	5 KW, 115/230 volts A.C., 1 phase, 3 wire (22 amperes) manual start	766.00				
	5RPBW4D-3R	5 KW, 115/230 volts A.C., 1 phase, 3 wire (22 amperes) remote start	826.00				
	5RPBW4D-3E	5 KW, 115/230 volts A.C., 1 phase, 3 wire (22 amperes) electric start	807.00				
	105RPBB4D-1E16	1.5 KW, 115 volts A.C., 1 phase, 2 wire (13 amperes) electric start	315.00				
	105RPBB4D-1M16	1.5 KW, 115 volts A.C., 1 phase, 2 wire (13 amperes) manual start)	296.00				
	22314	55 gallon <i>underground</i> gasoline tank	78.00				
	43697	15 gallon gasoline tank	59.00				
	23878	5 gallon gasoline tank	13.00				
	22312	25 ft. fuel line kit for use with 55 and 15 gal. tanks	10.00				
	23255	Manual transfer switch, outside type, 200 ampere rating 3 pole to transfer from public utility to generator	140.00				
215	60ETC3	60 amperes, 115/230 V.A.C., 1 phase, 3 wire	395.00				
	60ETC5	60 amperes, 230 V.A.C., 3 phase, 3 wire	395.00				
	100ETC3	100 amperes, 115/230 V.A.C., 1 phase, 3 wire	546.00				
	100ETC5	100 amperes, 230 V.A.C., 3 phase, 3 wire	546.00				
	200ETC3	200 amperes, 115/230 V.A.C., 1 phase, 3 wire	889.00				
	200ETC5	200 amperes, 230 V.A.C., 3 phase, 3 wire	889.00				
						25 KW—60 CYCLES OR 21 KW—50 CYCLES (continuous duty 6 cylinder engine)	
				216	25G60-1	60 cycle engine generator, 1 phase, 2 wire	3,440.00
					25G60-2	60 cycle engine generator 1 phase, 2 wire	3,440.00
					25G60-3	60 cycle engine generator, 1 phase, 3 wire	3,440.00
					25G60-4	60 cycle engine generator, 3 phase, 3 wire	3,080.00
					25G60-5	60 cycle engine generator, 3 phase, 3 wire	3,080.00
					25G60-6	60 cycle engine generator, 3 phase, 4 wire	3,080.00
					25G60-7	60 cycle engine generator, 3 phase, 4 wire	3,080.00
					25G60-8	60 cycle engine generator, 3 phase, 4 wire	3,080.00
					25G50-1	50 cycle engine generator, 1 phase, 2 wire	3,440.00
					25G50-2	50 cycle engine generator, 1 phase, 2 wire	3,440.00
					25G50-3	50 cycle engine generator, 1 phase, 3 wire	3,440.00
					25G50-4	50 cycle engine generator, 3 phase, 3 wire	3,080.00
					25G50-5	50 cycle engine generator, 3 phase, 3 wire	3,080.00
					25G50-6	50 cycle engine generator, 3 phase, 4 wire	3,080.00
					25G50-7	50 cycle engine generator, 3 phase, 4 wire	3,080.00
					25G50-8	50 cycle engine generator, 3 phase, 4 wire	3,080.00
						50 KW—60 CYCLES OR 42 KW—50 CYCLES (continuous duty 8 cylinder engine)	
					50G60-1	60 cycle engine generator, 1 phase, 2 wire	4,970.00
					50G60-2	60 cycle engine generator, 1 phase, 2 wire	4,970.00
					50G60-3	60 cycle engine generator, 1 phase, 3 wire	4,970.00
					50G60-4	60 cycle engine generator, 3 phase, 3 wire	4,520.00
					50G60-5	60 cycle engine generator, 3 phase, 3 wire	4,520.00
					50G60-6	60 cycle engine generator, 3 phase, 4 wire	4,520.00
					50G60-7	60 cycle engine generator, 3 phase, 4 wire	4,520.00
					50G60-8	60 cycle engine generator, 3 phase, 4 wire	4,520.00

CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE	CAT. PAGE	TYPE NUMBER	PRODUCT DESCRIPTION	UNIT PRICE
	50G50-1	50 cycle engine generator, 1 phase, 2 wire	4,970.00		370-0230	5V4GA	1.90
	50G50-2	50 cycle engine generator, 1 phase, 2 wire	4,970.00		370-0020	5Y3GT .....	.88
	50G50-3	50 cycle engine generator, 1 phase, 3 wire	4,970.00		370-0023	6AC7	2.78
	50G50-4	50 cycle engine generator, 3 phase, 3 wire	4,520.00		370-0025	6AG7	3.13
	50G50-5	50 cycle engine generator, 3 phase, 3 wire	4,520.00		370-0027	6AH6	2.35
	50G50-6	50 cycle engine generator, 3 phase, 4 wire	4,520.00		370-0029	6AK6	1.40
	50G50-7	50 cycle engine generator, 3 phase, 4 wire	4,520.00		370-0030	6AL5 .....	.93
	50G50-8	50 cycle engine generator, 3 phase, 4 wire	4,520.00		370-0032	6AQ5A	1.08
		NOTE: Prices shown for L.P. gas operation. Gasoline or Diesel pricing on request.			370-0171	6AS7GA	4.93
RADIO FREQUENCY OSCILLATORS					370-0040	6AU6	1.05
217	105, Model 6	Frequency shift keyer with power supply, for 115/230 volts, (supplied wired for 115 volts), with tubes, less crystals	790.00		370-0046	6BA6	1.00
	MC-8	Crystal for FSK unit	19.50		370-0052	6BG6GA	3.25
	108, Model 2	Master crystal oscillator	277.00		370-0065	6C5	2.60
	CR27A/U	Crystal for Master crystal oscillator	15.30		370-0066	6CA7	3.05
	173, Model 2	Variable master oscillator, complete with tubes	2,950.00		370-0067	6CB5A	5.00
TRANSMITTING TUBES					370-0176	6CD6GA	2.90
218	370-0001	OA2	1.50		370-0071	6CL6	1.88
	370-0005	OA3/VR75	1.55		370-0079	6F6	2.95
	370-0002	OB2	1.45		370-0080	6H6	2.15
	370-0006	OB3/VR90	2.35		370-0082	6J6	1.40
	370-0007	OC3/VR105	1.50		370-0083	6J7	2.50
	370-0008	OD3/VR150	1.45		370-0086	6L6GC	2.18
	370-0012	1X2A	1.53		370-0090	6SA7	2.15
	370-0146	1612	5.80		370-0091	6SC7	2.25
	370-0149	1622	4.85		370-0098	6SQ7	1.88
	374-0002	3B28	6.00		370-0093	6SH7	2.63
	370-0133	GZ34/5AR4	2.25		370-0094	6SJ7	2.08
	378-0003	5BP1A	35.05		370-0095	6SK7	2.13
	370-0017	5U4GB	1.05		370-0097	6SN7GTB	1.30
					370-0092	6SG7	2.33
					370-0102	6V6GT	1.10
					370-0103	6W4GT	1.23
					370-0105	6X4 .....	.83
					370-0106	6X5GT	1.05
					370-0108	6Y6G	1.73
					370-0213	6386	7.40
					370-0112	12AT7	1.53
					370-0195	12AU7A	1.23
					370-0116	12AX7	1.28
					370-0117	12AY7	2.38
					370-0123	12BY7A	1.60
					370-0125	12SA7	2.15
					370-0126	12SJ7	2.10
					370-0127	12SK7	1.98
					370-0129	12SQ7	1.88
					370-0153	5749	2.20
					370-0155	5879	1.85
					370-0144	EF86	1.40
					370-0158	6080	5.35

HOW TO ORDER

ORDERING PROCEDURE:

All sales are made in accordance with the standard Gates Terms and Conditions of Sale. No order shall be binding upon Gates until accepted by it in writing at its home office in Quincy, Illinois.

PRICES:

Catalog prices are net, f.o.b. Quincy, Illinois, or point of shipment. Our prices are based on cash transactions and all applicable discounts have been deducted. Prices are subject to change without notice. Orders are filled at prices in effect at time of shipment. You will be billed for any price increase and credited for any price reduction. We reserve the right to add any federal, state, or local taxes required by law. If you have a tax exemption number, please include it with your order. These prices and terms apply only to the U.S. For prices and terms in other countries, please contact Export Department, Gates Radio Company.

PAYMENT:

There are five ways to pay for your equipment purchases:

1. Cash—This means full payment with order.
2. C.O.D.—The amount due is collected by the delivery agent. A 25% down payment is required on C.O.D. orders.
3. Sight draft—Your local bank releases payment to us upon receipt of bill of lading. A 25% down payment is normally required.
4. Open Account—Payment to be remitted by you within 30 days after date of each invoice. This privilege is extended to established accounts with good payment records. If you do not have an established account, please provide a current financial statement, plus trade and bank references with your order. Allow about ten days to process the information.
5. Gates Finance Plan—On major purchases, by domestic customers, a portion of the cost may be financed through a monthly payment plan. A finance charge of 6% per annum will be added when the total amount of the order is less than \$4,000.00. On orders of \$4,000.00 or over, the finance charge is 4½% per annum. Title to

and/or rights to the merchandise remain with Gates Radio Company until the balance is fully paid. Finance laws vary from state to state, but all states require the execution and acceptance of conditional sales contract, chattel mortgage, notes, or other documentation prior to shipment. You may not sell, remove, or encumber the merchandise covered by such contracts without Gates Radio Company's prior written consent, and you assume all responsibility for loss or damage. Acceptable insurance, with a loss payable clause naming Gates Radio Company, is required for the full term of the contract. Since Gates financing plans are subject to change from time to time, contact our Credit Manager or your nearest Gates Sales Engineer for full information. The Gates finance plan applies only to the United States.

SHIPPING:

Please specify method of shipment on your order. Shipping charges, insurance, and C.O.D. fees (when applicable) will be collected at time of delivery when shipment is by air, rail or motor freight, or express. If you request parcel post shipment, postage and insurance fees will be billed to your account. Purchaser assumes all responsibility for and risk of loss of, or damage to, equipment upon shipment from Gates shipping point(s).

Should you receive merchandise damaged in shipment, it is your responsibility to file a damage claim immediately with the delivering carrier. Export packing for overseas shipment is available at slight extra charge.

RETURNS AND EXCHANGES:

Do not return any merchandise without our written approval and return authorization. We will provide special shipping labels and a code number that will assure proper handling and prompt issuance of credit. Please furnish a detailed report to assure prompt handling of returned merchandise. Custom built equipment or merchandise specially ordered for you is not returnable. Where return of standard equipment is allowed by Gates, a restocking fee of 15% will be charged. All returned merchandise must be sent freight prepaid and properly insured

by the customer. When writing to Gates Radio Company about your order, it will be helpful if you specify the Gates Factory Order Number or Invoice Number.

WARRANTY ADJUSTMENTS:

In the event of equipment failure during the warranty period, replacement or repair parts may be provided in accordance with the provisions of the Gates Warranty. In most cases you will be required to return the defective merchandise or part to Gates f.o.b. Quincy, Illinois, for replacement or repair. Cost of repair parts or replacement merchan-

dise will be billed to your account at the time of shipment and, as to repairs or replacement within warranty, compensating credit will be issued to offset the charge.

MODIFICATIONS:

Gates reserves the right to modify the design and specifications of the equipment shown in this catalog without notice or to withdraw any item from sale provided, however, that any modification shall not adversely affect the performance of the equipment so modified.

DIRECTIONAL ANTENNA PHASING EQUIPMENT

POWER	PATTERN	TWO TOWER	THREE TOWER	FOUR TOWER	FIVE TOWER	SIX TOWER
1 KW	DA-1	\$2,390.00	\$3,550.00	\$4,690.00	\$ 5,750.00	\$ 6,870.00
5 KW	DA-1	3,250.00	4,595.00	6,150.00	7,430.00	8,870.00
10 KW	DA-1	3,650.00	5,250.00	7,160.00	8,850.00	10,100.00
1 KW	DA-N	2,900.00	4,290.00	5,550.00	6,910.00	8,250.00
5 KW	DA-N	3,750.00	5,540.00	7,280.00	9,000.00	10,695.00
10 KW	DA-N	4,100.00	6,160.00	7,750.00	9,820.00	11,750.00
1 KW	DA-2	3,690.00	5,390.00	7,170.00	8,910.00	10,500.00
5 KW	DA-2	4,690.00	6,990.00	9,110.00	10,800.00	12,900.00
10 KW	DA-2	5,140.00	7,600.00	9,500.00	12,300.00	14,500.00

For power rating of 5 KW non-directional day, 1 KW direction night, figure 1 KW phasor price and add \$450.00 for daytime power.

- 1) Prices are for standard Gates color. If a special cabinet color is required, add \$100. Gates phasors are built in standard Gates phasor cabinets. The number of cabinets varies with power and type of array. Special cabinets can be provided, but at additional cost.
- 2) Deduct \$75 per tower for panel and shelf coupling units (for indoor mounting).
- 3) *Tower lighting chokes* are not included.
- 4) *Diode rectifiers* are not included.
- 5) Prices are based on Gates standard design. If special consideration or consultant's requirements make the use of vacuum capacitors necessary, there will be an additional charge.

GATES SALES ENGINEERS

312 469-0847

ALABAMA—Moats
ALASKA—Denes
ARIZONA—Wilder
ARKANSAS—U. Whitman
CALIFORNIA—Wilder
CALIFORNIA—Eureka & North Denes
COLORADO—Dempsey
CONNECTICUT—Engle
DELAWARE—Shuey
DISTRICT OF COLUMBIA—Shuey
FLORIDA—Spruill
GEORGIA—Spruill
HAWAII—Wilder
IDAHO—Denes
ILLINOIS—(north) Morgan
ILLINOIS—(south) Timpe
INDIANA—(north) Morgan
INDIANA—(south) Timpe
IOWA—S. Whitman
IOWA—(Lee Co.) Timpe
KANSAS—U. Whitman
KENTUCKY—Timpe
LOUISIANA—England
MAINE—Hallenbeck
MARYLAND—Shuey
MASSACHUSETTS—Hallenbeck
MICHIGAN—(U.P.) S. Whitman
MICHIGAN—(L.P.) Morgan
MINNESOTA—S. Whitman
MISSISSIPPI—Moats
MISSOURI—(northeast) Timpe
MISSOURI—(west & south) U. Whitman
MONTANA—Denes
NEBRASKA—(east) S. Whitman
NEBRASKA—(west) Dempsey
NEVADA—Wilder
NEW HAMPSHIRE—Hallenbeck
NEW JERSEY—Engle
NEW MEXICO—Dempsey
NEW YORK—(N.Y. metropolitan) Engle
NEW YORK—(N.Y. state) Hallenbeck
NORTH CAROLINA—Cole
NORTH DAKOTA—S. Whitman
OHIO—(northwest) Morgan
OHIO—(southwest) Timpe
OHIO—(east) Shuey
OKLAHOMA—U. Whitman
OREGON—Denes
PENNSYLVANIA—(east) Engle
PENNSYLVANIA—(west) Shuey
RHODE ISLAND—Hallenbeck
SOUTH CAROLINA—(north) Cole
SOUTH CAROLINA—(south) Spruill
SOUTH DAKOTA—S. Whitman
TENNESSEE—(east) Cole
TENNESSEE—(west) Moats
TEXAS—(south) England
TEXAS—(panhandle) U. Whitman
UTAH—Dempsey
VERMONT—Hallenbeck
VIRGINIA—(south) Cole
VIRGINIA—(north) Shuey
WASHINGTON—Denes
WEST VIRGINIA—Shuey
WISCONSIN—S. Whitman
WYOMING—Dempsey

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