

Frank Gadek

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## **EXPERIMENTS WITH DIFFERENT CARTRIDGES / STYLI & IMPROVEMENTS**

WED 02/22/2007

### **SUM:**

**ORIGINAL AT** – SPACE ODDESSEY RS SPEAKERS

**NEW PICKERING** – **MAMAS & PAPAS** YORK SYSTEM

**ORIGINAL AT** – SPACE ODDESSEY YORK SYSTEM

**NEW PICKERING** – **MAMAS & PAPAS** MEMOREX PORTABLE CD PLAYER

ORTOFON – SPACE ODDESSEY MEMOREX PORTABLE CD PLAYER

### **78'S**

4604 GENERIC STANTON STYLUS + STANTON 500 V3 CARTRIDGE

2<sup>ND</sup> & 3<sup>RD</sup> BEST

4820 PICKERING GENERIC STYLUS + NEW PICKERING CARTRIDGE  
JUST NEW PICKERING CARTRIDGE

### **1] USE RADIO SHACK SPEAKERS AND SMALL SONY PORTABLE CD PLAYER**

A] **SPACE ODDESSY** SONG [**DISK # 136**] – MORE  
CLASSICAL LIKE - BUT THIS IS NOT A STEREO  
RECORD

NEW PICKERING - LESS SOUND, NOT AS POWERFUL, THINNER

**ORIGINAL AT** - **BEST** - VERY POWERFUL, FULL, SOME TICKS

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WHEN MUSIC NOT PLAYING BUT DISAPPEAR  
WHEN MUSIC PLAYS

ORTOPHON - POWERFUL, FULL, BUT LESS THAN OTHERS, SL  
LESS THINNER

SHURE 92E - SL MUFFLED, BUT POWERFUL, SL THINNER,  
SOME TICKS EVEN DURING SONG

AT71E - SOME TICKS EVEN DURING SONG BUT  
DISAPPEAR IF SONG IS LOUD, SL THINNER,  
LESS POWERFUL

B] **MAMAS & PAPAS SONG [DISK #135]** – MORE LIKE  
GENERAL MUSIC BUT VERY COMPLEX - **ALL SOUND  
ABOUT THE SAME**

C] 1] LARGER PORTABLE **MEMOREX** CD PLAYER – GET  
ONLY WEAK SOUND IF CONNECT DIRECTLY TO RS  
SPEAKERS

2] IF PLUG INTO RS AUX IN GET WEAK SOUND EVEN IF  
TURN UP ON RS AND MEMOREX

2] USE **YORK STEREO SYSTEM** ABOVE GATEWAY – PUT CD  
DIRECTLY IN IT AND USE ITS REMOTE – STILL USING DISKS #135 & #136

A] **MAMAS & PAPAS**

**NEW PICKERING** - FULL POWERFUL, CLEAR, STRONG, LIKE  
THEY SHOULD BE – **BEST!!!**

ORIGINAL AT - THINNER, LOWER IN SOUND, CLEAR, MORE  
DELICATE

ORTOFON - THINNER EVEN MORE / LOWER, SL TICKS, MORE  
DELICATE EVEN

SHURE M92E - SL LOUDER, FIRMER, SL TICKS

AT71E - SL THINNER / LOWER, BUT PICKS UP STEREO  
BETTER L & R, - GOOD FOR CLASSICAL ??? –  
LOWEST OF SOUND OF ALL

B] **SPACE ODESSEY**

- NEW PICKERING - LOW SOUND, BUT FULL & MELLOW, CLEAR
- ORIGINAL AT** - LOUDER, POWERFUL, FULL, PICKS UP MORE  
DETAIL – **BEST!!**
- ORTOFON - MORE MELLOW, SL LESS LOUD, BALANCED,  
NICE, SMOOTH, SL THIN
- SHURE - THINNER, LESS POWERFUL, CLEAN, CLEAR,  
SOME TICKS BUT NOT DURING SONG
- AT71E - GOOD, SL THINNER, LESS LOUD, SOME TICKS  
BUT NOT DURING SONGS, GETS MORE FULL &  
POWERFUL AS MUSIC GOES ON

3] **ON NEW, BUT LARGER, MEMOREX PORTABLE CD  
PLAYER**

A] **MAMAS & PAPAS**

- NEW PICKERING** - LOUDER, CLEAR, STRONG, POWERFUL –  
**BEST!!!**
- ORIGINAL AT - NOT AS LOUD, SOME SMOOTHNESS,  
MORE DELICATE
- ORTOFON - MORE MELLOW, SOME STATIC, THIN
- SHURE - MELLOW BUT LOUDER, SOME STATIC,  
THINNER
- AT71E - LOWER IN SOUND - LOWEST, SL THIN,  
SOME MELLOW

B] **SPACE ODESSEY**

- NEW PICKERING - CLEAR, FULL, MELLOW, POWERFUL, RICH,  
SL MUFFLED
- ORIGINAL AT - POWERFUL, GOOD, SOME CLICKS,  
LOUDER
- ORTOFON - SOME MELLOW, SMOOTH, OVERALL

BALANCED, FULL – **BEST!!!**

- SHURE - MELLOW, LOUDER, SOME STATIC, SL THIN
- AT71E - LOWER [LOWEST] IN LOUDNESS, SL THIN, SOME MELLOW

4] **DIFFERENT 78 CARTRIDGES / STYLI** – USING RS SPEAKERS AND SMALL PORTABLE SONY CD PLAYER

**DISK #143 – BOTH** DEPOPPER [ALL SELECTIONS] AND RIAAEQ IMPROVEMENTS – JUST RUSSIAN RAG SONG

USING BOTH DOES IMPROVE 78'S TO ALMOST PERFECT!!! - SO WORTH DOING, ESPECIALLY SINCE EACH 78 HAS ONLY ONE SONG ON A SIDE AND EACH RECORD DIFFERENT CLEANLINESS

**DIFFERENT ORDER THAN ON OTHER CD'S - #107 & #108**

**4604** STYLUS & NEW PICKERING CARTRIDGE - SL HISS, SOME THUMPING, SL MUFFLED, SL DEEP, OK

**4820** STYLUS & **NEW** PICKERING CARTRIDGE - DEEPER, SL HISS/THUMP/RUMBLE – GOOD – **2ND OR 3<sup>RD</sup> BEST**

**D5127** STYLUS & **NEW** PICKERING CARTRIDGE - THIN, HISS, SL LOUDER

JUST **NEW** PICKERING CARTRIDGE - MELLOW, DEEP, SL SCRATCHING, SMOOTH - GOOD – **2ND OR 3<sup>RD</sup> BEST**

**OLD** PICKERING CARTRIDGE - LOT OF HISS, SOME BREAKUP, THIN, SCRATCHY, WORST, AS EXPECTED

**4604 STYLUS & STANTON V3 CARTRIDGE** - DEEPEST, MELLOW, SL RUMBLE, SOME BREAKUP, NO HISS – **ABSOLUTE BEST!!!**

**4820** STYLUS & **STANTON** V3 CARTRIDGE - ABOUT SAME AS ABOVE, BUT SL THINNER AND SOME HISS

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**D5127** STYLUS & **STANTON** V3 CARTRIDGE - SOME HISS  
[SINCE SMALLER DIAMETER STYLUS DIGS IN MORE],  
DEEPER, THIN, SOME RUMBLE

5] **SECOND BATCH OF 78'S** – DISKS #122, #123 & #128

DISK #123 - **RIAAEQ** BUT **NO** DEPOPPER

AS EXPECTED SHOWS NEED TO USE DEPOPPER

DISK #128 – **BOTH** DEPOPPER & RIAAEQ

***GREAT!!!*** – MELLOW, NO HISS / STATIC, BUT HAVE  
TO TURN SOUND UP MORE

DISK #122 – **NO** RIAAEQ OR DEPOPPER – OBVIOUS NEED TO  
IMPROVE, BUT SOME OK

NOTE LAST POLKA SONG SEEMS TO BREAKUP FOR SOME  
REASON

6]

**NOTE:**

**D5127** - **GENUINE** STANTON 78 STYLUS FROM KABUSA,  
SMALLER DIAMETER NEEDLE SO PENETRATES  
GROOVE MORE

**4604-D3** - **GENERIC** 78 STYLUS FOR STANTON D5127

**4820-D3** - **GENERIC** 78 STYLUS FOR PICKERING D1527-1, -  
2, 1527, USED IN PICKERING V-15, P/AC, P/AT

**STANTON 500 V3** REPLACES 500 AL II – NOTE: GOT IT **WITHOUT** A  
STYLUS - I DID NOT GET IT WITH THE USUAL  
STYLUS SINCE IT IS TO BE USED WITH 2 STYLII  
ABOVE FOR 78'S

**PICKERING [NP/AC]** IS REPLACEMENT FOR ORIGINAL [**V15-1C-2**]  
FOR GARRARD 3000 ON RS M2000 STEREO SYSTEM

ORIGINAL AT CARTRIDGE **ATP-2** WITH TURNTABLE AT-PL120

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ORTOPHON **3E**  
SHURE M92E