

Pass I (i/p)



Page No.

Date

1st MACRO
defⁿ

MACRO

M1 $\&x$, $\&y$, $\&A = AREG$, $\&B =$

MOVER $\&A$, $\&x$

ADD $\&A$, = '1'

~~MOVER $\&B$, $\&y$~~ MOVER $\&B$, $\&y$

ADD $\&A$, = '5'

MEND

2nd
MACRO
defⁿ

MACRO

M2 $\&P$, $\&Q$, $\&U = CREG$, $\&V = DREG$

MOVER $\&U$, $\&P$

MOVER $\&V$, $\&Q$

ADD $\&U$, = '15'

ADD $\&V$, = '10'

MEND

M1 10, 20, $\&B = CREG$

M2 100, 200, $\&V = AREG$, $\&U = BREG$

Expanded code for Call to M1

- + MOVER AREG, 10
- + ADD AREG, = '1'
- + MOVER AREG, 20
- + ADD AREG, = '1'

2> Expanded Code for M2

+ MOVER BREG, 100

+ MOVER AREG, 200

+ ADD BREG, = '15'

+ ADD AREG, = '10'