1 PURPOSE:

PIECE extracts sections of a series according to user specifications. The user may specify either section start and end times or start and end term numbers to define a desired piece. The user is permitted select as many pieces from a series as desired; each specified piece is stored as a separate file.

[NOTE!!: The specified start and end times must be "very close" (determined by experiment) to the program-computed start and end times (based on the header information) or the program may reject the process].

2 EXECUTION:

piece (or l-piece)

"PIECE: (DATE) (TIME)"
"LAST UPDATE: (DATE)"

"Are you using a parameter file y/n?" -enter y or n

" Enter a 1 if you want to truncate by times"
" 2 if by term number" -enter 1 or 2

"DO YOU WISH THE LIST OPTION Y/N?" -enter Y or N

" Common extension for the output files y/n?" -enter Y or N
If Y
" Enter extension: " -enter extension

"SERIES INPUT NAME:" -enter input file name ($$ to stop file entry.)

**(file header is printed out)
If N

"SERIES INPUT NAME:"
"OUTPUT FILE NAME:" - enter file name ($$ to stop file entry)

(If "1" - TIMES)
"NEW START TIME:" - enter new start time.

"NEW END TIME:" - enter new end time.

(If "2" - TERMS)
"ENTER NUMBER OF FIRST TERM AND LAST TERM TO BE SAVED"

-enter first term and last term, separated by a blank or a comma.

**(file header of output file, along with the first and last five
elements will now be printed out)

"OUTPUT FILE NAME:" - enter second filename or ($$ to stop)

(If $$ program automatically loops to beginning)
"INPUT FILE NAME:" - enter new file name signs ($$ to stop).

3 OUTPUT:

Specified pieces are stored as Ocean Format files are stored on disk.