Date:4<sup>th</sup> Feb 2024. Notices: Video analysis, please sign the sheet. Hope to commence soon. ATP long/short version on web page. HAG Sun 25<sup>th</sup> & Tues 27<sup>th</sup> Feb Nomination Sheets on desk. Training Emphasis: Pre- season (Fitness/intensity). Weekly Stroke theme = Butterfly Basics – Most powerful of the strokes (over short distance). Consolidation on FS/BK/BS basics. Caution: Wide stroke so swim on the black line. Single file. Shoulders – swap out for FS, still due Fly legs. Equipment: KB, Fins, PB, CS

| WW            | Warm up. All Lanes 5 mins = FS 50 swim, FS 50 Kick, 100 OC, repeat till the whistle goes. Target L1 = 200, L2 = 250, L3/3D =300 -                        |  |  |  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Drill/Skill   | Fly Basic: Body position – slight bow with minimal chest press. – Pay homage to the black line!                                                          |  |  |  |
| 200M          | Drill #2 in water float with Chest body press & then a leg flick/ high hip position.                                                                     |  |  |  |
| RI =          | 2 x 25 Fly Flow kick drill with CS – SOTW & slowly initiate kick from chest press, thru core to high hips and whip ankles.                               |  |  |  |
| Clear<br>lane | No CS= Low forward chin clear to get a breath.                                                                                                           |  |  |  |
| lane          | 2 x 25 Fly Kick with KB – Skimmers – quick chest press, high hips, knee flex and flicks from ankles.                                                     |  |  |  |
|               | Arms – Drill#7 Standing drill Pitch to Press (2 x "?") movements, wide to narrow, deep to shallow.                                                       |  |  |  |
|               | 2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out.                                                                                               |  |  |  |
|               | 2 x 25 Drill #10 1LA -1RA -2 x both arms                                                                                                                 |  |  |  |
| Main set      | <b>L1</b> = 3 x 100 FS –# SPL RI 20-30. 1 x 100 FORM (not FS) Tech swims $\triangle E \downarrow M$ RI 20-30, 2 x 100 BS or BK RI 30, 4 x 25 ½ lap Fly,  |  |  |  |
| WW            | ½ lap FS, 2 x 100 "A" stroke RI 20-30. (800) – <i>May swap 100 for 2 x 50</i> .                                                                          |  |  |  |
| <b>6</b>      |                                                                                                                                                          |  |  |  |
|               | <b>L2</b> = 3 x 100 FS – SR/#SPL even pace RI 20-30, 2 x 100 FORM (not FS) Tech swims RI 20 $\uparrow$ E $\downarrow$ M, 4 x 50 RI 20 - 2 x FS Kick, 2 x |  |  |  |
|               | BK Pull, 1 x 100 "A", 4 x 25 Fly, or ½ lap Fly/ ½ lap FS RI 30 /(clear lane). (900)                                                                      |  |  |  |
|               | 12 2 4 400 FC @CD /// CDL DL 20 20 2 400 FODM /n at FC) To all addition DL 20 20 2 400 DC at DK DL 20                                                    |  |  |  |
|               | <b>L3</b> = 3 x 100 FS @SR/# SPL RI 20-30, 2 x 100 FORM (not FS) Tech swims RI 20-30, 2 x 100 BS or BK RI 30,                                            |  |  |  |
|               | 2 x 100 "A" stroke @ SR +2/ SPL# -1, RI 20-30, 4 x 25 FLY RI 30, 100 IM Tech swims – treat as 4 x25. (1100)                                              |  |  |  |
|               | <b>L3D</b> = 3 x 100 FS @SR/# SPL RI 20-30, 2 x 200 FS @ SR +1 RI 30, 4 x 50 RI 20 - 2 x $\uparrow$ FS Kick/ $\downarrow$ BK Pul & 2 x Fly/FS,           |  |  |  |
|               | 400 FS – DPS – Hip driven style #SPL Aim for negative (-1) each 4 <sup>th</sup> lap, 3 x 100 FS @SR +2/# SPL (-2 per lap) RI 20-30 (1600)                |  |  |  |
| Relays        | If time – FS/Medley                                                                                                                                      |  |  |  |
| C/Down        | FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes – 200M                                                             |  |  |  |
| Total         | L1 = 1400+, L2= 1550+, L3 = 1800+, L3D = 2300+                                                                                                           |  |  |  |

| Level 1           | Training Emphasis: Butterfly Basics, Main set consolidation on FS/BK/BS basics                           |
|-------------------|----------------------------------------------------------------------------------------------------------|
| Warm up           | Warm up. 5 mins = FS 50 swim, FS 50 Kick, 100 OC, repeat till                                            |
|                   | the whistle goes. Target L1 = 200                                                                        |
| Drills            | Fly Basic: Body position – slight bow with minimal chest                                                 |
| 400<br>400        | press. – Pay homage to the black line!                                                                   |
| 200<br>RI = Clear | Drill #2 in water float with Chest press with high hips then a                                           |
| Lane              | leg kick bend knees and ankles flick. 2 beat kick                                                        |
|                   | 2 x 25 Fly Flow kick drill with CS – SOTW & slowly initiate kick                                         |
|                   | from chest press, thru core to high hips and whip ankles. No CS= Low forward chin clear to get a breath. |
|                   | 2 x 25 Fly Kick with KB – Skimmers – quick chest press, high                                             |
|                   | hips, knee flex and flicks from ankles.                                                                  |
|                   | Standing drill - Arms – Drill#7 Pitch to Press (2 x "?")                                                 |
|                   | movements, wide to narrow, deep to shallow.                                                              |
|                   | 2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out.                                               |
|                   | 2 x 25 Drill #10 - 1LA, 1RA, 2 x both arms                                                               |
| Main Set          | 3 x 100 FS -# SPL RI 20-30.                                                                              |
| WW                |                                                                                                          |
| (800)             | 1 x 100 FORM (not FS) Tech swims ↑E↓M RI 20-30,                                                          |
|                   | 2 x 100 BS or BK RI 30,                                                                                  |
|                   | 4 x 25 ½ lap Fly, ½ lap FS,                                                                              |
|                   | 2 x 100 "A" stroke RI 20-30.                                                                             |
| Skill             | If time – FS/Medley                                                                                      |
| Cool Down         | FLY deep dives with body dolphins, BS side kick, BK double                                               |
|                   | arms, FS long easy strokes – 200M                                                                        |
| Total             | 1400+                                                                                                    |

| till the whistle goes. Target = 250  Prills/Skills   Fly Basic: Body position - slight bow with minimal chest press Pay homage to the black line!   Drill #2 in water float with Chest press with high hips then a leg kick (bend knees) and ankles flick. 2 beat kick rhythm  2 x 25 Fly Flow kick drill with CS - SOTW & slowly initiate kick from chest press, thru core to high hips and whip ankles. No CS= Low forward chin clear to get a breath.  2 x 25 Fly Kick with KB - Skimmers - quick chest press, high hips, knee flex and flicks from ankles.  Standing drill - Arms - Drill#7 Pitch to Press (2 x "?") movements, wide to narrow, deep to shallow.  2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out. 2 x 25 Drill #10 - 1LA, 1RA, 2 x both arms  3 x 100 FS - SR/#SPL even pace RI 20-30,  2 x 100 FORM (not FS) Tech swims RI 20 ↑E↓M,  4 x 25 Fly, or ½ lap Fly/½ lap FS RI = lane clear  If Time - Relays  FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes - 200M                                                       | Level 2      | Training Emphasis: Butterfly Basics, Main set consolidation on FS/BK/BS basics                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fills/Skills 2000 RI = Clear 2000 RI = Clear Lane  Fly Basic: Body position — slight bow with minimal chest press. — Pay homage to the black line! Drill #2 in water float with Chest press with high hips then a leg kick (bend knees) and ankles flick. 2 beat kick rhythm  2 x 25 Fly Flow kick drill with CS — SOTW & slowly initiate kick from chest press, thru core to high hips and whip ankles. No CS= Low forward chin clear to get a breath.  2 x 25 Fly Kick with KB — Skimmers — quick chest press, high hips, knee flex and flicks from ankles.  Standing drill - Arms — Drill#7 Pitch to Press (2 x "?") movements, wide to narrow, deep to shallow.  2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out. 2 x 25 Drill #10 - 1LA, 1RA, 2 x both arms  3 x 100 FS — SR/#SPL even pace RI 20-30, 2 x 100 FORM (not FS) Tech swims RI 20 ↑E↓M,  4 x 50 RI 20 - 2 x FS Kick, 2 x BK Pull,  1 x 100 "A",  4 x 25 Fly, or ½ lap Fly/½ lap FS RI = lane clear  If Time - Relays  FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes — 200M | Warm up      | Warm up. 5 mins = FS 50 swim, FS 50 Kick, 100 OC, repeat                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| press. – Pay homage to the black line!  Drill #2 in water float with Chest press with high hips then a leg kick (bend knees) and ankles flick. 2 beat kick rhythm  2 x 25 Fly Flow kick drill with CS – SOTW & slowly initiate kick from chest press, thru core to high hips and whip ankles. No CS= Low forward chin clear to get a breath.  2 x 25 Fly Kick with KB – Skimmers – quick chest press, high hips, knee flex and flicks from ankles.  Standing drill - Arms – Drill#7 Pitch to Press (2 x "?") movements, wide to narrow, deep to shallow.  2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out. 2 x 25 Drill #10 - 1LA, 1RA, 2 x both arms  3 x 100 FS – SR/#SPL even pace RI 20-30,  2 x 100 FORM (not FS) Tech swims RI 20 ↑E↓M,  4 x 50 RI 20 - 2 x FS Kick, 2 x BK Pull,  1 x 100 "A",  4 x 25 Fly, or ½ lap Fly/½ lap FS RI = lane clear  If Time - Relays  FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes – 200M                                                                                                           |              | till the whistle goes. Target = 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| movements, wide to narrow, deep to shallow.  2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out. 2 x 25 Drill #10 - 1LA, 1RA, 2 x both arms  3 x 100 FS - SR/#SPL even pace RI 20-30,  2 x 100 FORM (not FS) Tech swims RI 20 \(\tau\)E\(\psi\)M,  4 x 50 RI 20 - 2 x FS Kick, 2 x BK Pull,  1 x 100 "A",  4 x 25 Fly, or ½ lap Fly/½ lap FS RI = lane clear  Relays  If Time - Relays  Cool Down  FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes - 200M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | •            | Fly Basic: Body position – slight bow with minimal chest press. – Pay homage to the black line!  Drill #2 in water float with Chest press with high hips then a leg kick (bend knees) and ankles flick. 2 beat kick rhythm  2 x 25 Fly Flow kick drill with CS – SOTW & slowly initiate kick from chest press, thru core to high hips and whip ankles. No CS= Low forward chin clear to get a breath.  2 x 25 Fly Kick with KB – Skimmers – quick chest press, high hips, knee flex and flicks from ankles. |
| Main Set  3 x 100 FS − SR/#SPL even pace RI 20-30,  2 x 100 FORM (not FS) Tech swims RI 20 ↑E↓M,  4 x 50 RI 20 - 2 x FS Kick, 2 x BK Pull,  1 x 100 "A",  4 x 25 Fly, or ½ lap Fly/½ lap FS RI = lane clear  Relays  FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes − 200M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              | movements, wide to narrow, deep to shallow.  2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2 x 100 FORM (not FS) Tech swims RI 20 ↑E↓M,  4 x 50 RI 20 - 2 x FS Kick, 2 x BK Pull,  1 x 100 "A",  4 x 25 Fly, or ½ lap Fly/½ lap FS RI = lane clear  Relays  FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes – 200M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Main Set     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Relays  Cool Down  FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes – 200M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WW           | 2 x 100 FORM (not FS) Tech swims RI 20 ↑E↓M, 4 x 50 RI 20 - 2 x FS Kick, 2 x BK Pull,                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Relays  Cool Down  FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes – 200M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              | 4 25 51 4/1 50 51 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes – 200M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Delect       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| arms, FS long easy strokes – 200M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <del>-</del> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Total 1550+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cool Down    | • • • • • • • • • • • • • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Total        | 1550+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Level 3                           | Training Emphasis: Butterfly Basics, Main set consolidation on FS/BK/BS basics                                                                                                                                             |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warm up                           | Warm up. 5 mins = FS 50 swim, FS 50 Kick, 100 OC, repeat                                                                                                                                                                   |
|                                   | till the whistle goes. Target = 300                                                                                                                                                                                        |
| Drills/Skills 200 RI = Clear Lane | Fly Basic: Body position – slight bow with minimal chest press. – Pay homage to the black line!  Drill #2 in water float with Chest press with high hips then a leg kick (bend knees) and ankles flick. 2 beat kick rhythm |
|                                   | 2 x 25 Fly Flow kick drill with CS – SOTW & slowly initiate kick from chest press, thru core to high hips and whip ankles. No CS= Low forward chin clear to get a breath.                                                  |
|                                   | 2 x 25 Fly Kick with KB – Skimmers – quick chest press, high hips, knee flex and flicks from ankles.                                                                                                                       |
|                                   | Standing drill - Arms – Drill#7 Pitch to Press (2 x "?") movements, wide to narrow, deep to shallow. 2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out.                                                            |
|                                   | 2 x 25 Drill #10 - 1LA, 1RA, 2 x both arms or Normal Fly                                                                                                                                                                   |
| Main Set                          | 3 x 100 FS @SR/# SPL RI 20-30,                                                                                                                                                                                             |
|                                   | 2 x 100 FORM (not FS) Tech swims RI 20-30,                                                                                                                                                                                 |
| (1100)                            | 2 x 100 BS or BK RI 30,                                                                                                                                                                                                    |
|                                   | 2 x 100 "A" stroke @ SR +2/ SPL# -1, RI 20-30,                                                                                                                                                                             |
|                                   | 4 x 25 FLY RI 30,                                                                                                                                                                                                          |
| Relays                            | 100 IM Tech swim – treat as 4 x25.                                                                                                                                                                                         |
| Relays Cool Down                  | If time – Relay fun                                                                                                                                                                                                        |
|                                   | FLY deep dives with body dolphins, BS side kick, BK double arms, FS long easy strokes – 200M                                                                                                                               |
| Total                             | 1800+                                                                                                                                                                                                                      |

| Level 3D      | Training Emphasis: Butterfly Basics, Main set consolidation on FS/BK/BS basics |
|---------------|--------------------------------------------------------------------------------|
| Warm up       | Warm up. 5 mins = FS 50 swim, FS 50 Kick, 100 OC, repeat                       |
|               | till the whistle goes. Target = 300                                            |
| Drills/Skills | Fly Basic: Body position – slight bow with minimal chest                       |
| 200           | press. – Pay homage to the black line!                                         |
| RI = Clear    | Drill #2 in water float with Chest press with high hips then a                 |
| Lane          | leg kick (bend knees) and ankles flick. 2 beat kick rhythm                     |
|               | 2 x 25 Fly Flow kick drill with CS – SOTW & slowly initiate                    |
|               | kick from chest press, thru core to high hips and whip                         |
|               | ankles. No CS= Low forward chin clear to get a breath.                         |
|               | 2 x 25 Fly Kick with KB – Skimmers – quick chest press, high                   |
|               | hips, knee flex and flicks from ankles.                                        |
|               | Standing drill - Arms – Drill#7 Pitch to Press (2 x "?")                       |
|               | movements, wide to narrow, deep to shallow.                                    |
|               | 2 x 25 Drill#9: Single arm with 2 kicks. Kick hand in/out.                     |
|               | 2 x 25 Drill #10 - 1LA, 1RA, 2 x both arms or Normal Fly                       |
| Main Set      | 3 x 100 FS @SR/# SPL RI 20-30,                                                 |
|               | 2 x 200 FS @ SR +1 RI 30,                                                      |
| (1600)        |                                                                                |
|               | 4 x 50 RI 20 - 2 x ↑FS Kick/↓ BK Pul & 2 x Fly/FS,                             |
|               | 400 FS – DPS = Hip driven FS e #SPL Aim for negative (-1)                      |
|               | each 4 <sup>th</sup> lap,                                                      |
|               | 3 x 100 FS @SR +2/or # SPL (-2 from 1 <sup>st</sup> FS in main set)            |
|               | RI 20-30                                                                       |
| Relays        | Optional                                                                       |
| Cool Down     | FLY deep dives with body dolphins, BS side kick, BK double                     |
|               | arms, FS long easy strokes – 200M                                              |
| Total         | 2300+                                                                          |