

H. S. C.

ADVANCED MORSE COURSE
INSTRUCTION BOOKLET
AND
CORRECTION COPY

METER REPAIRERS

to the Trade

ALL TYPES OF METERS REPAIRABLE &
RECALIBRATED ETC.

EXPERT INSTRUMENT MAKERS TRAINED
BY AVO ON STAFF.

SEND YOUR FAULTY METER IN FOR AN ESTIMATE

THE HANDY SHOP (CROYDON) LTD. 109, CHURCH STREET,
Tel: CROYdon 5432 CROYDON.

Dear Student,

Our BEGINNERS' MORSE COURSE has been so popular that we have been requested to make a similar record for advanced students.

The ADVANCED MORSE COURSE is similar to the Beginners' Course in that it is a three-speed record, playing with a L.P. (Microgroove) replay stylus. The course consists of 12 lessons, each getting a little faster. Unlike the Beginners' Course, which has lessons with long spaces, this Course concentrates on correct sending and receiving by commercial operators.

It is assumed that the student has a fair knowledge of Morse and therefore record space is not wasted with teaching the code but includes plain language, numbers, code groups and punctuation.

This course has been designed to help you to improve your Morse both sending and receiving, because when you are able to receive and send good Morse you can avoid bad Morse accidents.

The record is played at 33 $\frac{1}{3}$, which will take you from just over 7 w.p.m. to 18 w.p.m. By playing back at 45 and 78 you increase the speed proportionately to a maximum speed of 42 w.p.m.

Remember that as this record has the total playing time extended to 86 minutes it is advantageous, but not essential, to disconnect the auto stop on automatic changers.

I feel sure that you will find this record invaluable for improving your Morse and it can be used as a standard against which you can test yourself and your friends.

GOOD LUCK es 73

de GJHC

N. Bennett

P.S. I will always be pleased to answer any queries you may have but would ask you to send a stamped, addressed envelope for reply.

The speeds given for the various lesson apply when the record is being played at $33\frac{1}{3}$ for 45 r.p.m. x by $45/33.3$ and for 78 r.p.m. x by $78/33.3$ Remember always use a microgroove replay stylus and if possible remove auto stop.

 IT IS ASSUMED THAT THE STUDENT HAS A FAIR KNOWLEDGE OF THE ALPHABET AND NUMBERS AND THE FOLLOWING CODE GROUPS ARE GIVEN FOR GUIDANCE

Full stop	(.)	..-.-	Preliminary Call preceding	
Semi colon	(;)	-.-.-	transmission	-.-.-
Colon	(:)	---...	Break sign (=)	---.-
Comma	(,)	--.-.-	End of message	.-.-.
Space or Dash	(-)	-....-	Error or erase
Interrogation	(?)	..-.-.		

LESSON 1 -- This lesson is rather more difficult than Lesson 2, because besides being in code groups, numbers and punctuation marks are included. Learn this lesson thoroughly before proceeding to the next lesson and do this conscientiously throughout the course.

LETTER CODE GROUPS APPROX. 7 W.P.M.

IADE JQCH LFPZ BEFN LPRY FYZS BDSH FLQX VUWE
 LQCA LZGI RESA IH50 PDES S5TL JXQI CLFU WPJU
 BFHQ JVIY LOZK FYPA EOWG ?MSZ ONW: ,UIT 2MOE

LESSON 2 -- MIXED WORDS APPROX. 9 W.P.M.

RUGGED COMPLETE THE IOWA VOLT METER PANEL
 PORTABLE FROM OVER TYPE. TWO AND SQUARE 7.3
 MC. POWER STATION SET PEAK FLASH RANGE
 MODEL 2456 WITH AUDIO PERCENT CIRCUIT

LESSON 3 -- 5 LETTER CODE GROUPS. 10 W.P.M.

REBHT UORSE SEIRT YRNIA ARBIV NSFU3 CBVOI
TX8UE SRG04 LTXEV TF7ED VZEEH .CTNG QPTEC
IPELD ALT9R KY,EM OUWEQ GTZOE B5GAD SIBWV
RDUNR AV2WH NRZHI FANSM MYECK NGLCQ

LESSON 4 -- MIXED WORDS. 11 W.P.M.

SIMPLE GAS COAX CONVERT FURNACE LOW HEAT FOR
MAIL BANK PAID INTEREST EASILY SAVE PRODUCT
NEW CUSTOMERS QUALITY BOTTOM PACKAGE FATHER
NOON RECORD SIDE CARTON PLAIN MILK ENGINE?

LESSON 5 -- 5 LETTER CODE GROUPS WITH NUMERALS AND
PUNCTUATION MARKS. 12 W.P.M.

RISMJ KQYFG IRMUS GOLEH TGTFX LYTOC ITZEN
SBUTC CFOXU NSE?U HRBE, GSIHA XAP30 I4WAS
GERPT ELIC7 SRMZE NDCFG VWAQK ENOTU BJH.N
CIPAO W2DTY LGUXE BFLBC ?TIIW VSO,L QZETV
AYXWG BH9FB PQKRE

LESSON 6 -- ENDS THE FIRST SIDE OF THE RECORD
OF MIXED WORDS WITH PUNCTUATION. 13 W.P.M.

SYMBOL DO CITY GREENWICH SHIELD BOTTOM CHART
NUMBER THE COURSE CONDITION PRICE SPEAK VAGUE
READING SECTION VACUUM HISTORY CONVERT? CODE?
BEAM POWER TUBE. HIS LONGITUDE IS NORTHWEST
MY ALTITUDE IS 268 FEET ABOVE SEA.

Make sure that you can read without mistakes Lessons
1 to 6 before proceeding to the second side of the record

LESSON 7 -- IS THE FIRST LESSON ON SIDE 2 AND CONSISTS OF
WORDS MIXED WITH FIGURES AND PUNCTUATION.
13 $\frac{1}{2}$ W.P.M.

UNIT OF SHIELDING ON THE AIR COUPLED TO TWO
811s. ORIGINAL 600 OHM, OPEN WIRE A LOW PASS
FILTER SPURIOUS RADIATION CAN EASILY BE
ELIMINATED HIGH FREQUENCY PARASITICS
REDUCTION OF HARMONICS VERIFY MY SIGNAL?
CQ DE W5MOI TRAP CIRCUITS

LESSON 8 -- CODE GROUPS MIXING FIGURES AND PUNCTUATION.
AT 14 W.P.M.

VIBRA NAIYR TRIES ESROU TH2ER VEXTL EUTX8
G4ORS EOVCB 3UFSN DLEPI CETPQ GNT2C HEEZU
G6777 DAGB5 GOZT6 QEWUO ME, YK R9TLA DB-MH
ETKSU YZB?O QCLGN XCEYM MSNAF IHZRN HW2VA
RNUDR VWBIS VWIT, GCBLF JSNLM BALRH ISYJE
GFYQK

LESSON 9 -- CONTAINS MIXED GROUPS AS FOLLOWS: AT 15 W.P.M.

UDEZR SAH8 BUSEO EK2H P4AU YINLE TODHE THPAS
NX?N GRESX FIEML R, IO CREGI THDYE ? NKM VTJAG
AOLTD 4NEK IFTAC 9SAI M0AH D, RE P?EH BAEUO
NOSER 6NBI SFOIB DTJ5 2RAV ZIT4 RMG, ISURM
PNSEM UGS2 BREON EBELS M3KQ 5OCT H?EN ZGBO
TBERH ARNIY VZEEK FIM3 LST

LESSON 10 -- CODE GROUPS. AT 16 W.P.M.

DAOLT FOISB ?PEH JTD5 EPMSN VAR2 TZ4I ACIFT
WKX3 OTTNE COT5 LIMYT FTGTI EBSLE MR, G PDEEZ
ONERB 37G SKMCI SREDA ?EHN ROHTG DELEH 8YDN
S2GU E, DR JYTIR NET0 VLAHN AIS9 8YDN IN6B RO7T
CTUBS ETAYR 30I HELOG SUMRI ERH. NORSE UPA4
ZDEUR GK5A PAV6 HS8A ESUB LIEFM WITUK

LESSON 11 -- CONSISTS OF GROUPS WITH LETTERS, NUMBERS AND PUNCTUATION MARKS MIXED TOGETHER, AND MAKES A VERY GOOD TEST PIECE FOR COMMERCIAL OPERATORS.

THE SPEED IS AROUND 17 W.P.M.

DGATO F4WEJ IPKNR VE,UL LHIOW AUSNJ KDTEI
HMRQB RMHUS KEGLD HFEST COAOM 7FTNG EBH2Q
EEX3U V?LZA GSENF HEZNH R18TU ESRUO CNOIT
URTSN ØDARB GNIKM BFXIA LHPZD VTCS3 YLGNE
WLOFJ KQPTA RU.TO 9OURS TIONC SNEZZ ?ENØ
ELYFH S,2VA UPQOT HIFEJ UWOTD ØARKB BTFQC
CSVOR SGW6E

LESSON 12 -- THE LAST LESSON ON THE RECORD IS RECORDED AT 18 W.P.M. WHEN PLAYED AT $33\frac{1}{2}$ and $24\frac{1}{2}$ W.P.M. AT 45, AND JUST OVER 42 AT 78.

THE TEST IS AS FOLLOWS:

KE2H YIMED ESCXR ZBNAT DTHOE HEF1 CNEMR 27W
ELYNI K4DM ROI, CEW? PTHAS GIREX ~~INTE~~
CNEMR IU8F BERIS FJ?I DEABQ UGEAV YEDTH TLHCI
RAVNS EQF5 MPEWS 4NEK Z6BO NFILS FDEEP EXSIW
RHTKS 2GUN TLHMI JEPAT TCHWI INYEL OIR? REXLG
IREVT 7VDM 48Z UITSO .NAH LOADT SBIOF ,HEP
5JTD PMSNE 2AVR 41ZT TPIAC TEONT

No mention has been made about sending because you will find that if you are used to receiving perfect Morse it is difficult to send imperfect Morse. Therefore learn to receive perfectly up to your target speed and after a little practice you will find sending comes easily.