Short Titles of S&EC Group Problems

100	Comprehensive System of Service Routines
101 C.	Optical Properties of Thin Metal Films
106 C.	MIT Seismic Project
107 C.	Autocorrelation and Fourier Transform
108 C.	An Interpretive Program
120 D.	The Aerothermopressor
122 B.	Coulomb Wave Functions
123 C.	Earth Resistivity Interpretation
126 C.	Data Reduction
130 C.	Six-component Distillation
131.	Special Problems (Staff training, etc.)
132 C.	Numerically Controlled Milling Machine
140.	Summer Session System
141.	S&EC Subroutine Study
150.	Drum Comprehensive System
151 B.	NIM
155 D.	Synoptic Climatology
156 A.	Reflection in a Semi-Infinite Rect. W.G.
159 D.	Water Use in a Hydroelectric System
162 C.	Nuclear Scattering Phase-Shifts
166 C.	Delta-Wing Flutter Model Study
167 D.	Batch Distillations with Holdup
168 C.	Indicial Downwash Behind a 2D Wing
172 B.	Overlap Integrals
173.	Course 6.537, Spring 1954
174 C.	Tight Binding Calculations In Crystals
177 D.	Low Aspect Ratio Flutter

179 C. Transient Temperature of a Box-Type Beam

180 B. Crosscorrelation of Blast Furnace Data

183 D. Blast Response of Aircraft

184 D. Scattering of Electrons from Hydrogen

186 C. Human Op. Tracking Response Characteristics

188 C. Water Production inOil Reservoirs

189 C. Gustiness in the Free Atmosphere

190 D. Zeeman and Stark Effect in Positronium

191 B. Earthquake Epicenter Location

193 C. E.V. Problem for Propagation of E.M.Waves

194 B. Augmented Plane Wave Method(Sodium)

195 B. Intestinal Motility

196. Single Address Computer

197. Three Address Computer

198. Student Problems for SAC and TAC

199 C. Compressible Flow in a Tube

200 C. A Study of Recurrent Events

201 C. Study of the Ammonia Molecule

203 C. Response of a Building Under Dynamic Loading

204 C. Exchange Integrals Between Real Slater Orbitals

205 C. Check for REAC

206 C. Interceptor Flight Control Problem

210 A. Residue-Indices and Primitive Roots

211 C. Servo Response to a Cosine Pulse

212 C. Dispersion Curves for Seismic Waves

213 D. Industrial Process Control Studies

214 A. Interval Distribution

215 B. Plant Surveys by Statistical Methods

216 C. Ultrasonic Delay Lines

217 A. Atomic Wave Function and Energies

218 C. Stage B for Diatomic Molecules

219. Linear Programming

220 A. Problem Arising from An Algebra

221. Course 6.25, 1954

222 B. Helicopter Rotor Stability

223 C. Investigation of Turbulent Flow

224 C. Vertical Velocity Fields

225 B. Neutron-Deuteron Scattering

226 D. Circulation of the Atmosphere

227 B. Determination of the Critical Buckling B^2

228 A. Evaluation of Difference Difusion Equation

A implies the problem is NOT for academic credit, is UNsponsored
B implies the problem is for academic credit, is UNsponsored
C implies the problem is NOT for academic credit, IS sponsored
D implies the problem is for academic credit, IS sponsored

NO LETTER means that the problem is an internal one