Bad sector file held on surface 1 (lower) cylinder 255.

16 consecutive misreads flags a bad sector.
Sectors offset, top to bottom by 17. If sector & read by time heads are changed & settled it will be over & on surface 1.

Pack Ser. no. also on cyl. 255.

Servo info is written 1/2 apart on track centre lines & 1/2 way between track centre lines.

51 & 51 bursts used for track positioning.

ROM handless info:
1) Where we were
2) Where we are
3) Velocity FB from tacho.

51 & 52 bursts used for track counting.

Servo on tracks are twice as many than track centre lines.

On TK & centre line we have 52
Between TK & 1 we have 51
On TK 1 & centre line we have 52
Between TK 1 & 2 we have 51 & so on.

Outer perimeter of disk has guard band of 24 tracks of 51 bursts.
Inner guard band consists of 17 tracks of 52 bursts.

I.C. chips req'd:
a) one straight, b) one with 6 & 7 connected & flylead with croc. clip, c) one with 3 & 7 connected.
SB #58 - Tec. Tip Vector Changed 330° → 166°
SB #72 - FCR
SB #73 - Drive #5 < 313 60Hz only

RL8A
SB #58 - Errors under AJR Lead [PERF EXERCISER] M8430-030 should be 22 µF (TT)

RL11
SB #52 - Vector changed, diagnostic full count problem
SB #73 - FCO to stop being dropped by DECXII (TT)
ZRLA → F
SB #71 - APT Compatibility (DECO/DEPO) REV.8
With any seek time out we get fault condition & servo disabled hence, if fault is causing disk to slow down to a halt we have a head crash condition, e.g. if belt comes off.