

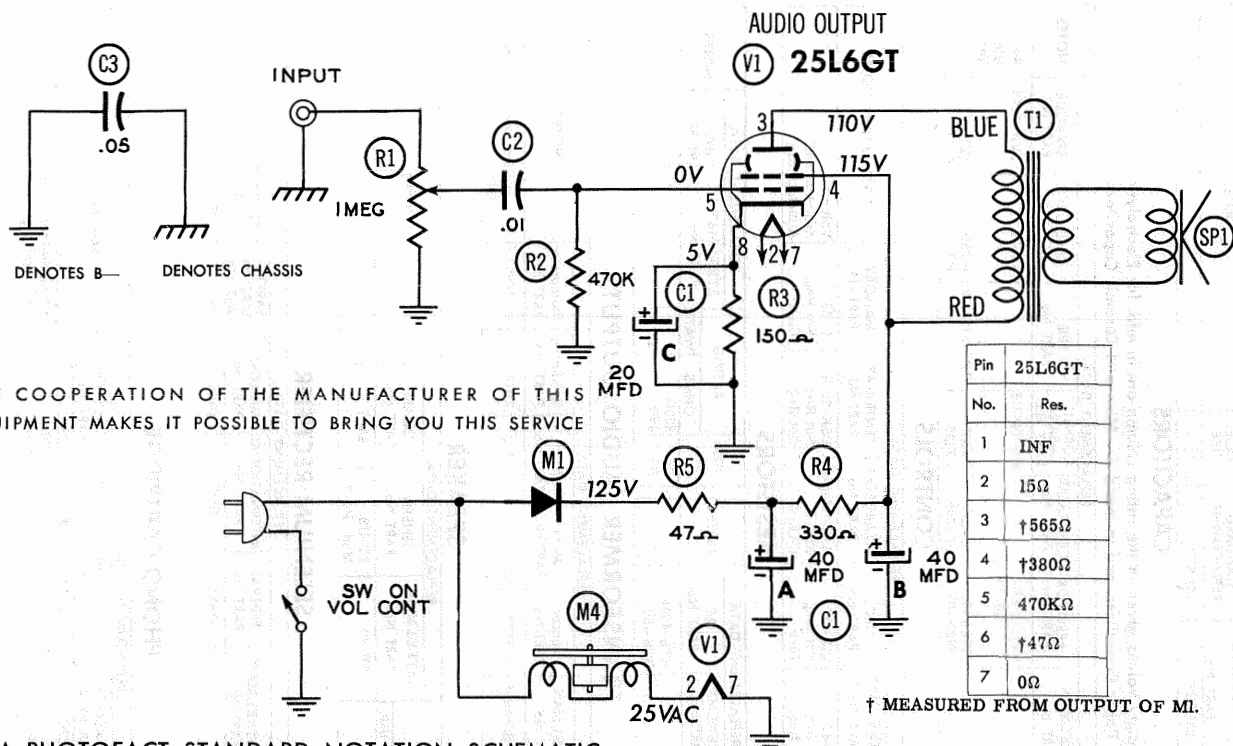


**STEELMAN
MODEL 1S2**



**VOLUME
CONTROL
ON-OFF
SWITCH**

TRADE NAME	Steelman Model IS2
MANUFACTURER	Steelman Phono & Radio Co., Inc., 12-30 Anderson Ave., Mt. Vernon, N. Y.
TYPE SET	AC Operated Phono Amplifier With Single Speed Record Player
TUBES (One)	Type 25L6GT Audio Amplifier
POWER SUPPLY	110-120 Volts AC-60 Cycles
	RATING .36 Amp. @ 117 Volts AC



THE COOPERATION OF THE MANUFACTURER OF THIS
EQUIPMENT MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

A PHOTOFAC T STANDARD NOTATION SCHEMATIC

© Howard W. Sams & Co., Inc. 1954

HOWARD W. SAMS & CO., INC. • Indianapolis 5, Indiana

"The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of the particular type of replacement part listed."

"Reproduction or use, without express permission, of editorial or pictorial content is prohibited."

tent, in any manner, is prohibited. No patent liability is assumed with respect to the use of the information contained herein. Copyright 1954 by Howard W. Sams & Co., Inc., Indianapolis 5, Indiana, U. S. of America. Copyright under International Copyright Union. All rights reserved under Inter-American Copyright Union (1910) by Howard W. Sams & Co., Inc. Printed in U. S. of America

DATE 11-54

SET 257

FOLDER 15

**STEELMAN
MODEL 152**

CHASSIS—BOTTOM VIEW

CAPACITORS

Capacity values given in the rating column are in mfd. for Electrolytic and Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

Capacity values given in the rating column are in mfd. for Electrolytic and Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING		REPLACEMENT DATA					INSTALLATION NOTES
	RESISTANCE	WATTS	STEELMAN PART No.	IRC PART No.	CLAROSTAT PART No.	CENTRALAB PART No.	MALLOY PART No.	
RIA	1 Meg	1	VC-42	Q13-137	A47-1Meg-Z	BSK-70-S	U-53	Volume Attach to RIA Attach to RIA
B	Shatt		Not Req.	Not Req.	KSS-3	Not Req.	Not Req.	
C	Switch		Not Req.	76-1	SW-12	Not Req.	US-26	

ITEM No.	RATING		REPLACEMENT DATA					INSTALLATION NOTES
	RESIST- ANCE	WATTS	STEELMAN PART No.	IRC PART No.	CLAROSTAT PART No.	CENTRALAB PART No.	MALLOY PART No.	
RIA	1 Meg	1/2	VC-42	Q13-137	A47-1Meg-Z	BSK-70-S	U-53	Volume Attach to RIA Attach to RIA
B	Shatt		Not Req.	Not Req.	KSS-3	Not Req.	Not Req.	
C	Switch		Not Req.	76-1	SW-12	Not Req.	US-26	

RESISTORS					
ITEM No.	RATING		REPLACEMENT DATA		NOTES
	OHMS	WATT	STEELMAN PART No.	IRC PART No.	
R2	470KΩ				
R ₉	150Ω				

ITEM No.	RATING		REPLACEMENT DATA		NOTES
	OHMS	WATT	STEELMAN PART No.	IRC PART No.	
R2	470KΩ				
R3	150Ω	Not in			

TRANSFORMER (AUDIO OUTPUT)									
ITEM No.	IMPEDANCE		REPLACEMENT DATA					NOTES	
	PRI.	SEC.	Stancor PART No.	Merit PART No.	Triad PART No.	Thordarson PART No.			
T1	2,5KΩ	3.1Ω	Part of Speaker SP-40	A-3334	A-3025	S-1X ① Z1101	TS-24850①	① Drill one new mounting hole.	

ITEM No.	IMPEDANCE		REPLACEMENT DATA						NOTES
	PRI.	SEC.	STEELMAN PART No.	Stands ^{er} PART No.	Merit PART No.	Triad PART No.	Hallderson PART No.	Thorderson PART No.	
TI	2.5KΩ	3.1Ω	Part of Speaker SP-40	A-3334	A-3025	S-1X ①	Z1101	TS-24850 ①	① Drill one new mounting hole

ITEM No.	RATINGS				REPLACEMENT DATA				NOTES
	SIZE	FIELD	V. C.	IMP.	STEEL _{MAN} PART No.	JENSEN		QUANTITY PART No.	
						Part No.	Part No.		
SP1	4"	PM	3.10		SP-40	ST-113	Model	4A07	

ITEM No.	RATINGS			REPLACEMENT DATA				NOTES
	SIZE	FIELD	V. C. IMP.	STEELMAN		QUANTITY		
				PART No.	JENSEN PART No.			
SP1	4"	PM	3.10	SP-40	ST-113 Mod. 104-S	4A07		

ITEM No.	RATING	SELENIUM RECTIFIER					NOTES
		REPLACEMENT DATA					
	CURRENT	STEELMAN PART No.	FEDERAL PART No.	INTERNATIONAL PART No.	MALORY PART No.	SARKIS TARZIAN PART No.	SELETRON PART No.
M1	0.04A		1263A	1263A	1263B	6S65	65 8J1

ITEM No.	RATING	CURRENT	REPLACEMENT DATA					NOTES	
			STEELMAN PART No.	FEDERAL PART No.	INTERNATIONAL PART No.	MALLORY PART No.	SARKIS PART No.		SELETRON PART No.
M1		.014A		1263A	RS65	6565	65	8T	

ITEM No.	STEELMAN PART No.	REPLACEMENT DATA						REMARKS
		ASTATIC		SHURE		ELECTRO-VOICE		
		CARTRIDGE	PART No.	CARTRIDGE	PART No.	CARTRIDGE	PART No.	
M2		161.3				H60		*Complete tone arm and cartridge ausy.

ITEM No.	STEELMAN PART No.	REPLACEMENT DATA						REMARKS
		ASTATIC PART No.		SHURE PART No.		ELECTRO VOICE PART No.		
		CARTIDGE	NEEDLE	CARTIDGE	NEEDLE	CARTIDGE	NEEDLE	
M2	1613 *P-29					H60 *2400		*Complete tone arm and cartridge aussy.

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

325

326

327

328

329

330

331

332

333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

377

378

379

380

381

382

383

384

385

386

387

388

389

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416

417

418

419

420

421

422

423

424

425

426

427

428

429

430

431

432

433

434

435

436

437

438

439

440

441

442

443

444

445

446

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464

465

466

467

468

469

470

471

472

473

474

475

476

477

478

479

480

481

482

483

484

485

486

487

488

489

490

491

492

493

494

495

496

497

498

499

500

501

502

503

504

505

506

507

508

509

510

511

512

513

514

515

516

517

518

519

520

521

522

523

524

525

526

527

528

529

530

531

532



(FOR REPLACEMENT IN ORIGINAL EQUIPMENT CARTRIDGE)

MISCELLANEOUS