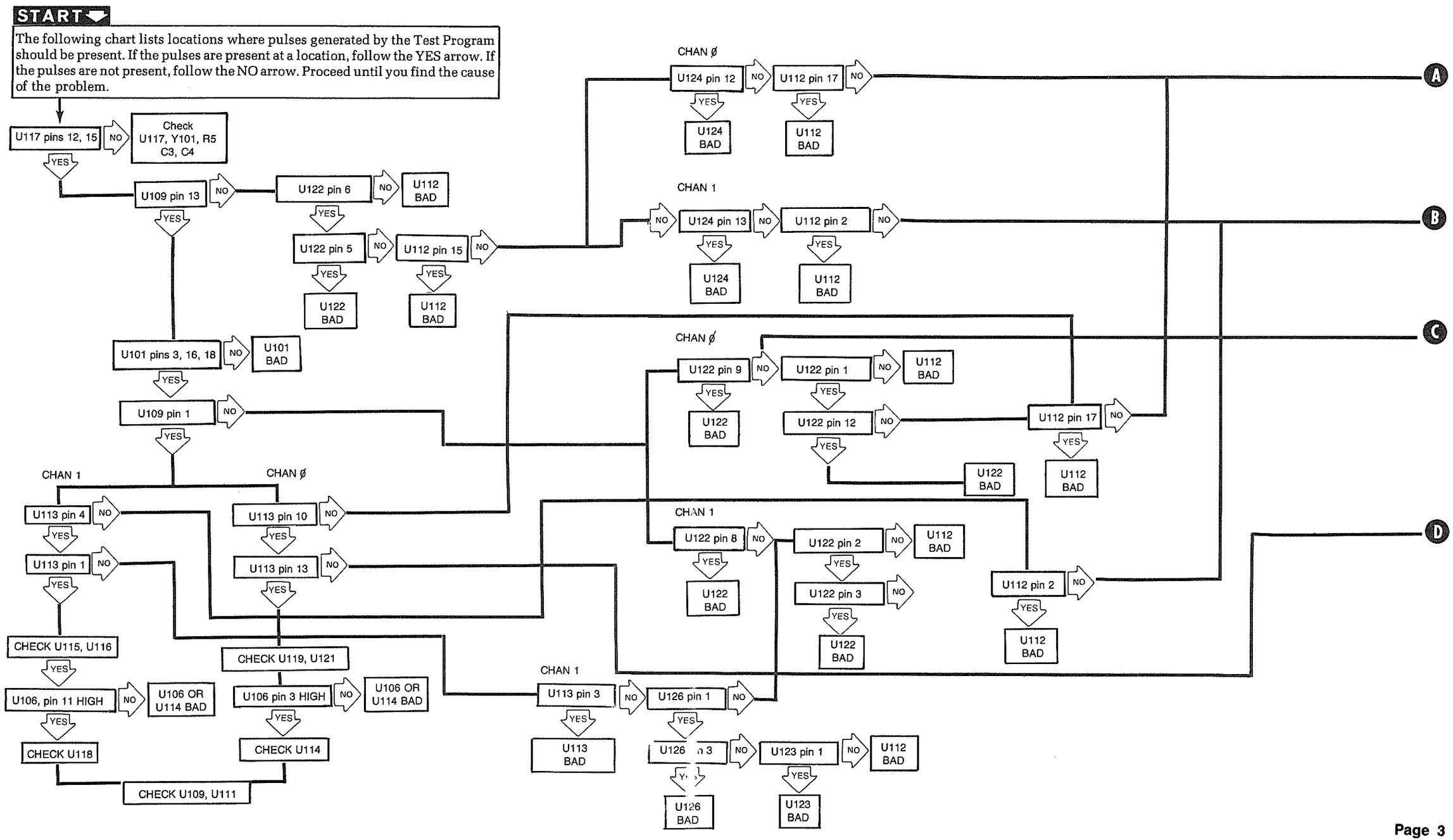SERIAL I/O
TROUBLESHOOTING CHART