

Maintain Complaints (nf12)

Lic Type	1001	Permitholder Annual Lic & Operating	Status	90	Closed	On	08/22/2011
Complaint #	2011036678	Docket #	Disposition			On	
Respondent	WEST FLAGLER ASSOCIATES, LTD		Responsible	WASHINGTON, DEREK		Public Case	

Complaint | Respondent | Complainant | Parties | Allegations | Costs | Time Tracking

Source	INTN	Internal	Security Level	1	Auto Assign
Form	INTR	Internal	Priority	2	Disposition
Class'n	I-I	Animal Neglect	Incident	07/08/2011	<input checked="" type="checkbox"/> Activities
Security	STND	Standard	Received	07/25/2011	<input checked="" type="checkbox"/> Violations
Region	SR	Southern Region	Entered	07/25/2011	<input type="checkbox"/> Discipline
Reference	550.2415(6)(a)				
Summary	155-West Flagler Associates, LTD Notice of Violation: Animal Neglect 08/22/11 - Based on the investigation, there is not enough sufficient evidence to indicate that the track conditions contributed to the dog's injuries; therefore no violations at this time. DESCRIPTION OF VIOLATION: On July 08,2011 while conducting routine inspections at				<input type="checkbox"/> Compliance <input type="checkbox"/> Related <input type="checkbox"/> History <input type="checkbox"/> Inspection <input type="checkbox"/> Addtl Info
Updated	08/22/2011 12:21:50		By	lmuniz	

Change

Save

OK

Cancel

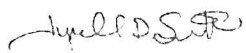
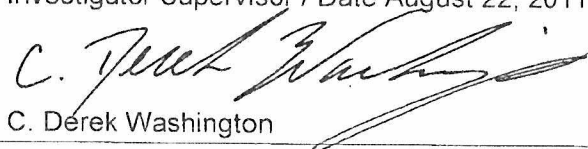
Exit

Ken Lawson, Secretary

Rick Scott, Governor

OFFICE OF INVESTIGATIONS

INVESTIGATIVE REPORT

Office: P M W /	Region: Southern	Date of Complaint: July 08, 2011	Case Number: 2011 03 6678
Respondent: WEST FLAGLER ASSOCIATES, LTD 450 NW 37 TH AVE MIAMI, FL 33125		Complainant: DBPR – PMW- INVESTIGATION SECTION 1400 W. COMMERCIAL BLVD. SUITE 115 FT. LAUDERDALE, FL 33309 954-202-3900	
License # and Type: 155 /1001	Profession: GREYHOUND TRACK/ CASINO	Board:	Report Date: August 15, 2011
Period of Investigation: JULY 8, 2011 – August 15, 2011		Type of Report: PRELIMINARY	
Alleged Violation: 550.2415 (6)(a): It is the intent of the Legislature that animals that participate in races in this state on which pari-mutuel wagering is conducted and animals that are bred and trained in this state for racing be treated humanely, both on and off racetracks, throughout the lives of the animals.			
Synopsis: On July 08, 2011 while conducting a routine facility inspection at the Flagler Dog Track and Magic City Casino, I was advised by PMW Chief Inspector Flor Ferrifino of numerous dogs being injured during the greyhound races in a 1 month period. Chief Inspector Ferrifino stated that it is not abnormal for greyhounds to get injured during the races; however, because of the large amount in such a short time frame, she believes that the matter should be looked into for the welfare of the animals. A case was opened to review the problem.			
Related Case:			
Investigator / Date July 25, 2011  Tyrell D. Smith		Investigator Supervisor / Date August 22, 2011  C. Derek Washington	
Chief of Investigations / Date Steven E. Kogan /			

CONTINUATION

Chief Inspector Ferrufino provided me with copies of recent injury reports from June 4, 2011, through July 12, 2011. During that time frame, (14) greyhounds were reported injured by Veterinarian Carlos Pereira for various injuries. (10) dogs were reported with broken legs, (1) with a shoulder injury, (1) with a broken tail, (1) died as a result of a heart attack, and (1) greyhound with a broken back which was later euthanized. Trainers of the injured dogs stated that dogs that are able to return to racing will be rehabilitated, and those with severe leg injuries that cannot be rehabilitated will be put up for adoption.

On July 12, 2011, I met with Scott Savin who is the Chief Operating Officer for Flagler / Magic City. He was informed of the injuries to the dogs, and suggested that I speak with Tony Franco, who is the Asst. Facility Manager. He stated that Franco handles track operations and can give me details on the greyhound track regulations.

On July 21, 2011, I met with Franco at Flagler and discussed possible reasons for all the recent injuries.

I told him that the majority of the injuries are occurring as the dogs are going into, or coming out of their turns, and are resulting in broken legs. He stated there could be several reasons why the animals are getting injured; however, he doesn't think it's due to the track conditions. He stated that when the animals are racing and are going into and coming out of there turns, they are colliding into each other as they attempt to straighten out. He stated that they may also get startled as they approach the walls of the turn, and it could also cause them to collide into each other.

Mr. Franco provided me with detailed analysis, and research on track surface conditions, and assured me that Flagler track is up to standards.

He said that the track is conditioned and checked prior to each race, and maintenance conducts a deep conditioning of the track every Monday and Friday.

Mr. Franco and I also walked the on the track surface to determine if it was too hard or too soft.

On July 26, 2011, I went to Flagler Greyhound Track and met with Chief Inspector Ferrifino in order to conduct a routine weigh-in. She then handed me (6) additional injury reports of dogs injured while racing between July 19, 2011 and July 24, 2011.

Contact was made with John Regan who is the Flagler Racing Operations Manager to inquire his knowledge of all the injuries. Mr. Regan stated that he was not aware that there were so many.

I then went to the Flagler Teleview room, and requested video of several races to see what can possibly be causing all the recent injuries. Per my request Flagler Teleview Operator Ronald Ladd sent the race videos that I requested via email. Based on my observation of the videos, it appears that the majority of the injuries occurred while the dogs were running in full stride before or after the turn. The majority of the injuries are occurring to the right leg (hock) of the dogs. According to some of the trainers the injuries may possibly be the result of weather conditions affecting the track, or improper track maintenance.

A survey will be conducted with other tracks to see if the injuries are consistent.

DBPR INVESTIGATIVE REPORT

CASE NUMBER: 2011 03 6678

CONTINUATION

Based on my investigation, there is not enough sufficient evidence to indicate that the track conditions contributed to the dog's injuries; therefore no violations at this time. I will continue to monitor the situation, and advise of any future findings.

Video of races on the following dates were viewed.

June 17, 2011- Race-8, Post-3 (Matinee) - SLATEX MONACO-WR Kennel- Broken leg (Hock)

June 21, 2011- Race-3, Post-5 (Matinee) – AHK ALFONSE-WR Kennel – Broken Leg (Hock)

July 5, 2011- Race-6, Post-3 (Matinee) – GMC KOOL KEEVER- Brindle Kennel-Broken Back

July 12, 2011- Race-11, Post-2 (Evening) – USS NO SPIN- WR Kennel – Broken Leg (Hock)

July 24, 2011- Race-6, Post-3 (Evening)- OPERATION MARGIN – Campbell Kennel- Broken Leg (Hock)

Case Status: Closed.

DBPR INVESTIGATIVE REPORT

CASE NUMBER: 2011 03 6678

CONTINUATION

Based on my investigation, there is not enough sufficient evidence to indicate that the track conditions contributed to the dog's injuries; I will continue to monitor the situation, and advise of any future findings. There are no violations at this time.

Video of races on the following dates were viewed.

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July 5, 2011- Race-6, Post-3 (Matinee) - GMC KOOL KEEVER- Brindle Kennel-Broken Back

July 12, 2011- Race-11, Post-2 (Evening) - USS NO SPIN- WR Kennel - Broken Leg (Hock)

July 24, 2011- Race-6, Post-3 (Evening)- OPERATION MARGIN - Campbell Kennel- Broken Leg (Hock)

Case Status: Closed.

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STATE OF FLORIDA
DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION
DIVISION OF PARI-MUTUEL WAGERING

NOTICE OF VIOLATION

(OTHER THAN THOSE SPECIFIED IN SECTION 120.80(4)(a), F.S.)

DATE: July 19, 2011

FACILITY NAME: Flagler Greyhound Track

FACILITY #: 155

LICENSEE NAME: Flagler Greyhound Track

D.O.B.:

SSN:

LICENSE #: 155

LICENSE TYPE: 1001

OCCUPATION: Greyhound Track and Casino

INCIDENT DATE: July 8, 2011

VIOLATIONS(S): (Rule/Statute, Section and Subsection)

SPECIFIC RULE:550.2415(6)(a)It is the intent of the Legislature that animals that participate in races in this state on which pari-mutuel wagering is conducted and animals that are bred and trained in this state for racing be treated humanely, both on and off racetracks, throughout the lives of the animals.

DESCRIPTION OF VIOLATION: On July 08,2011 while conducting routine inspections at Flagler Greyhound Track, I was given (14) greyhound injury reports from PMW Chief Inspector Flor Ferrifino. She stated that dogs often get injured during the races, however, due to such a large amount in such a short time frame, she believes that the matter should be look into for the welfare of the animals. The injuries have occurred between June 4, 2011 – July 19, 2011. (10) broken legs, (1) shoulder injury (1) broken tail and (1) heart attack, and (1) broken back.

NOTICE OF RULE VIOLATION FILED BY:

☐ Chief Inspector ☐ Judge/Steward ☒ Investigator ☐ Other:

Investigator Specialist II

Tyrell D. Smith

June 21,2011

(Print Name)

(Signature)

(Date)

GREYHOUND TRACK INJURY REPORT

TRACK MIAMI-FC & J DATE 6/4/11 MAT 1 EVEN H

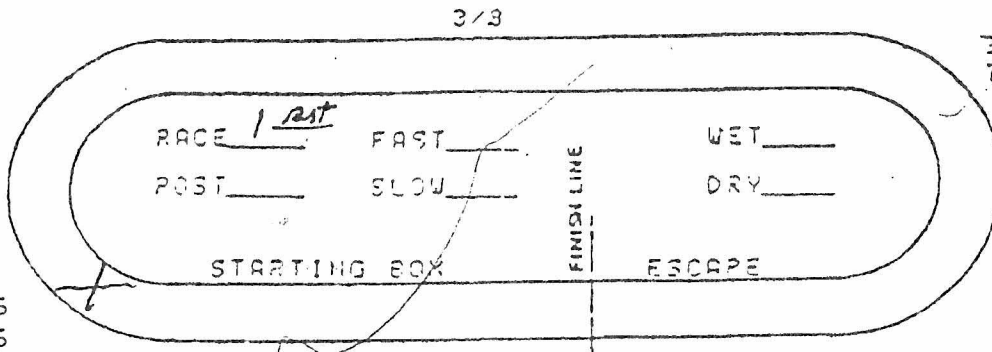
DOG Fuzzy San Jose

KENNEL Fuente

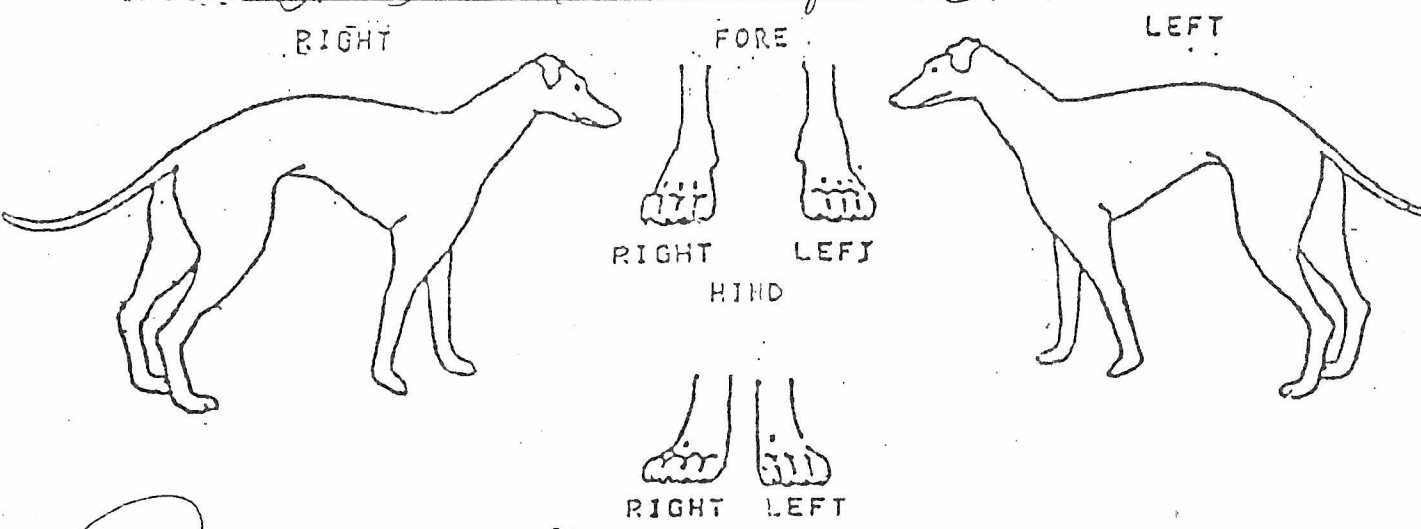
SEX (M) (F) BIRTHDATE 7/15/09 WEIGHT 70

GRADE OF RACE A B (C) D E H S SCH

NUMBER OF RACES THIS DATE SCH MAT X EVEN



INJURY "Heart attack" DIED ON THE TRACK



Dr. Ruben N. A. B. D. VETERINARIAN
FC. P247

EXHIBIT #
PAGE #

GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound Track DATE 6/14/11 MAT (EVEN) SCH H

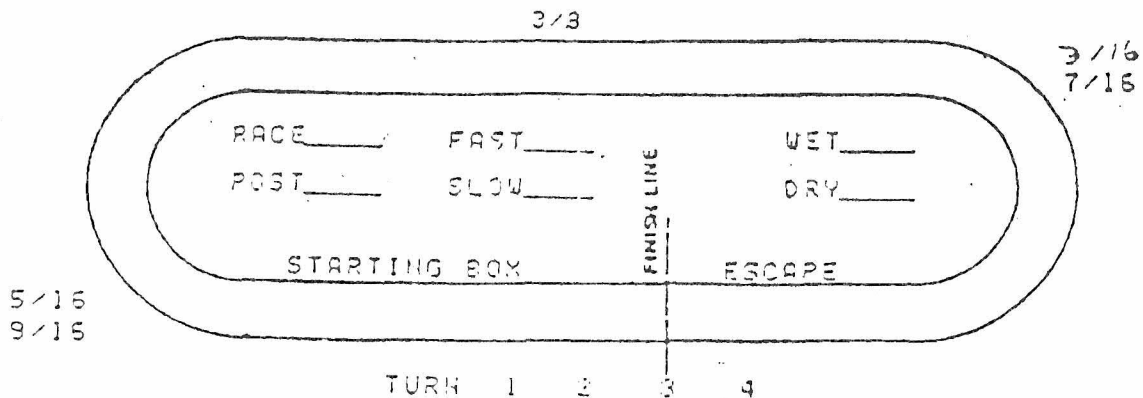
DOG Backwood Hannah

KENNEL CAMPBELL RACING

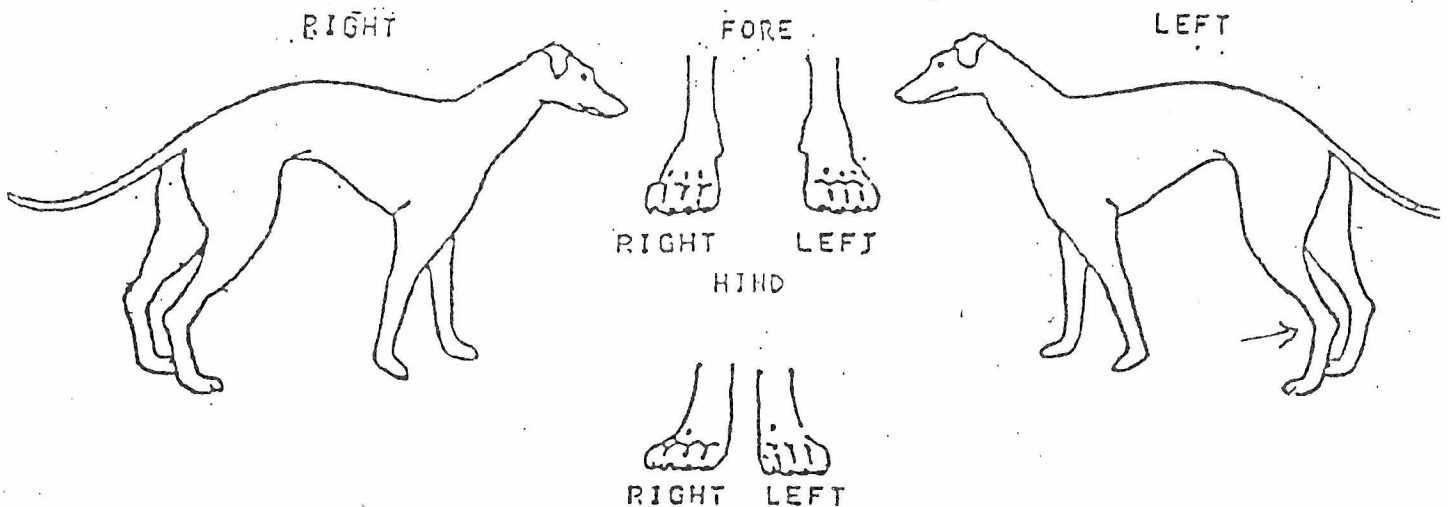
SEX M (F) BIRTHDATE 6/28/08 WEIGHT 58

GRADE OF RACE A (B) C D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT _____ EVEN 12



INJURY Left hind leg, LIMPING; scratched



Carlos R Pereira D.V.M.

VETERINARIAN

#2; Six Race; Retired Before contest

EXHIBIT #
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GREYHOUND TRACK INJURY REPORT

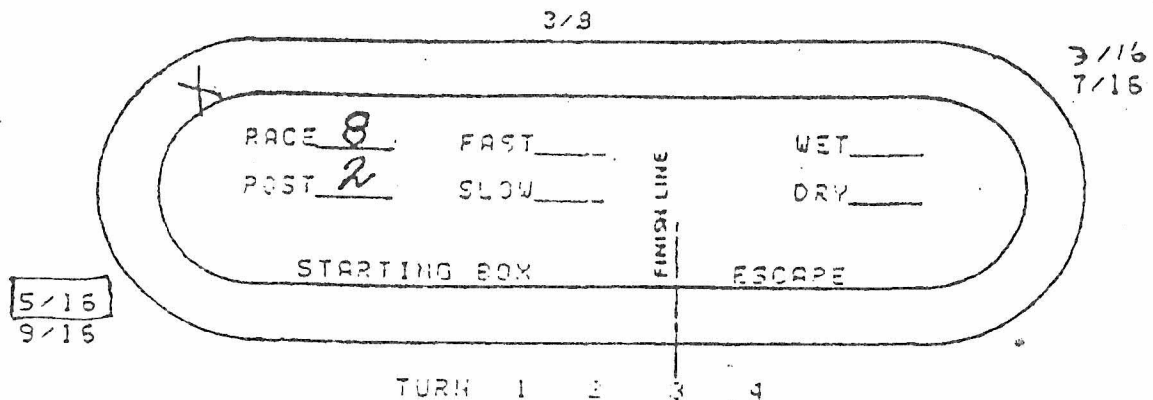
TRACK Flagler Greyhound track DATE 6/17/11 (MAT) EVEN SCH H
DOG Slate Monaco

KENNEL W R

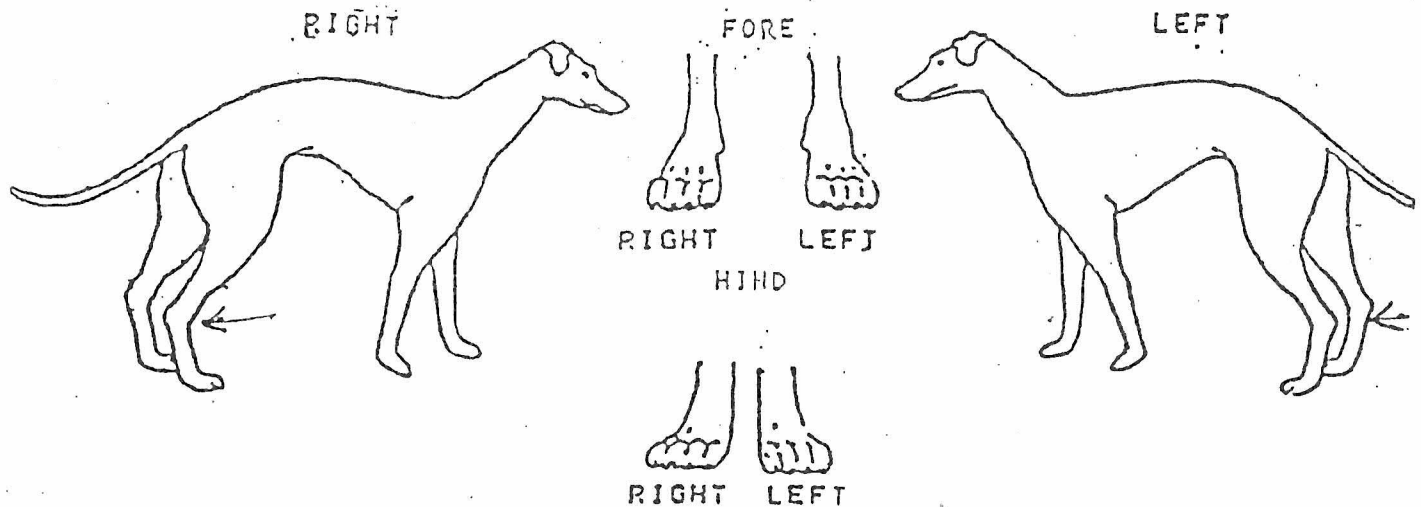
SEX M FF BIRTHDATE 3/1/08 WEIGHT 69

GRADE OF RACE (A) B C D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT 12 EVEN _____



INJURY BROKEN Right Leg (Hock)



Carlos R Pereira D.V.M. VETERINARIAN

For Breeding

EXHIBIT #
PAGE #

GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound Track DATE 6/21/11 MAT EVEN H
DOG A H K GIFFONSE

KENNEL W R

SEX (M) F BIRTHDATE 12/15/08 WEIGHT 72

GRADE OF RACE A (B) C D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT 12 EVEN _____

3/8

X

RACE 3 FAST _____ WET _____
POST 5 SLOW _____ DRY ✓

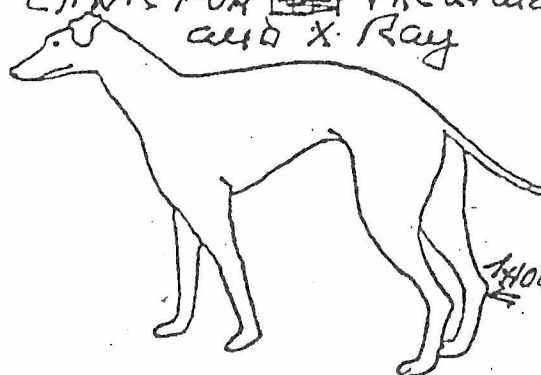
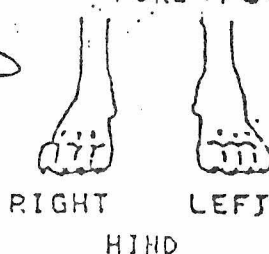
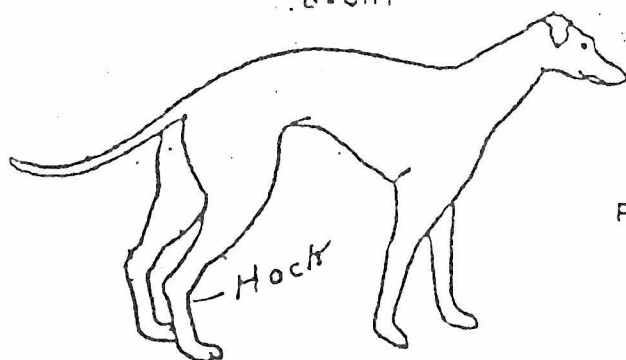
STARTING BOX FINISH LINE ESCAPE

5/16
9/15

3/16
7/16

TURN 1 2 3 4

INJURY BROKEN Right Leg (Hock) RECOMMENDED TAKE DO TO
RIGHT FORE Vet CLINIC FOR ~~TEST~~ TREATMENT
and X-Ray



Carlos R Pereira D.V.M. VETERINARIAN

Will be a pet.

EXHIBIT 2
PAGE #

GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound DATE 6/2/11 HAT EVEN H

DOG MO'S BEYONCE

KENNEL SARRAS ABRAHAMSON

SEX M (F) BIRTHDATE _____ WEIGHT 67

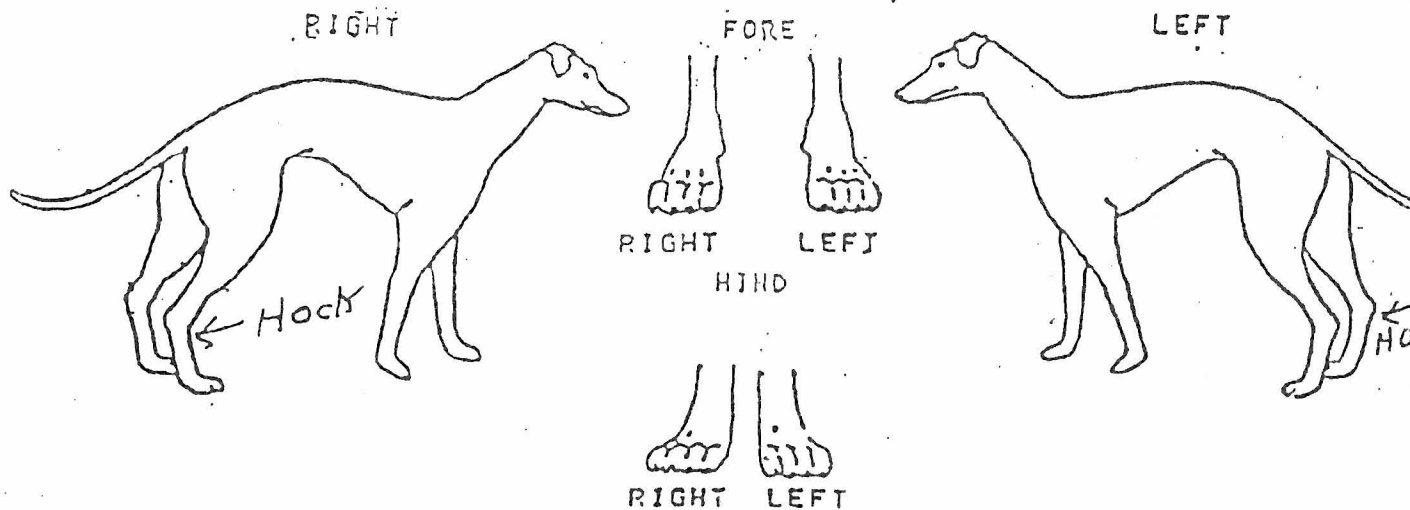
GRADE OF RACE A B C (D) E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT 12 EVEN _____

3/8

RACE 12 FAST _____ WET _____
 POST 4 SLOW _____ DRY ✓
 STARTING BOX FINISH LINE ESCAPE
 5/16 9/16 3/16 7/16
 TURN 1 2 3 4

INJURY LIMPING Right leg (BROKEN HOCK)



VETERINARIAN

DOG needs to be taken to Vet Clinic
 X Ray & treatment needed

EXHIBIT #
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GREYHOUND TRACK INJURY REPORT

TRACK Flacker Greyhound DATE 6/25/11 MAT EVEN SCH H

DOG OSHKOS TEXAS

KENNEL Charter

SEX (M) F BIRTHDATE 4/25/09 WEIGHT 78

GRADE OF RACE A (B) C D E H S SCH

NUMBER OF RACES THIS DATE SCH MAT EVEN

3/8

RACE 6 FAST WET

POST 8 SLOW DRY ✓

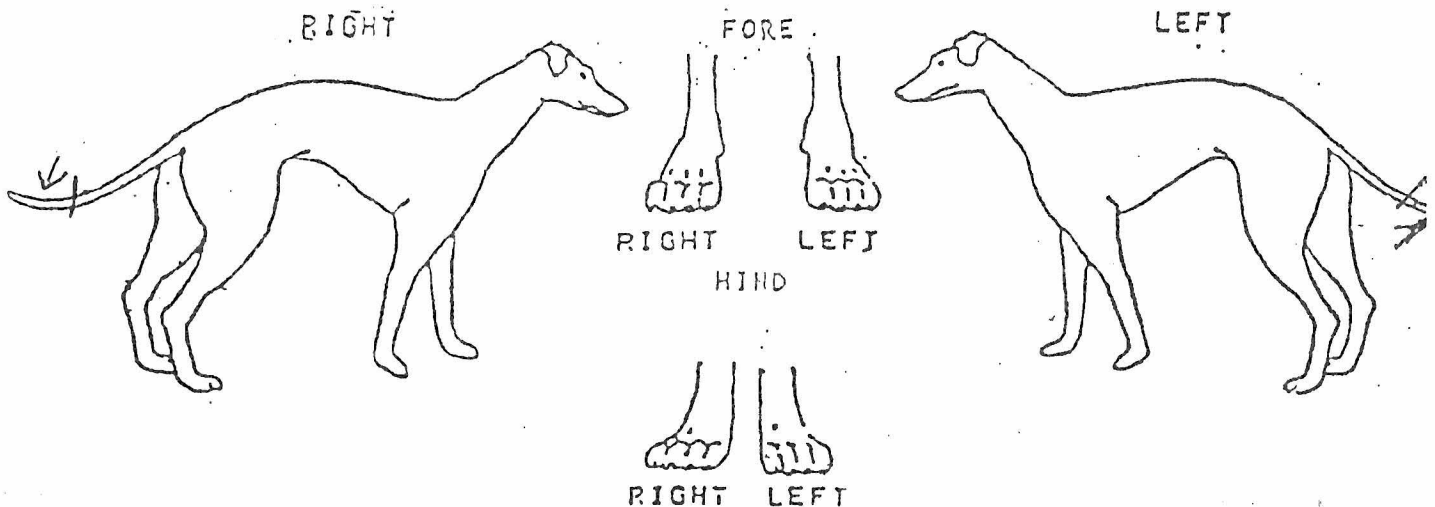
STARTING BOX FINISH LINE ESCAPE

3/16
7/16

TURN 1 2 3 4

5/16
9/16

INJURY BROKEN tail; *



Carlos R Pereira D.V.M. VETERINARIAN

* (Distal Portion) (3 inches cut off)
Desinfected medication was applied and
covered with stretched bandages reco-
mended to be taken (dog) to Vet clinic
for further examination or treatment
if it is necessary.

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GREYHOUND TRACK INJURY REPORT

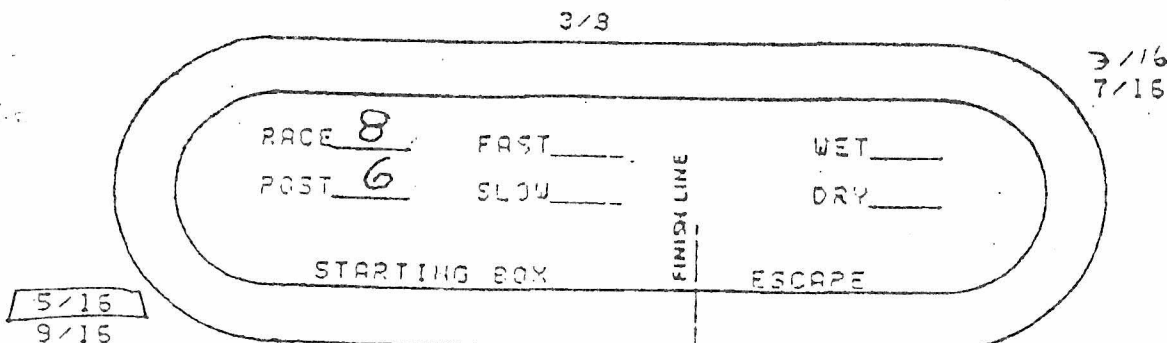
TRACK Flagler Greyhound DATE 6/25/11 MAT 5 EVEN 11
 DOG Arizona Boarder

KENNEL _____

SEX M (F) BIRTHDATE 6/6/09 WEIGHT 62

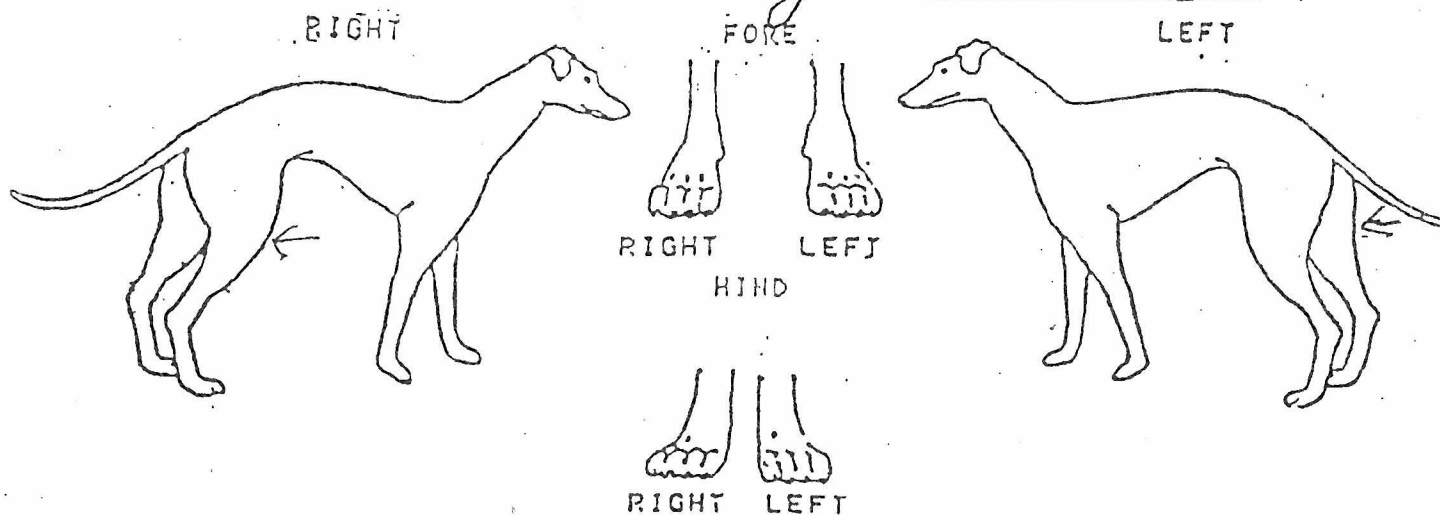
GRADE OF RACE (A) B C D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT 12 EVEN _____



TURN 1 2 3 4

INJURY LIMPING SIGN very little in Right leg



Carlos R Pereira D.V.M.

VETERINARIAN

Patella area, recommends taken to a Vet Clinic FOR X-Ray examination

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GREYHOUND TRACK INJURY REPORT

3/1

TRACK FLABER DATE 6/20/14 NAT (EVEN) SCH H

DOG KONA CLY PYATT

KENNEL Classic Patriot

SEX (M) F BIRTHDATE 5/9/2008 WEIGHT 72

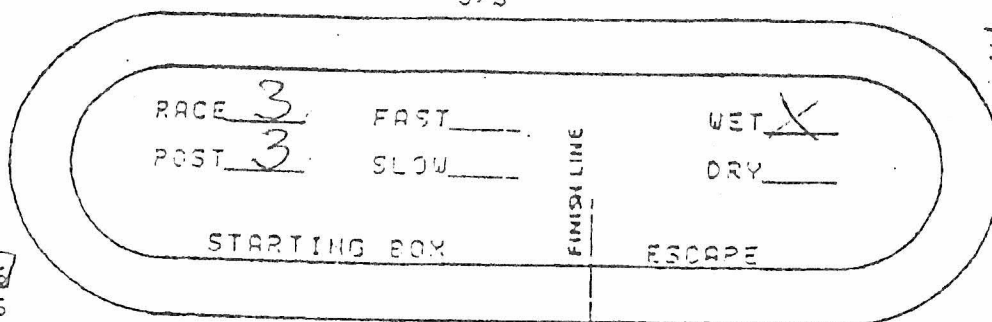
GRADE OF RACE A B C (D) E H S SCH

NUMBER OF RACES THIS DATE SCH NAT EVEN 12

3/3

3/16
7/15

5/15
9/15



TURN 1 2 3 4

INJURY Scapular muscles about C7

RIGHT

FORE

LEFT

RIGHT

LEFT

HIND

RIGHT

LEFT

GUBEN NASRO DVM VETERINARIAN

Shoulder Injury -

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GREYHOUND TRACK INJURY REPORT

TRACK Flagler Dog Track DATE 7/1/11 MAT EVEN H

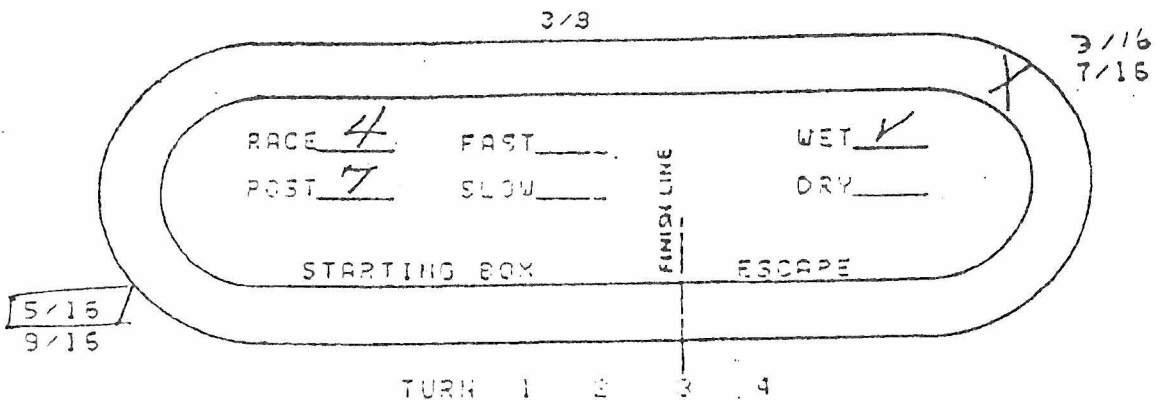
DOG DARGA

KENNEL SARRAS ABRAHAMSON

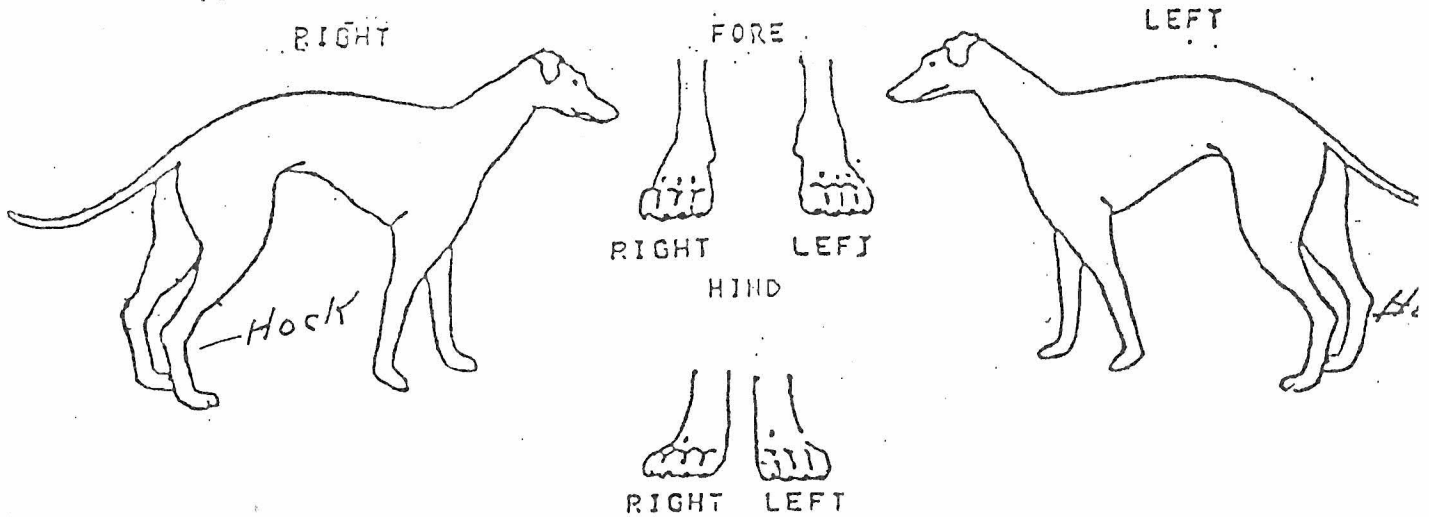
SEX ☒ M ☐ F BIRTHDATE 4/21/09 WEIGHT 71

GRADE OF RACE ☒ A ☐ B ☐ C ☐ D ☐ E ☐ H ☐ S ☐ SCH

NUMBER OF RACES THIS DATE SCH MAT EVEN 12



INJURY



Carlos R Pereira D.V.M. VETERINARIAN
BROKEN HOCK RIGHT LEG; TO BE TAKED
TO A VET CLINIC, FOR X-RAY & TREATMENT

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GREYHOUND TRACK INJURY REPORT

TRACK Flager Dog track DATE 7/1/11 MAT EVEN

DOG Flying Trens Ke

KENNEL Everett Racing

SEX (M) F BIRTHDATE 3/5/09 WEIGHT 74

GRADE OF RACE A (B) C D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT _____ EVEN 12

3/8

RACE 2 FAST _____ WET _____

POST 5 SLOW _____ DRY ✓

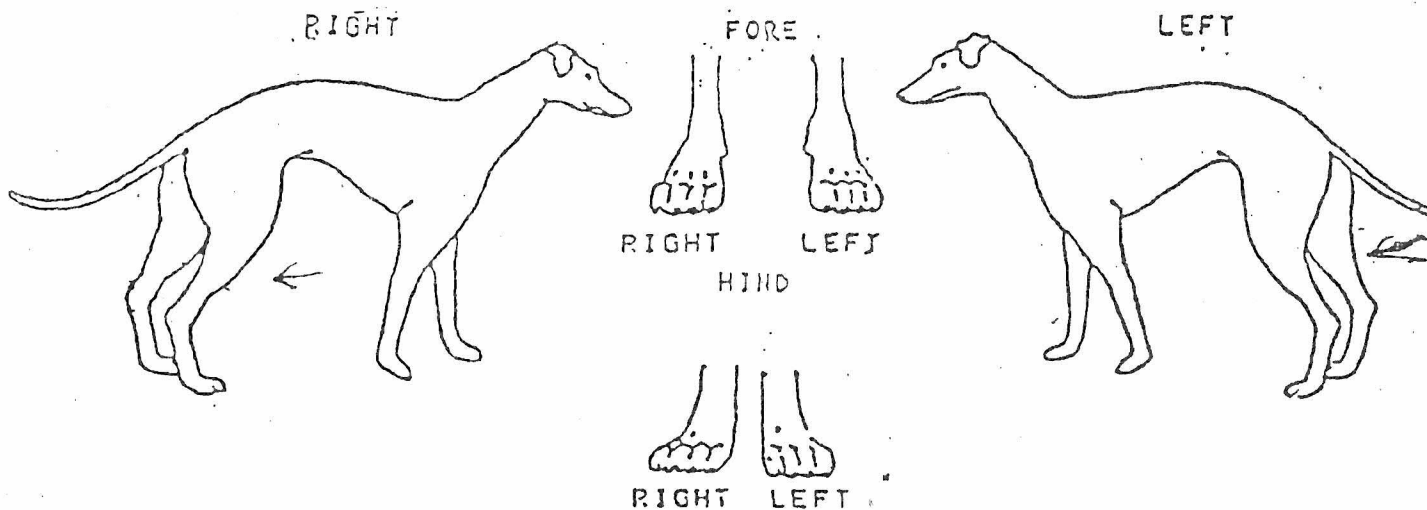
STARTING BOX _____ FINISH LINE _____ ESCAPE _____

3/16
7/16

TURN 1 (2) 3 4

5/16
9/16

INJURY _____



Carlos R Pereira D.V.M.

VETERINARIAN

LIMPING Right leg; no evidence of fracture
appear muscular contraction (CRAMP), acepromide
zine applied; to be check by X Ray if limping conti-
nue.

SPLIT FOOT

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GREYHOUND TRACK INJURY REPORT

TRACK FLAOR 2

DATE 7/2/11 MAT 5 EVEN H

DOG Small Outlaw

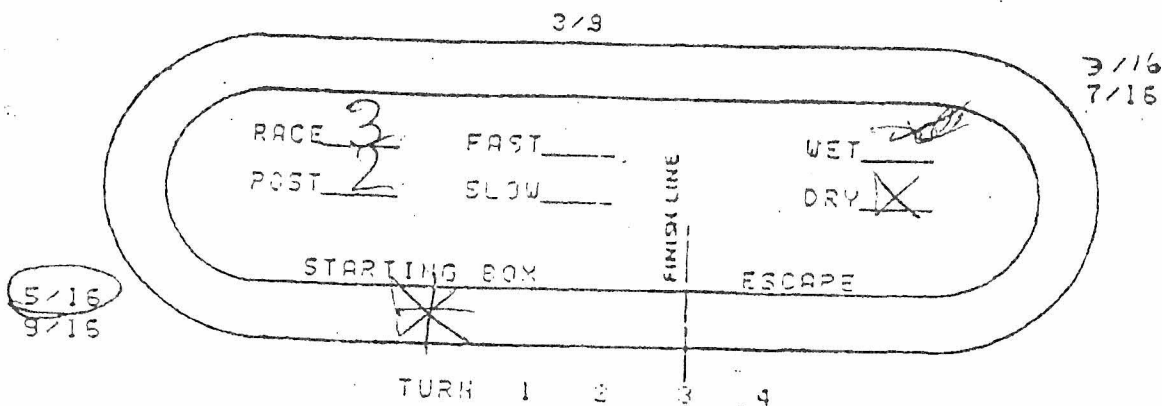
KENNEL Heubenville

SEX M (F) BIRTHDATE 8/5/2008

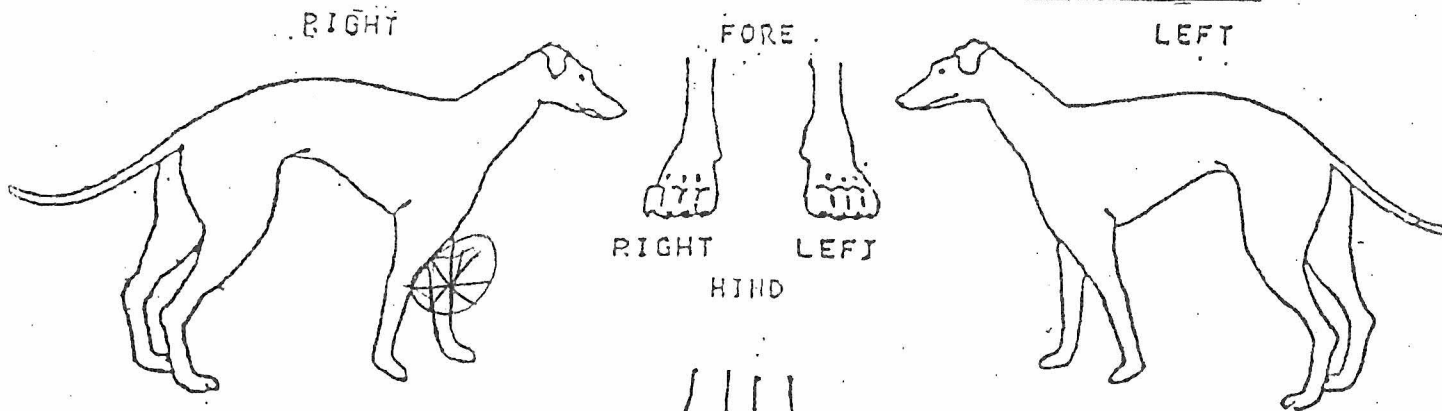
WEIGHT

GRADE OF RACE A (B) C D E H S SCH

NUMBER OF RACES THIS DATE SCH 12 MAT EVEN



INJURY



EXPOSED FRACTURE
ON (C) FRONT LIMB
AT METACARPUS

RIGHT LEFT

EX WRAPPED

VETERINARIAN

Dr. Ruben NASIO JUN

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GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound Track DATE 7/5/11 ☒ MAT ☐ EVEN ☐ SCH ☐

DOG GMC Hool Kreever

KENNEL BRINDLE

SEX ☒ M ☐ F BIRTHDATE 5/13/08 WEIGHT 71

GRADE OF RACE A ☒ B ☐ C ☐ D ☐ E ☐ H ☐ S ☐ SCH

NUMBER OF RACES THIS DATE SCH MAT 12 EVEN

3/9

RACE 6 FAST WET

POST 3 SLOW DRY ☒

STARTING BOX FINISH LINE ESCAPE

TURN 1 2 3 4

3/16
7/16

5/16
9/16

INJURY

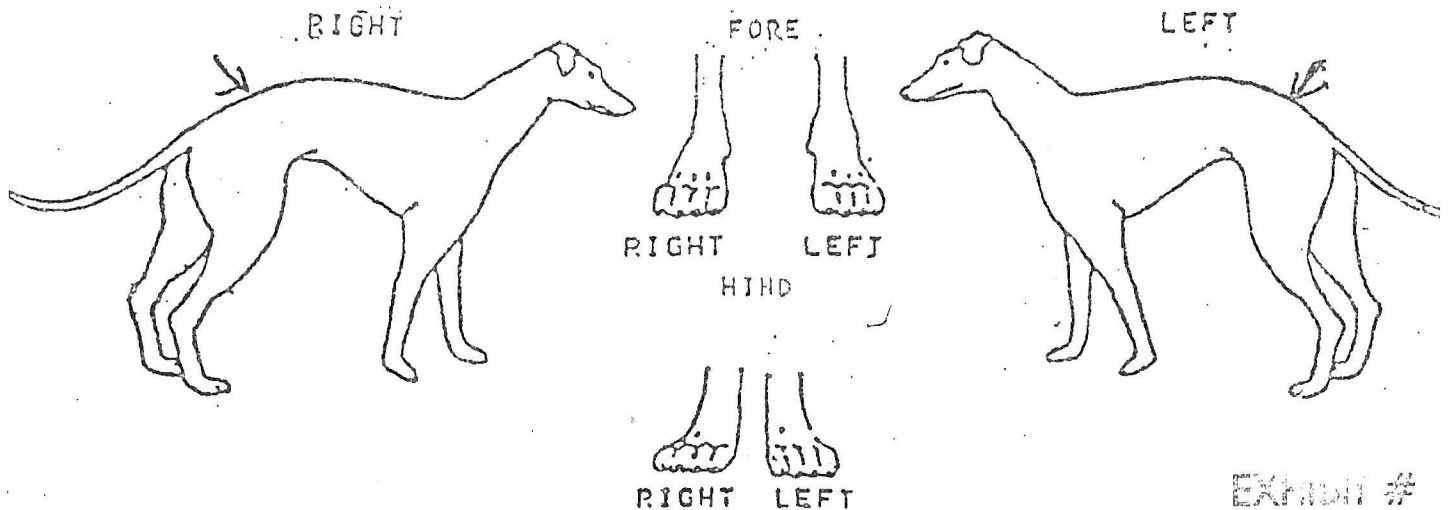


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Carlos R Pereira D.V.M.

VETERINARIAN

HURT DURING RACE, cannot walk properly, at touch pain around "lumbosacral" region medication was applied to calm pain. Dog must be taken to a Vet-Clinic to be checked with X-Ray and treated.

GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound DATE _____ MAT EVEN

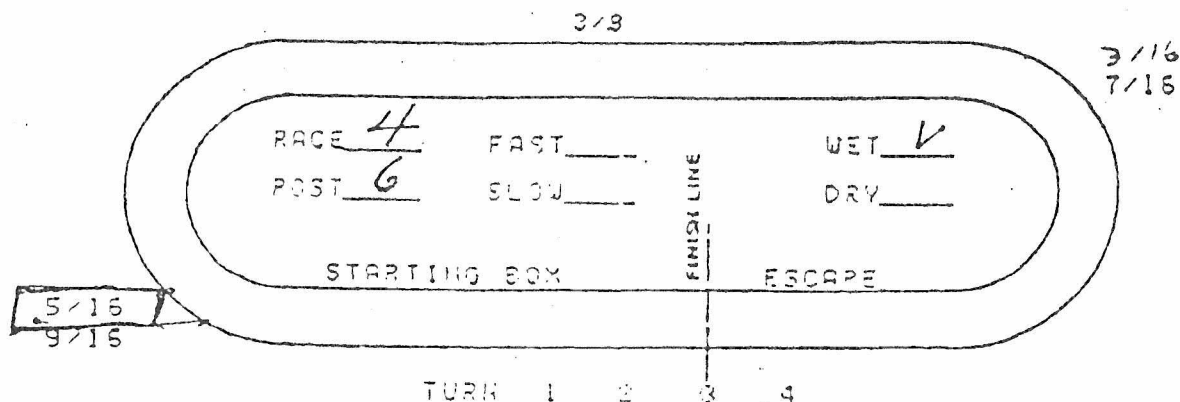
DOG Hallo Hard Rock

KENNEL J. E. O'Donnell

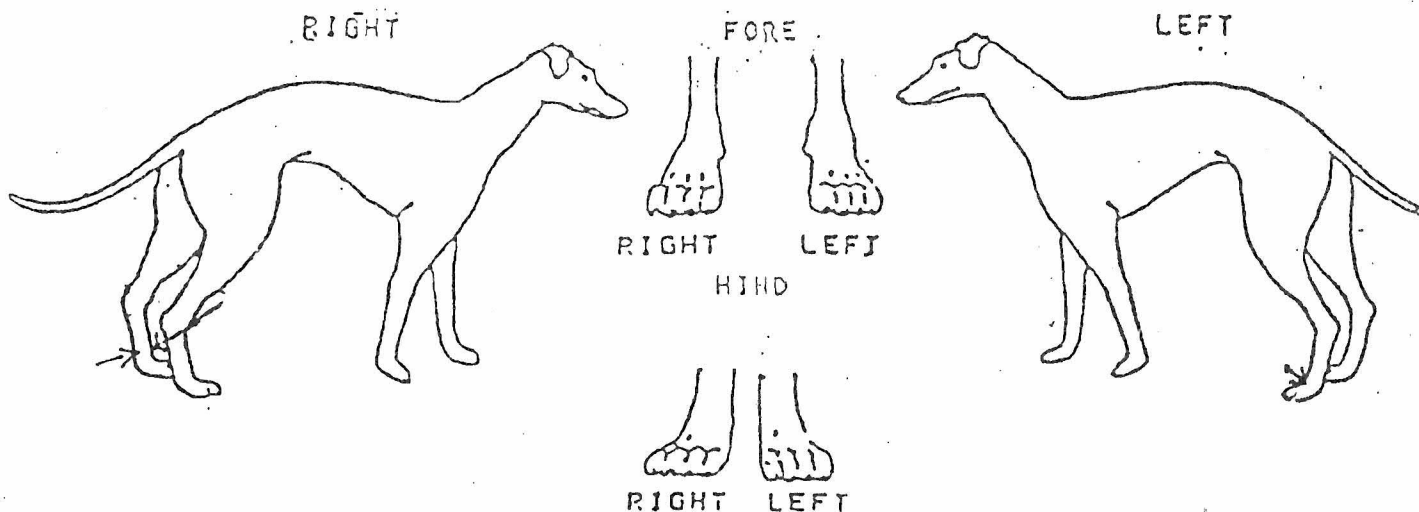
SEX (M) F BIRTHDATE 6/3/09 WEIGHT 71

GRADE OF RACE (A) B C D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT _____ EVEN 12



INJURY _____



Carlos R. Pereira D.V.M.

VETERINARIAN

Small cut in area between metacarpus and digits
 Disinfected and medication applied to avoid
 infection then covered with "steril cloth"
 Finally covered with "elastic Vet-RAP"
 Area should be checked to avoid infection

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GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound DATE 7/12/11 MAT (EVEN) SCH H

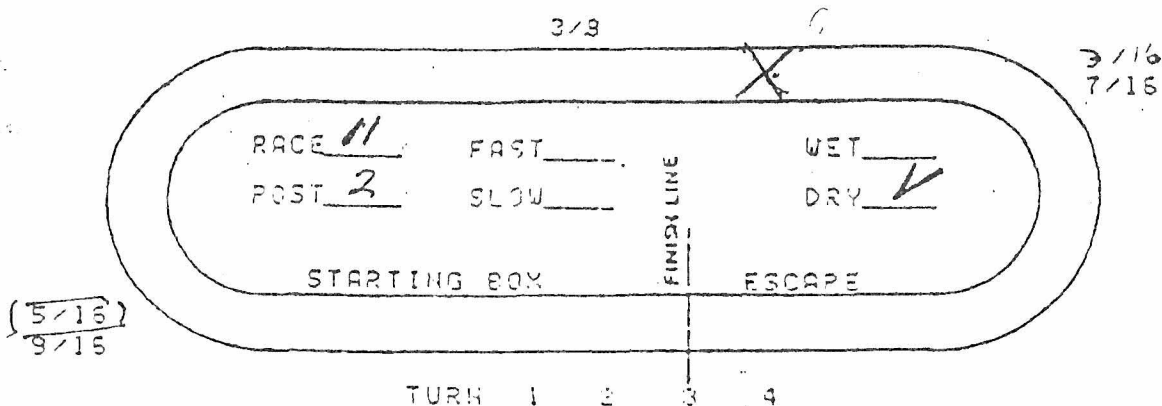
DOG USS NO SPIN

KENNEL WR

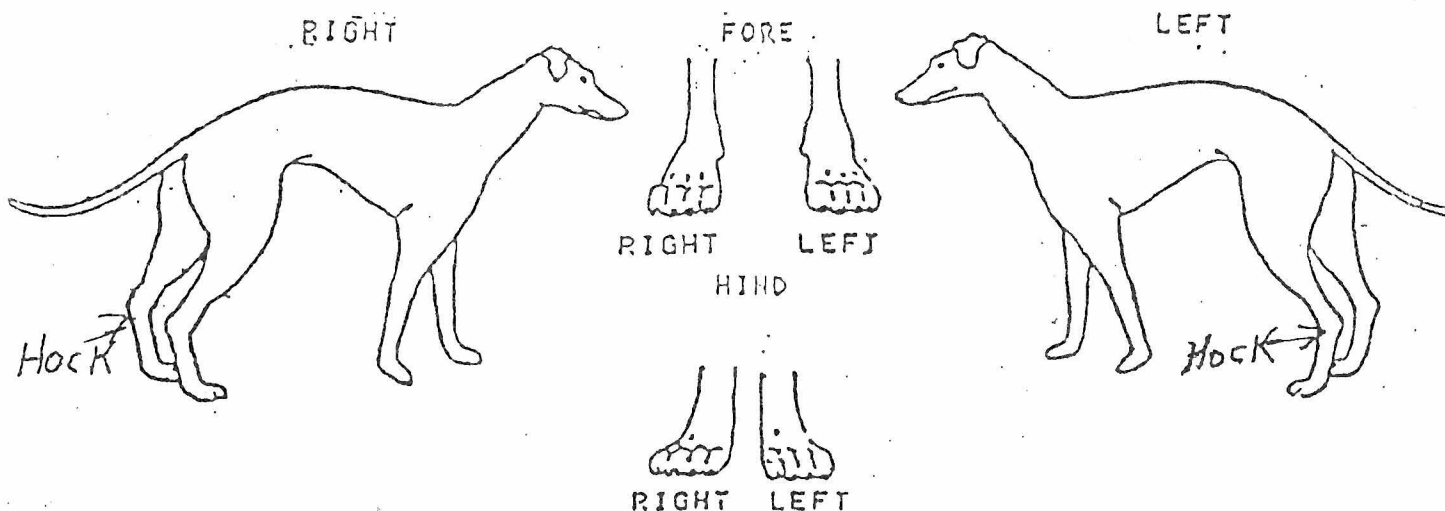
SEX (M) F BIRTHDATE 6/1/08 WEIGHT 72

GRADE OF RACE A (B) C D E M S SCH

NUMBER OF RACES THIS DATE SCH MAT EVEN 12



INJURY



Carlos R. Perena

VETERINARIAN

BROKEN HOCK (LEFT LEG) WRAPPED and
 advised Kennel man, DOG needs to be
 checked in a vet-clinic & treat must

EXHIBIT #
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GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound DATE 7/19/11 MAT EVEN SCH H

DOG SELL CARSENTRUKS

KENNEL CLASSIC PATRIOT

SEX (M) F BIRTHDATE 10/4/09 WEIGHT 72

GRADE OF RACE A B (C) D E H S SCH

NUMBER OF RACES THIS DATE SCH MAT ✓ EVEN

3/8

RACE 1 FAST WET

POST 8 SLOW DRY ✓

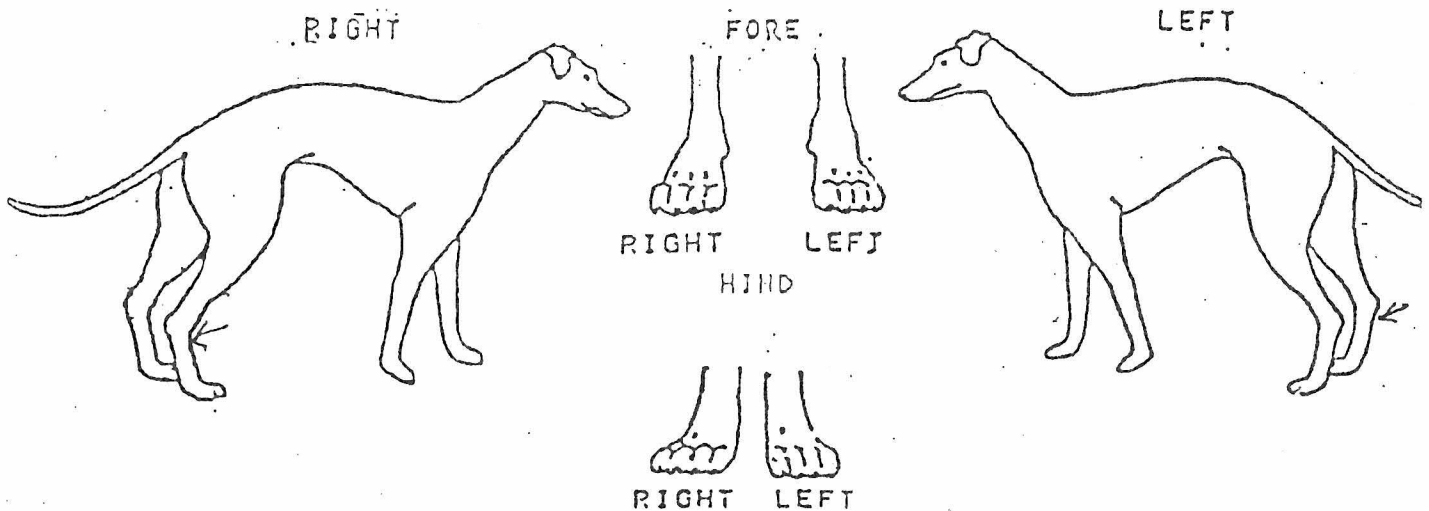
STARTING BOX FINISH LINE ESCAPE

TURN 1 2 3 4

5/16
9/16

3/16
7/16

INJURY



Carlos R. Pereira D.V.M. VETERINARIAN

Possible Broken Hock (Right Leg)
needs to be checked by X-Ray and treated
in a Vet Clinic.

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GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound DATE 7/21/11 MAT EVEN SCH H

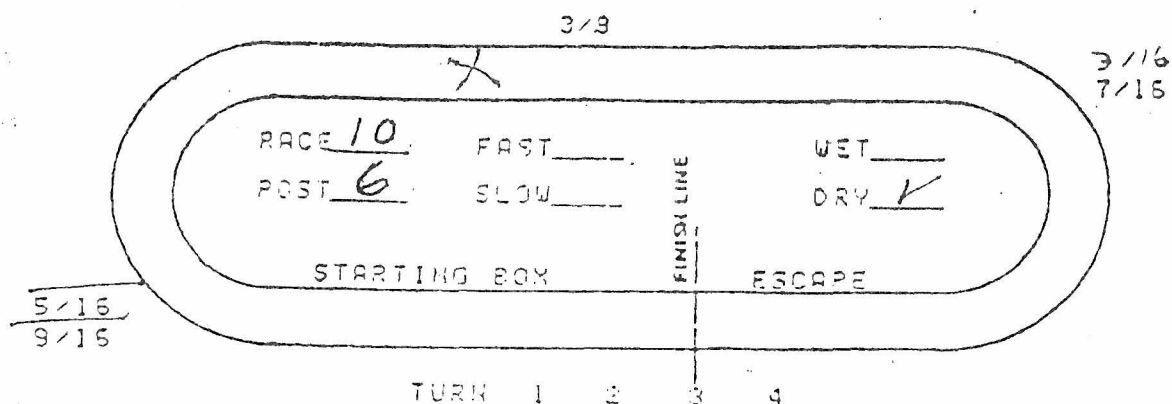
DOG SaVi's Stinger

KENNEL Classic Patriots

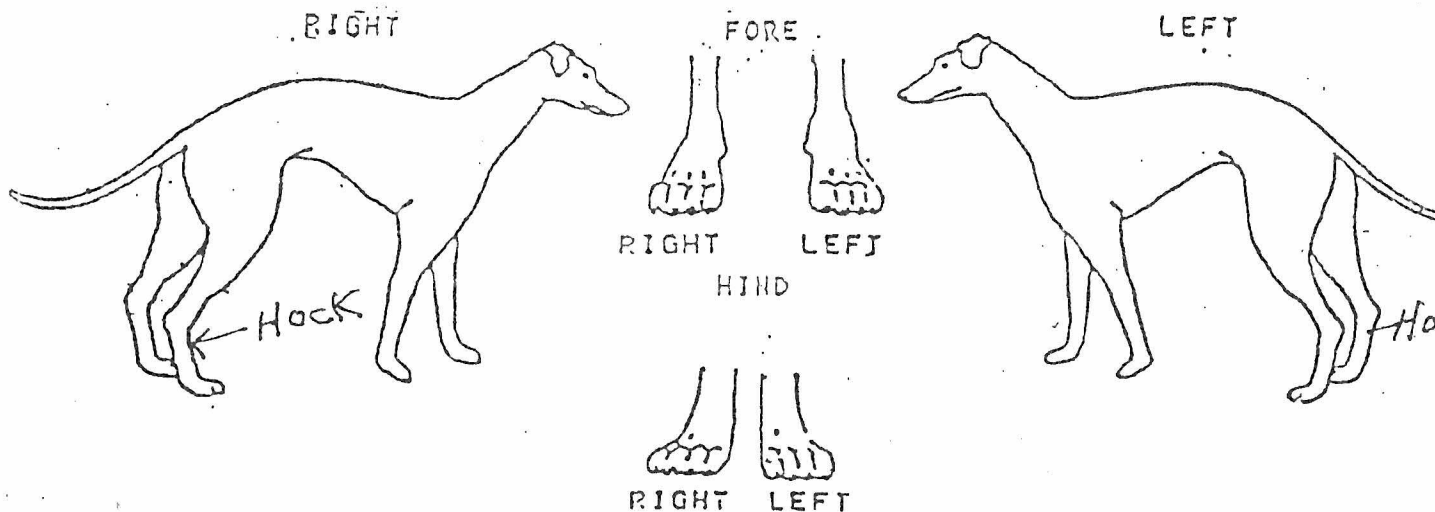
SEX (M) F BIRTHDATE 9/24/07 WEIGHT 67

GRADE OF RACE A B (C) D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT _____ EVEN 12



INJURY _____



Carlos R Pereira D.V.M. VETERINARIAN
BROKEN HOCK (RIGHT LEG), needs to be
taken to a Vet-Clinic FOR X-Ray
and treatment

EXHIBIT #
 PAGE #

GREYHOUND TRACK INJURY REPORT

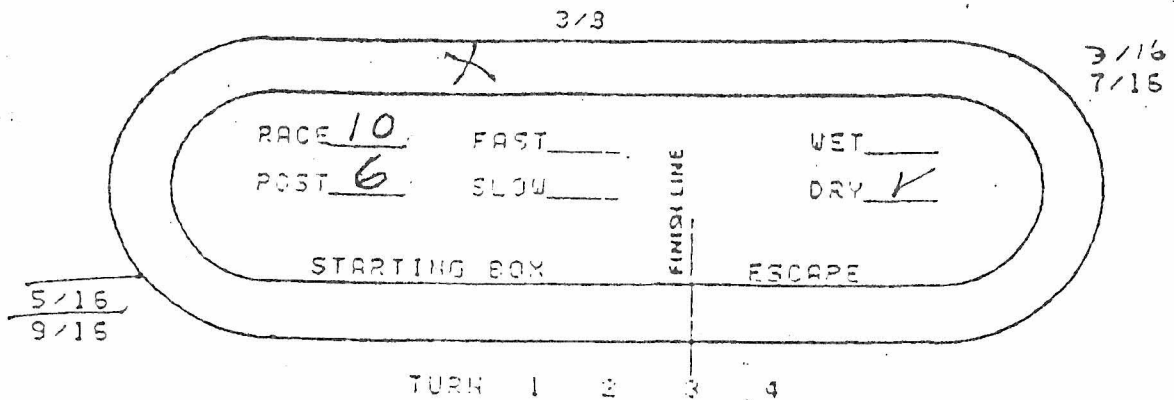
TRACK Flasler Greyhound DATE 7/21/11 MAT EVEN SCH H
 DOG Sa V'S Stinger

KENNEL Classic Patriots

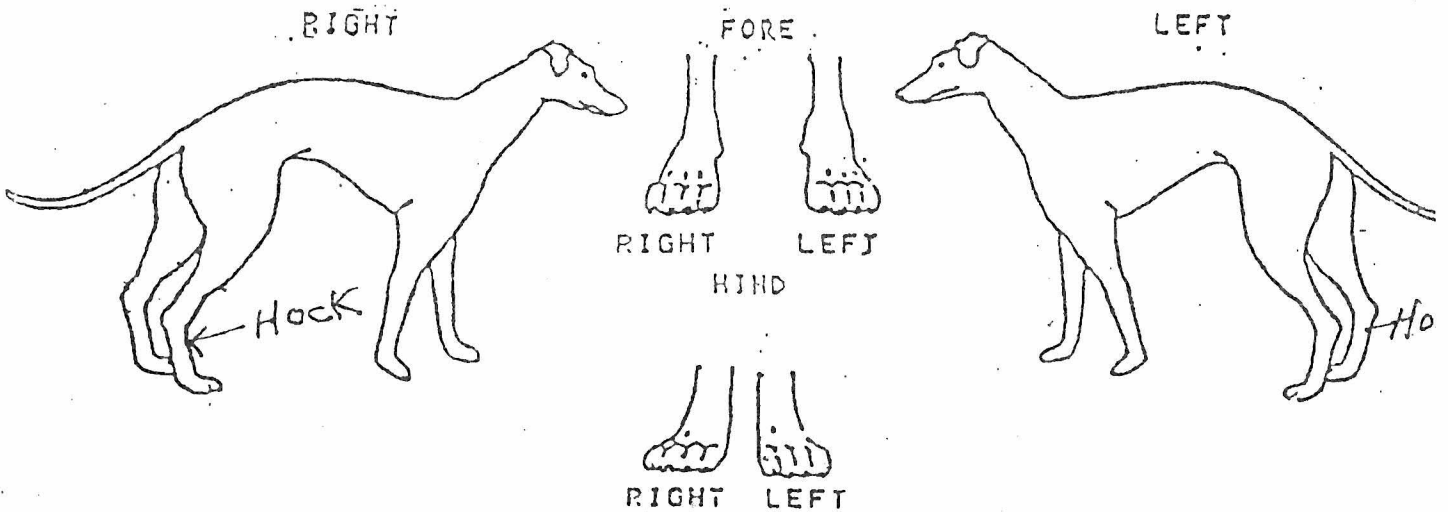
SEX (M) F BIRTHDATE 9/24/07 WEIGHT 67

GRADE OF RACE A B (C) D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT _____ EVEN 12



INJURY _____



Carlos R Pereira D.V.M. VETERINARIAN
 BROKEN HOCK (RIGHT LEG), needs to be
 taken to a Vet-Clinic FOR X-Ray
 and treatment

EXHIBIT #
 PAGE #

GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound DATE 7/22/11 MAT EVEN

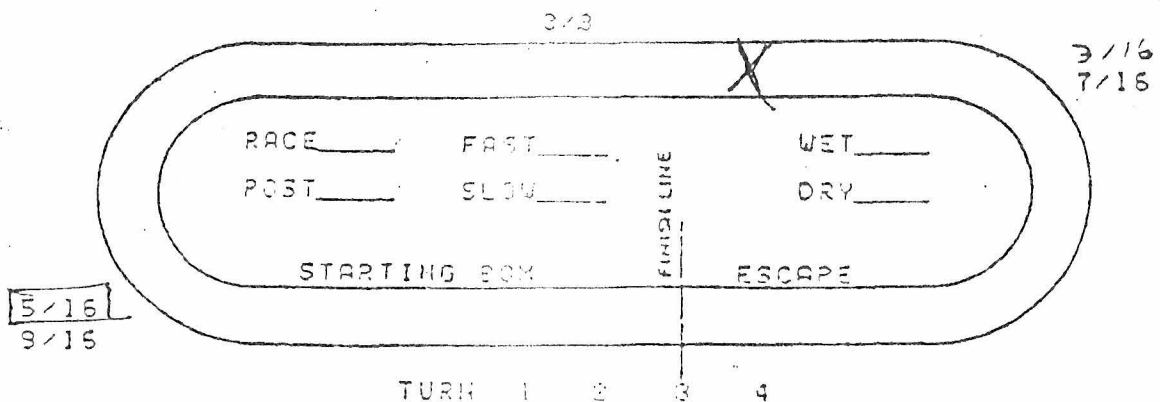
DOG Flying Dewaret

KENNEL EVERETT RACING

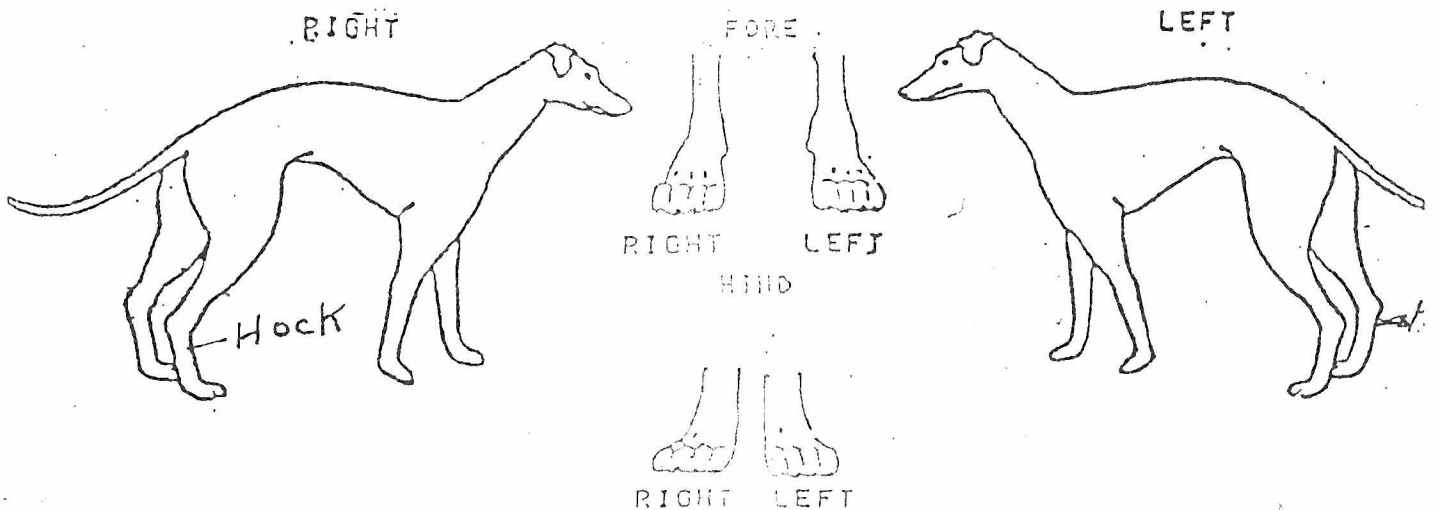
SEX M (F) BIRTHDATE 8/1/08 WEIGHT 58

GRADE OF RACE (A) B C D E H S SCH

NUMBER OF RACES THIS DATE SCH MAT EVEN 12



INJURY



Carlos R. Pereira D.V.M. VETERINARIAN
 Broken Hock (Right hind) leg wrapped with
 vetrap & splint applied and needs to be taken
 to vet clinic for X-Ray and treatment

EXHIBIT #
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GREYHOUND TRACK INJURY REPORT

TRACK Flacker Greyhound

DOG Black Jack E

KENNEL Charter

SEX ☒ M ☐ F BIRTHDATE 5/15

GRADE OF RACE A B C ☐

NUMBER OF RACES THIS DATE 5

DATE 7/23/11 NAT ☒ EVEN ☐ SCH ☐

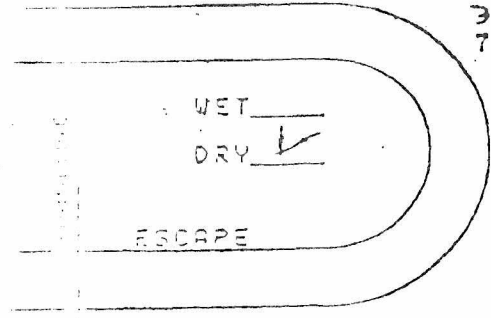
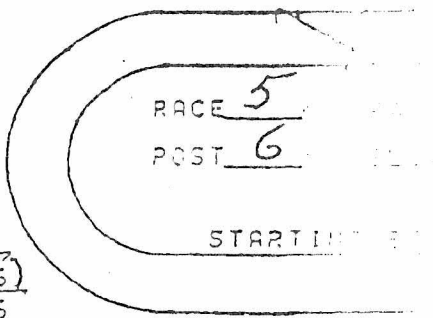
WEIGHT 72

SCH ☐

NAT ☐ EVEN 12

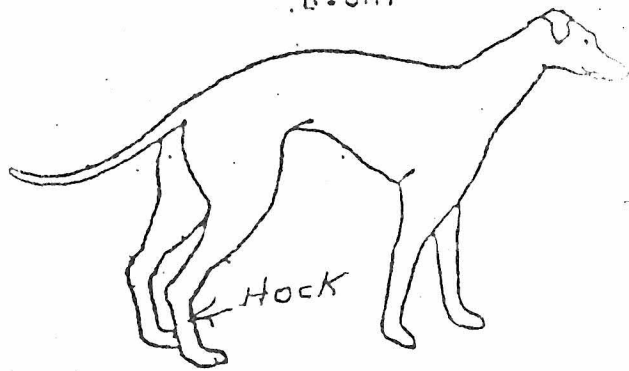
WET ☐ DRY ☒

ESCAPE ☐

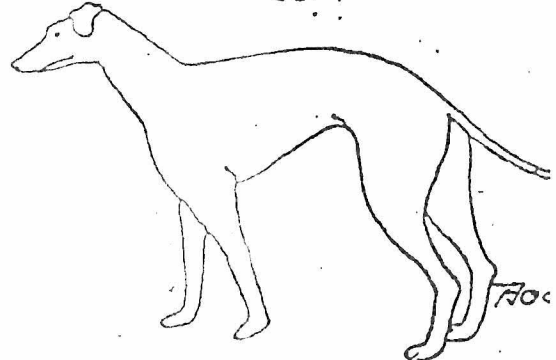


INJURY

RIGHT



LEFT



Carlos R Pereira
Broken Hock (R)
stretch bandages
also to immobilise
to a Vet Clinic for
treatment

VETERINARIAN
splint applied &
vet wrap applied
needs to be taken
of examination and

EXHIBIT #
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GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhounds DATE 7/24/11 MAT EVEN SCH H

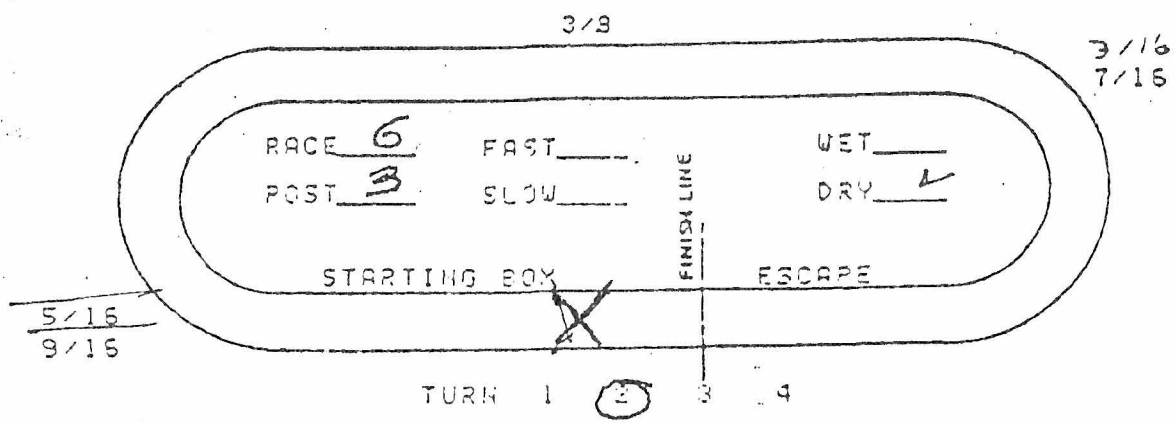
DOG OPERATING MARGIN

KENNEL Campbell Racing

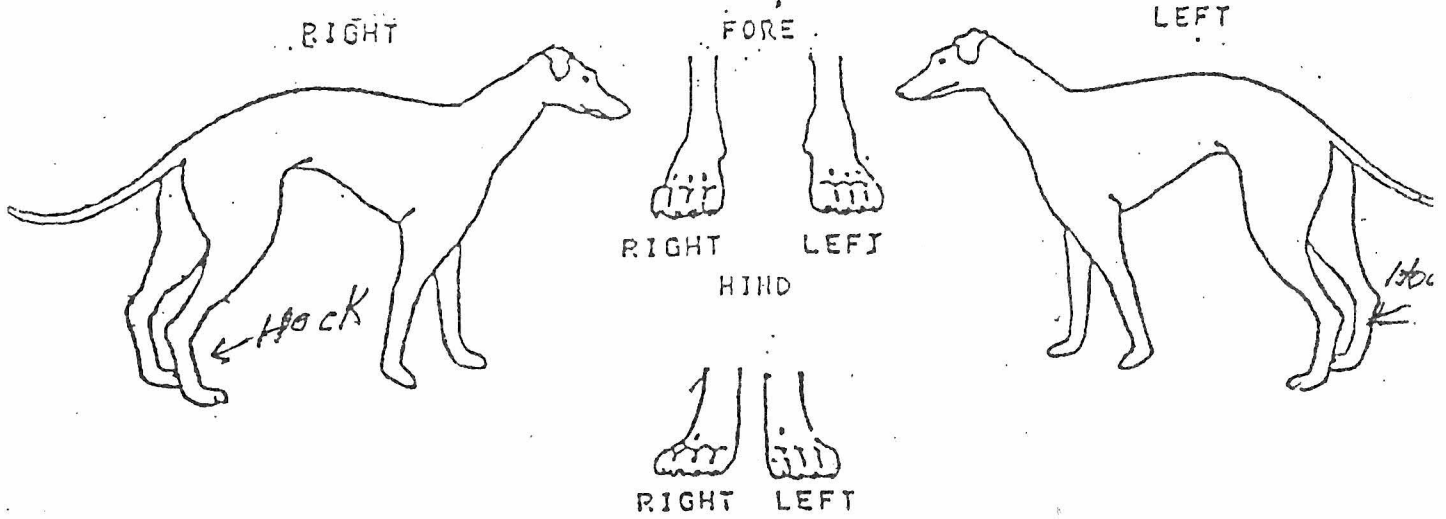
SEX (M) F BIRTHDATE 2/9/09 WEIGHT 75

GRADE OF RACE A (B) C D E H S SCH

NUMBER OF RACES THIS DATE SCH MAT EVEN 12



INJURY



Carlos A Pereira D.V.M. VETERINARIAN
 BROKEN HOCK (RIGHT LEG) SPLINT & STRETCH BANDAGE WAS APPLIED AND COVERED WITH ELASTIC VET-RAP. DOG NEEDS TO BE TAKEN TO A VET CLINIC FOR XRAY EXAMINATION AND FURTHER TREATMENT

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GREYHOUND TRACK INJURY REPORT

TRACK Flagler Greyhound DATE 7/24/11 MAT EVEN

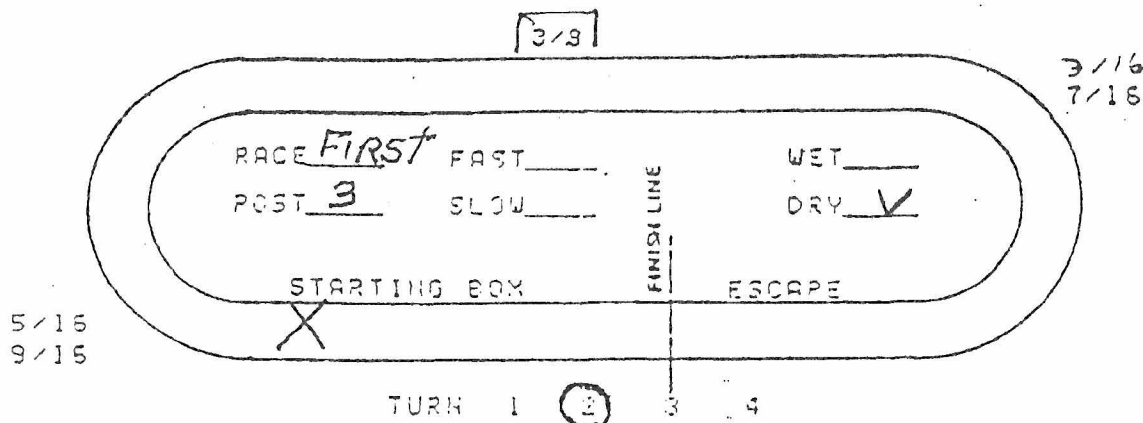
DOG Starz ALGEL FIRE

KENNEL Anthony Coello

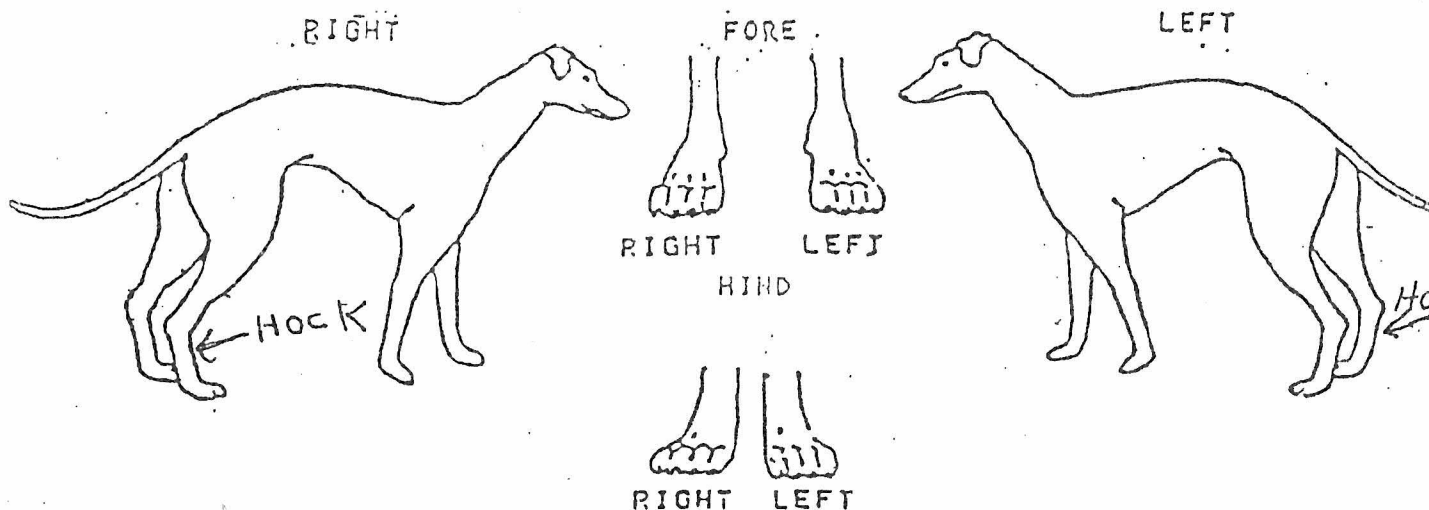
SEX M F BIRTHDATE 4/13/08 WEIGHT 63

GRADE OF RACE A B C D E H S SCH

NUMBER OF RACES THIS DATE SCH _____ MAT _____ EVEN 12



INJURY _____



Carlos R Pereira D.V.M.

VETERINARIAN

BROKEN HOCK (RIGHT LEG) SPLINT APPLIED ALSO STRETCH BANDAID AND COVERED WITH ELASTIC VET WRAP TO AVOID ANY FURTHER DAMAGE IN THE AREA (HOCK); DOG NEEDS TO BE TAKEN TO THE VET CLINIC FOR X-RAY AND FURTHER TREATMENT

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2 - Track Condition

In this section, I explain how different racing conditions effect the performances of greyhounds with various running styles and why this may effect your predictions. Please see: English Dog Track Circumferences, Hare Types and Race Surfaces. GP v2.0 track dimensions are also provided.

Track Condition?

An understanding how the 'weather' effects the running surface of a greyhound track is the key to answering this question, the ability to predict accurately in advance the going conditions? or state of the track? is indeed a vital element that all 'greyhound predictors' should consider when predicting future outcomes of dog races.

The vast majority of worldwide races take place on sand tracks, although originally many of today's prestigious events were first run on grass tracks. Other surfaces used include the 'loam tracks' sometimes seen in Australia and not to forget the 'cinder tracks' of greyhound racing's historical past.

All greyhound racing establishments regularly maintain a fair and safe circuit for all competing dogs, by rolling flat and watering the surface of a track. However, this can often be a very difficult task to achieve, as 'racing surfaces' are constantly effected by **adverse weather conditions**. Therefore, any greyhounds fortunate to race on a faster surface then their competitors, will obviously hold the distinct advantage theoretically, of being able to produce quicker racetimes! This 'advantage' or alternatively considered 'disadvantage' in the bias of the track, always effects the race performances of dogs that chase or course a lure, running either an 'inside', 'middle', 'wide' or 'very wide' racing line around a track. Please see Racing Lines for further information.

I suggest the 1st thing all "Predictors" should do when attending a meeting is to check the condition of the track!

Knowing how the track is running, is extremely important and a major advantage in finding winners, given to all 'racegoers'. Although interestingly many of us 'off track gamblers' may still be able to calculate correctly the 'advance going' or 'surface conditions of a dog track'. This can best be achieved in 3 basic ways, firstly, by paying attention to local weather forecasts will give you a good idea of any 'climatic changes' due to occur in the vicinity of the track your predicting. Secondly, you may notice a certain repetitive pattern to the 'previous trends' of winning trap numbers, reflected in past results from earlier run races. Or thirdly, you may, if you could, wish to study all the 'winning times', 'racing lines' and 'running styles' of all

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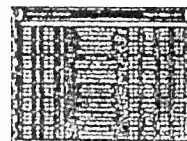
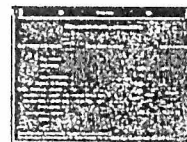
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yourself, which traps, if any, have the advantage on those particular surface conditions.

Greyhound Predictor Software v2.0 allows 4 types of track conditions to be simulated:-

Fast Track - [+0.40 secs = GP state of going adjustment] - Racing on firm going in hot atmospheric temperatures will create a 'fast running track' and generally gives a slight advantage to the 'inside runners'! This type of surface helps greyhounds produce very fast sectional times and allows dogs of all racing styles to record extremely quick winning times! It is usually on 'fast ground' in the summer months that 'track records' maybe broken, although a hard frozen track in mid-winter may also be considered a fast track and usually benefits the 'quick away runners'!

Normal Track - [0.00 secs] - All dogs racing on a normal track surface, should produce normal race and sectional times. This type of going should be considered fair to all racing lines and running styles of greyhounds.

Slow Track - [-0.40 secs] - Winter racing in cold temperatures on wet, windy, sloppy tracks, will produce slower race and sectional times and overall favours the 'strong finishers'! The winning racetimes being 'slower than normal' inevitable give greyhounds that 'stay on' or 'finish well' more time to get into a virtual dog race!

Wet Racetrack - [+0.20 secs] - A recent shower of rain will generally make a dog track run a little faster than normal, although persistent heavy rainfall invariably slows speeds down and overall tends to favour the 'middle to wide' runners! The racing surface along the rails often becomes waterlogged due to the natural contours of a greyhound track, therefore dogs that 'move off' the rail and course more of a middle, wide and even sometimes a very wide raceline, frequently have the advantage of running on a faster surface!

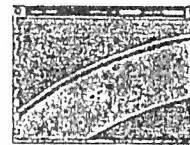
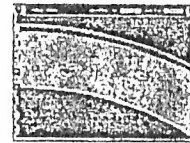
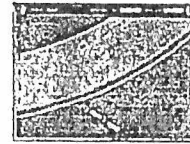
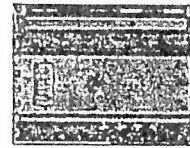
All "punters" will know the importance of correctly estimating the surface conditions of a track, this should never be over-looked or forgotten as 'race conditions' effect 'race results' and therefore, always play a vital role in understanding 'The Science of Greyhound Racing Prediction'!

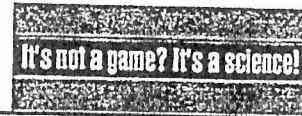
Now enter the condition of the track? - Fast, Normal, Slow or Wet

Greyhound Predictor v 2.0 Racetrack Dimensions

- Track Circumference = 455.0058 metres
- Bend Circumference = 283.0058 metres
- Length of Straight = 86.00 metres
- Bend Diameter = 90.08 metres
- Bend Radius = 45.04 metres
- Track Width = 8 metres
- 515m Start = Traps to Winning line = 60 metres.

Next Page: Race Length





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1 - Race Grade

In this section, I mention famous greyhound races in the United Kingdom and their associated track venues and compare Irish and English greyhound grades with American and Australian grades. I also explain how to simulate a change in grade and list recent winners and trainers of important races and include some general information on greyhound speeds!

Grade of Race?

In the U.K. and Ireland an 'Open Race' (greyhound raceform statistic OR) represents the highest standard of grades. In America all top class contests are known as RSA's or SA's (Racing Secretaries A Class) seen at special meetings like the 'Night of the Stars'. In Australia the very best competitions are classified as 'Group Races' and are generally referred to as FFA's (Free for All's).

Greyhound Predictor v2.0 lets you predict races run at all standards of middle-distance grades!

UK Open Racing

Major Greyhound Racing Events and Race Venues:

Out of all the Greyhound Classics held annually, the English Greyhound Derby (Wimbledon) first staged at White City Stadium, London in 1927 - won 29/05/10 by Bandicoot Tipoki trained at Newark, Nottinghamshire by Charlie Lister (Unatt) - and the Irish Greyhound Derby (Shelbourne Park, Dublin) first run in 1934 - won 11/09/10 by Tyrur McGuigan trained in Galway by PJ and Conor Fahy - are respectfully the two most important races that all trainers and owners want to win.

Other National "derbies" run in the British Isles include the Scottish Derby (Shawfield) - won 16/04/11 by Taylors Cruise trained by C.R. Lister (Unatt) - first held at Carntyne, Glasgow in 1928 and the previously held Welsh Derby (Swansea) first run in 1928 at the old White City, Cardiff.

Famous British greyhound races include the English St Ledger originally run in 1928 at the old Wembley Stadium - won 26/10/10 by Droopys Bradley trained by Paul Donovan and English Oaks (Wimbledon), Irish St Ledger (Limerick), Irish Cesarewitch - won 02/04/11 by Definate Opinion trained in Tipperary by Pat Guilfoyle - (Mullingar), Irish Guineas, Masters - won 13/11/10 by Tyrur Enda (Conor Fahy) and Krug Ninety Five (Fraser Black) who both dead heated 1st - (Waterford). Last years Gold Collar due to lack of sponserhip was not staged. Laurels - won 05/10/10 by Elwick Chris trained near Carlisle by Michael Walsh - and Scurry Gold Cup (Belle Vue).

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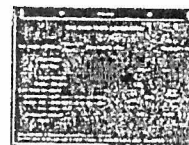
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Chris Allsopp - and Prestige - won 11/01/11 by Blue Bee trained at Swindon by Matt Dartnall - (Hall Green). Henlow Derby - won 21/10/10 by Westmead Ghuru trained at Sittingbourne by Kelly Findlay - (Henlow). Champion Stakes - won 08/09/10 by Raving Black trained at Hove by Seamus Cahill, Essex Vase, Golden Sprint (Romford), Eclipse, National Sprint (Nottingham), Pall Mall - won 22/06/10 by Ballymac Ace trained by C. Allsopp and Cesarewitch - won 19/08/10 by Raving Black (Oxford), Irish Oaks, Irish Champion Stakes - won 24/07/10 by Makeshift trained in Ireland by Dolores Ruth. 600 - won 14/05/11 by Kingo also trained by D Ruth - Tote Gold Cup - won 19/01/11 by Slippery Bob trained by Larry Dunne and Easter Cup - won 16/04/11 by Makeshift - (Shelbourne Park), Irish Laurels - won 16/10/10 by Tyrur Enda owned and trained by the Fahy family - (Cork), Irish Sprint Cup - won 15/08/10 by Sheepwalk Mac trained by Michael Taggart (NI) from County Down - (Dundalk), Irish National Sprint, Cox Cup (Newbridge), Tipperary Cup (Thurles), Arc - won 30/03/11 by Jolly Poacher trained at Oxford by Nick Colton - (Swindon), Golden Jacket - won 26/02/11 by Bush Paddy trained by Kelly Findlay (Crayford), All England Cup - won 11/11/10 by Mill Pinpoint trained by Kelly Macari - (Newcastle). Sussex Cup - won 27/07/10 by Head Iton Ellis trained near Sheffield by Steve Race (Unatt) - and Regency won 10/05/11 by Blonde Fletch trained at Yarmouth by Mark Wallis - (Hove). Classic - won 15/07/10 by Target Classic trained at Pelaw Grange by Craig Dawson - and Grand Prix - won 15/07/10 by England Expects trained at Newcastle by Jimmy Wright (Sunderland). East Anglian Derby - won 16/09/10 by "2010 greyhound of the year" Fear Zafonic trained by C. Lister (Unatt) - (Yarmouth) etc.

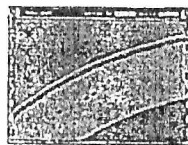
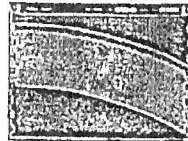
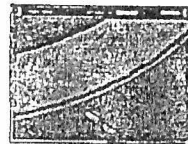
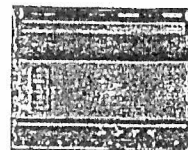
Other famous UK races include the Cock o' the North (Belle Vue), Boxing Day Marathon (Oxford), Dorando Marathon - won in 2010 by Taylors Riviera trained by Ted Soppit based in Durham - run on dog derby night at Wimbledon Stadium. This year's T.V. Trophy was held at "Central Park" Sittingbourne in Kent and won 04/05/11 by Knockies Hannah locally trained by John Mullins at the 'Dillymore Kennels' near Ipswich.

International greyhound events include the Anglo-Irish International Dundalk, Festival of Racing (Lifford), Galway Festival (Galway) and occasional American-Irish Challenges. The new Dublin festival week of racing took place last year at Harolds Cross and Shelbourne Park and included 1st round heats of the Irish Derby.

There are also "special meetings" like the Trainers Championship (TC) held 22/03/11 at Wimbledon stadium and won for the fifth time by Charlie Lister. Other types of 'Invitational races' (IR's) include The Select Stakes - won 26/10/10 by Jordansolutions trained by Charlie Lister (Unatt), Anglo-Irish Invitation (Wimbledon), Dransfield Invitation (Sheffield) and the odd Showdown - Match Racing (M).

Minor Open Events

Important UK Open Class Races (OR's) include: Northern Flat, Gorton Cup (Belle Vue), Midland Flat (Hall Green), Kent Derby, Silver Salver (Sittingbourne), Guy's and Dolls, Kent St Ledger (Crayford), St Mungo Cup (Shawfield), Corn Cuchulainn (Harolds Cross) - won 16/07/10 by Kiltrea Kev trained at Wexford by John Doyle, Birmingham Cup (Perry Barr), Olympic, Brighton Belle (Hove), Coronation Cup (Romford), Golden Jubilee 509, Pride of the West (Swindon), Oxfordshire Gold Cup and Trafalgar Cup -



won 31/03/11 by Spencers Lad trained locally by Angie Kibble (Oxford), National Oaks (Nottingham), Regal Gold Cup (Sunderland), Northumberland Plate (Brough Park), Summer Derby, Warwickshire Oaks (Coventry), Peterborough Derby, Fengate Collar (Peterborough), Golden Crest, Super Paws (Poole), Steel City Cup, Yorkshire Oaks (Sheffield), Yorkshire St Ledger - won 16/11/10 by Carbarns Tom trained by C. Lister - (Doncaster), Midland Gold Cup (Monmore Green) and many other 'one offs' and minor cup and trophy events.

There are 'Open Races' for both Puppies and Veterans and are represented in the formlines by a standard race prefix: (P) = Puppy and (V) = Veteran. In Ireland puppies begin their careers in Novice grade (N1-N3) although competitions are sometimes held for dogs previously unraced!

UK Puppy Events include: The English Puppy Derby - won 03/08/10 by Rayvin Giovaani trained by Seamus Cahill - English Puppy Oaks and Juvenile (Wimbledon), Irish Puppy Derby - won 08/10/10 by Melodys Royal trained by Pa Fitz - (Harolds Cross), Irish Puppy Oaks, National Puppy Stakes (Shelbourne Park), Irish Produce Stakes, Munster Puppy Cup (Clonmel), Juvenile Classic (Tralee), Puppy Derby (Newbridge) Puppy Cup (Romford), Puppy Classic, Produce Stakes (Nottingham), Westmead Puppy Derby (Henlow), 64th Two-Year-Old Produce Stakes (Swindon), Cesarewitch and Puppy Derby - won 27/04/11 by Monleek Sloopy trained locally by David Pruhs (Peterborough), Northern Puppy Derby (Sunderland), Midland Puppy Derby won 17/03/11 by Droopys Greg trained by Nick Savva (Monmore), Manchester Puppy Cup - won 23/10/10 by Borna Coin trained by Jimmy Wright (Belle Vue), Breeders Forum Produce Stakes and Gymcrack Puppy Championship (Hall Green) etc. Veteran races include the famous Senior's Derby (Peterborough).

All 'Open Competitions' attract the very best quality of greyhounds and represent the top UK standard of dog racing class.

Hurdle Racing

Other standard prefixes that precede the race grading and indicate to the type of race include:- (H) = Hurdle and (CH) = Chase - two extra hurdles are added. Trainers may sometimes give a dog a 'hurdle handslip' - the greyhound isn't started from the traps but is released or 'hand slipped' usually along the straights - in order to introduce them to jumping hurdles. Please note: that any runner previously having a hurdle trial or handslip, and was then switched back to race on the flat, is always a good sign to look for, as the hurdles concentrate a dog's mind on it's racing and therefore sharpens them up!

The first race over hurdles took place at Belle Vue (Manchester) at it's opening meeting held on 24th July 1926 and was won by Melksham Autocrat. Famous UK hurdle races include the English Grand National (Wimbledon) - won 29/06/10 by Plane Daddy trained by Gemma Davidson at Crayford - originally run in 1927 at the White City Stadium (London) - Springbox, Champion Hurdle - won 29/05/10 by Men of Hope trained by Jason Foster (Wimbledon), Irish Grand National - won 02/11/10 by Junior Mac trained in England by Paul Donovan (Harold's Cross), Christmas Hurdle (Oxford) etc.

Greyhound Racing Speeds

The very best of these 'canine racing machines' are capable of clocking greyhound speeds close to 40 mph / 65 km/ph! Although, the very fastest speeds may only be achievable on first class greyhound circuits (galloping tracks) with big track circumferences, long racing straights and wide sweeping cambered bends!

The fastest time recorded over a distance of 515 metres or 563 yards is 28.88 seconds set by Australian "wonder dog" Brett Lee trained by Darren McDonald from Peacedale (Victoria) in the final of the Adelaide Cup, a Group 1 race held at Angle Park (25/01/01) South Australia, (track circumference 457 metres) and represents an average speed of 39.87 mph!

Interestingly, the fastest UK time for 515 metres is 29.20 seconds set by the "brilliant" Barnfield On Air trained by Samuel Poots (Unattached) in the 2007 Sussex Cup Final, a Category One race run at Brighton and Hove greyhound stadium (track circumference 455 metres) and represents an average cruising speed of 39.44mph!

Alternatively, the quickest time in the UK achieved over a distance of 480 metres or 525 yards is 27.60 seconds set by Farley Blitz trained by Barrie Draper (Sheffield) recorded (13/02/10) in the 'Peggy Puppies' at Monmore Green (track circumference 419 metres) and represents an average speed of 38.91 mph.

The Irish national record for 525 yards or 480 metres was recently recorded by Leeveiw Jet trained by Graham Holland when setting new figures of 27.88 secs - equivalent to an average speed of 38.52 mph - when winning the final of the Tennants Gold Cup run 23/10/10 at Drumbo Park (Belfast). The previous record was held by Catunda Harry trained by Owen McKenna, who became the first greyhound to dip under 28 seconds on an Irish track, when recording 27.99 seconds in a heat of the Ballygodoon stud Puppy Stakes run at Limerick 17/06/07.

The quickest ever time recorded in the Irish Greyhound Derby, held at Shelbourne Park (track circumference 425 yards) over 550 yards = 503 metres was achieved by 2009 Irish derby champion College Causeway trained by Pat Buckley (Ire) when recording the sensational time of 29.21 seconds in the 1st round - equivalent to an average speed of 38.51mph.

Top greyhound acceleration speeds along the straights close to 45 mph / 72 km/h have reportedly also been achieved!

Graded Racing

The vast majority of races held at greyhound tracks worldwide are known as 'Graded Races' (GR) and for the benefit of the 'Predictor' have been divided into 3 middle-distance race grade categories:-

U.K. - Top Grade - (A1 - A3) equivalent to American grades (A, AA, B) and Australian grades (1, 2). Many of these 'top grade dogs' will also compete in major events and are capable of averaging speeds between 38-39 mph.

U.K. - Middle Grade - (A4 - A6) equivalent to American grades (C, D) and Australian grades (3, 3/4, 4). Some of these average-graded dogs regularly run at the very best greyhound tracks and maybe be the equal of 'A1'

graded dogs running at lesser not so good tracks. These racing hounds average speeds between 37-38 mph.

U.K. - Low Grade - (A7 - A11) equivalent to American grades (E, F, and Maidens) and Australian grades (4/5, 5 and Maidens). Most dogs begin or finish their racing career's in these the lowest grades. Most runners competing in low grade races generally record speeds between 35-37 mph.

When fully fit 'graded runners' generally run more frequently than 'open racers' and usually compete in a race at least once a week, although twice and sometimes three times a week is not uncommon. However, any dogs thought 'over raced' will normally see a decline in racing form and may need a rest to freshen them up!

Occasionally other types of racing grades take place during a meeting, these grade statistics are once again represented in the formlines by a standard greyhound racing prefix, eg: (KC) = Kennel Championships, (KS) = Kennel Sweepstakes, (IT) = Intertrack Racing, (Hcp) = Handicap Racing and the very occasional (QS) = Quickstakes - 2 or 3 semi-finals take place with the final being held at the same meeting.

Knowing the grade of a greyhound race is extremely important, as it's an approximation to the expected level of racing performance and implies to the overall race standard. I generally, consider a greyhound's grade should reflect past performances and be relative to previously recorded racetimes!

All 'greyhound patrons' when studying graded race form, will constantly be asking themselves, the same age old question, as whether to back (or include in combinations) a good dog 'lowered in class' running badly or a not so good dog 'raised in class' running well?

"If only I had a crystal ball" I hear you say!!

This is just one of many decisions that face all 'greyhound punters', when trying to predict tightly graded dog races.

I believe successfully predicting Graded Races (GR's), will invariably be more challenging than forecasting Open Races (OR's) as "the grader" grades the races very closely, with only minute differences in racetimes between the runners.

Therefore, to obtain the best results from the 'Predictor' I suggest, you choose the very best races to predict, such as UK Opens, American SA's or Australian FFA's, as the runners in these, the highest standard of greyhound racing grades, are not only considered more consistent in race performances, but most importantly allow 'canine competitors' to compete with slightly greater differences in racing ability. This can be especially noticeable during the early rounds of major competitions and theoretically makes the 'open grade' more predictable than the graded race. Although, these differences in the dog's standards, will always no doubt be reflected in the individual prices quoted as the odds of a greyhound race!

For all Greyhound Predictors who wish to "RACE AGAIN" to simulate dogs 'raised or lowered in grade', then one of the best ways to represent a change in race grade, would be to alter a dog's time! For example, if you consider a certain greyhound to be 'upped in class' - ie: for winning races or

running well - then perhaps you should add on approximately 0.10 or 0.15 seconds to that dog's fastest time, as any greyhound running against marginally better class dogs, will theoretically have less chance of performing well against greyhounds of a 'higher class' or 'better standard'. Therefore up-graded dogs maybe less likely to obtain the necessary trouble free run in a race, in order to reproduce their very fastest racetimes. Although, often to the contrary, certain 'strong improving greyhounds' may actually appreciate a quicker overall travelling speed throughout a race and will be towed along in the 'faster slipstreams' of other initially speedier racing dogs and will despite an up-lift in racing grade, continue to produce and even improve on their fastest or best racing times. For further information on entering times, see racetimes section.

Alternatively, if you wished to simulate greyhounds 'dropped in class' - ie: long losing runs or running badly - then surprisingly perhaps you may need to take off approximately 0.10 or 0.15 secs. from that greyhound's fastest time. As all dogs raced recently at a higher standard, will theoretically when 'lowered in class' have a better chance of performing well against lesser rivals with fractionally slower overall times. Therefore **downgraded dogs** maybe afforded more 'racing room' in a lower grade, to achieve and perhaps improve on their quickest racing times, and indeed yes, you may deduct an appropriate amount of race-time from a dog's fastest time, that best simulates greyhounds lowered in racing grade.

I should also like to mention, in the interests of 'The Science of Greyhound Racing Prediction' that since it is generally thought that the dogs themselves, remain completely unaware of the 'racing class' they are currently racing in or have previously competed at, you may therefore, wish to simulate this by perhaps leaving the fastest/best time of a greyhound as it is, the choice is always yours!

Now check the racing form lines in your newspaper.

The **stat grade of a dog race** is usually located next to the race length which is found at the top of each race heading.

Now select the correct grade category and Press Spacebar to enter!

Next Page: Track Condition

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Track surface influences on the racing greyhound

Understanding the factors involved in injuries of the racing greyhound helps us to develop the knowledge we need to determine the best way to prevent and treat racing injuries. All athletes, regardless of species, are susceptible to injuries when performing their sporting event. The human runner looks ahead and plans how they will run. If they see a pothole they adapt their running style to prevent themselves from incurring injury. An equine athlete has a jockey to help prevent injury. The jockey guides the horse from trouble or slows them down as they enter the turn.

by
Robert L. Gillette, DVM
The University
of Kansas

Although the greyhound is trained to run on an oval track, they race mostly by instinctive reaction. When the lure goes left at the turn the greyhounds go left regardless of the fact that they are going at speeds sometimes eclipsing

Although the greyhound is trained to run an oval track, they race mostly by instinctive reaction. 9

forty miles per hour. In addition, as the track is prepped prior to the race the soft top layer is made smooth which hides the sometimes uneven firm layer beneath.

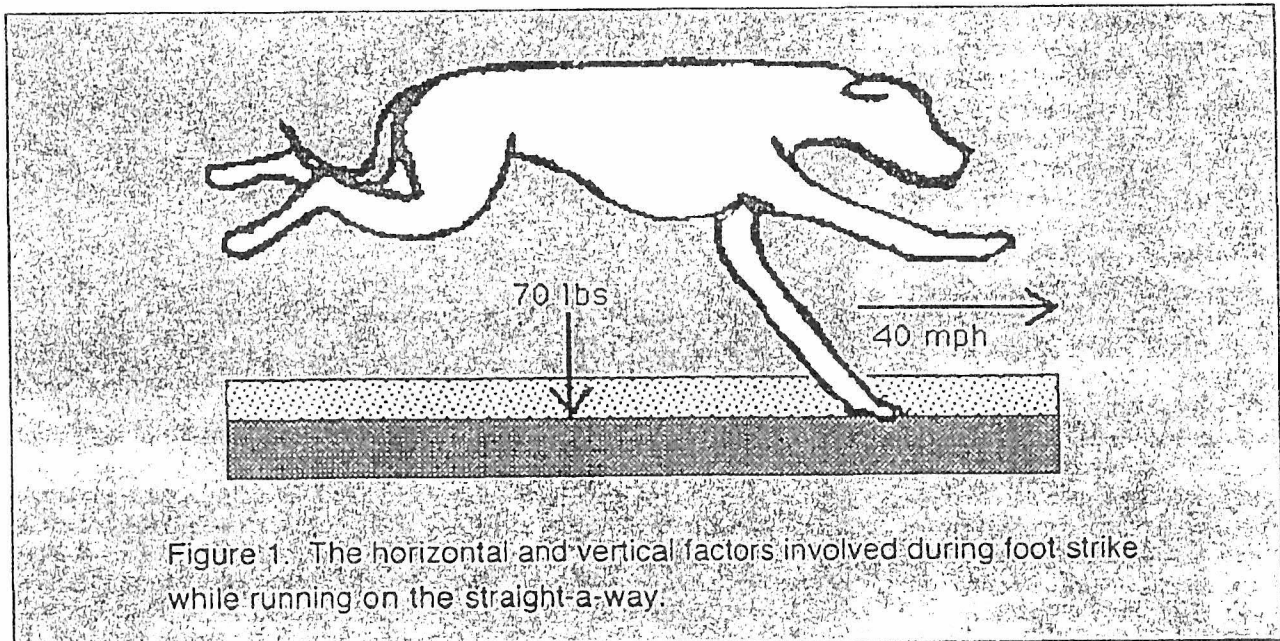
As the greyhounds race, these discrepancies, or "potholes," are not

apparent and they are unable to adjust. This leads to uncontrolled running and increases the chance of injuries.

The performance of a racing greyhound is influenced by internal factors and external factors. The internal factors include the greyhounds' anatomical make-up, his physical condition, and his internal psychology. The external factors include the environmental conditions, the lure, dog to dog interaction, the race course, and the track surface.

The relationship between the greyhound and the racing surface is similar to the relationship between the human and the shoe. The surface must protect the foot during surface impact and at the same time allow the foot to grip the track for controlled running. A race basically consists of a series of collisions between a greyhounds' feet and the race track it is running on.

Impact forces are produced when the foot comes into contact with the surface. These forces are absorbed either by the greyhounds' leg and body, or by the track surface or both. Traction is needed between the foot and the racing surface so that the foot can grip the surface. Poor traction leads to uncontrolled running and inefficient use of energy.



The one factor that is universally constant is the greyhounds' foot impact (fig. 1). The forces of impact are dependent upon the velocity of the greyhound and the weight of the greyhound. The racing surface should be maintained to provide for the maximum weight and maximum velocity that could occur during a race.

The track surface is generally made up of three components: sand, clay/silt, and water. Sand describes particle material that is larger in size. Clay/silt describes particle material that is smaller in size. The ratio of sand and silt is determined by the amount of moisture in that particular environment. Water is the key component and the percentage that should be added is dependent upon the local environmental conditions, i.e. humidity; rain/snow; temperature; and wind. The correct ratio provides a cushion to protect against the impact forces, and provides a cohesive surface for good traction (fig. 2a).

Water fills in the areas between the particles. Too much water produces a sloppy track. The particles cannot come into contact with each other and are held apart by the water (fig. 2b). The track material cannot hold its shape or form. A "soupy" consistency is produced. A low water content affects sand tracks differently than tracks with a high silt content. Due to the larger particle size, a dry sand track has air in between the particles and they cannot hold together (fig. 2c). A track in this condition is soft and does not provide the traction needed for controlled running. A silt track has a higher ratio of smaller particles. When it is dry the particles pack together and the track becomes hard (fig. 2d). A track in this condition does not provide protection against the impact forces.

The track must be watered evenly for the length of the racing surface (fig. 3). The areas that are not watered sufficiently produce soft spots or hard spots, depending on the surface content ratio. The areas that are over watered make soupy areas. Uneven watering can cause track inconsistencies. The greyhounds are not capable of safely adjusting to the various surface textures

and are prone to injuries.

The track surface must be uniform which means that track maintenance is critical. When the track is ready for racing, the surface is theoretically divided into two layers. The upper layer, or absorptive layer, helps to cushion against the forces of impact. The base layer, or traction layer, is firm and supplies the

traction needed for control and power production.

The proper depth protects against impact and at the same time allows the foot to grip the track (fig. 4a). If the absorptive layer is too shallow then the foot collides with the firm traction layer forcing the foot and the leg to absorb all of the force of impact (fig. 4b). If the

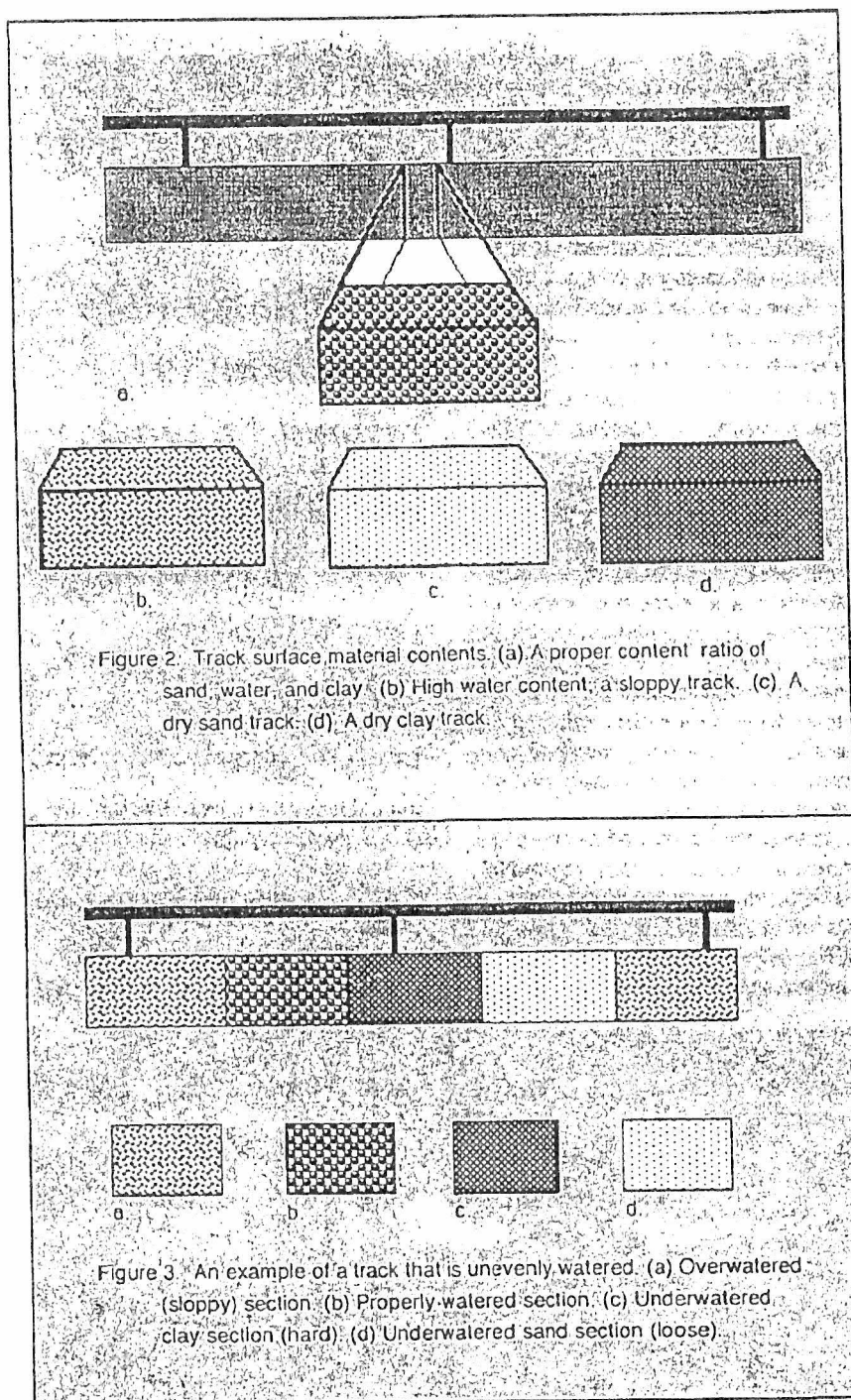


Figure 3 An example of a track that is unevenly watered. (a) Overwatered (sloppy) section. (b) Properly watered section. (c) Underwatered clay section (hard). (d) Underwatered sand section (loose).

absorptive layer is too deep, the foot does not enter deeply enough to contact the traction layer. The foot slides forward as it enters causing an overextension of the shoulder and spreading of the webs between the toes.

Also, the foot cannot grip properly, therefore, it slips backward as the rear leg attempts to propel the body forward. This reduces the amount of power produced by the rear end (fig. 4c).

These depths must be consistent for the length of the track. A greyhound is in contact with only 25% of the race track. The rest of the race distance he is in the air. Optimal navigation and propulsion can only occur if the greyhound gets proper footing during contact. The track must provide absorption and traction consistently for the length and width of the track, on the straight-a-way and in the turn (fig. 5).

Because the top layer is smoothed when dragging the track between races, the inconsistencies of the base are not apparent and the greyhound is not aware to make adjustments (fig. 6). The result is similar to the effect a human experiences when stepping off a curb that was unexpected. When the greyhound reacts to maintain its balance, the muscle sprains and fractures are a result.

Track inconsistency can also alter the path of the greyhound. The greyhounds lose their steering capabilities. If one foot has traction and the other foot does not, then the greyhound is forced to go either left or right dependant upon the direction of less traction.

In the turn the banking can be altered and may not be consistent for the width of the track. Greyhounds running on the inside of the track have a different bank than the outside dogs. Because of the centrifugal forces that occur in the turn some dogs might hold the turn better than others or some dogs might be thrown into the greyhounds on either side of them. These conditions result in uncontrolled running and collisions.

Greyhound racing injuries are a primary concern to the greyhound industry for both humane reasons and economic reasons. The three components that interrelate to assure a safe and fair racing surface are 1) track

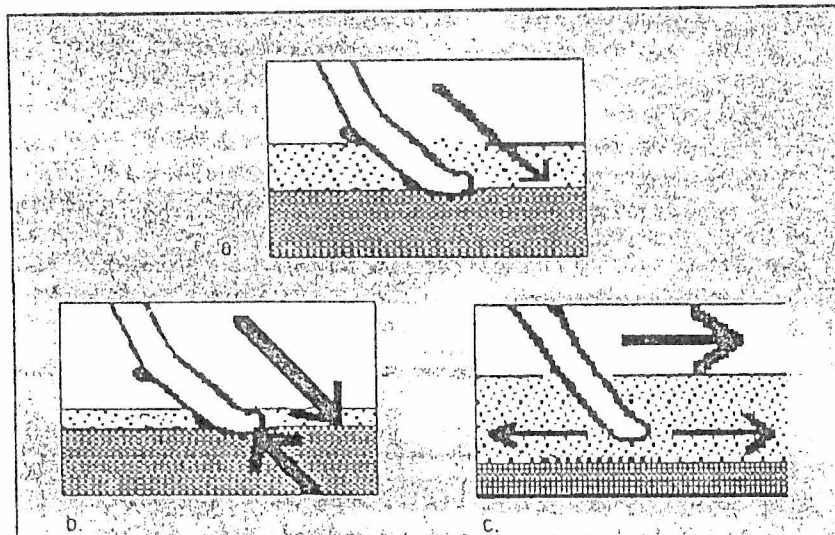


Figure 4: (a) Safe absorption and traction layers; (b) Absorptive layer is too shallow; (c) Absorptive layer is too deep.

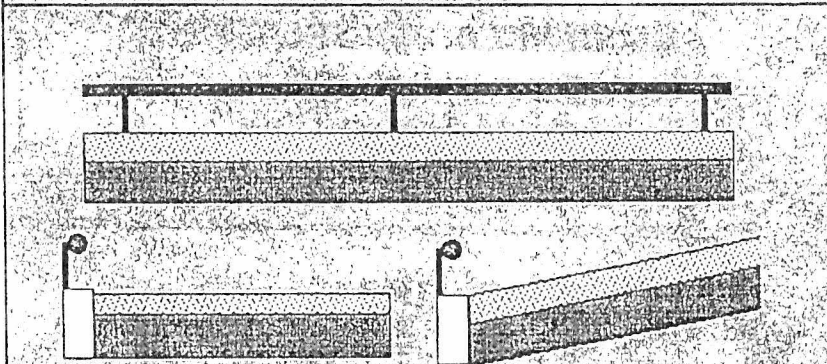


Figure 5: Proper depth consistency. A side view of the front stretch, and cross sections of the front stretch and the first turn.

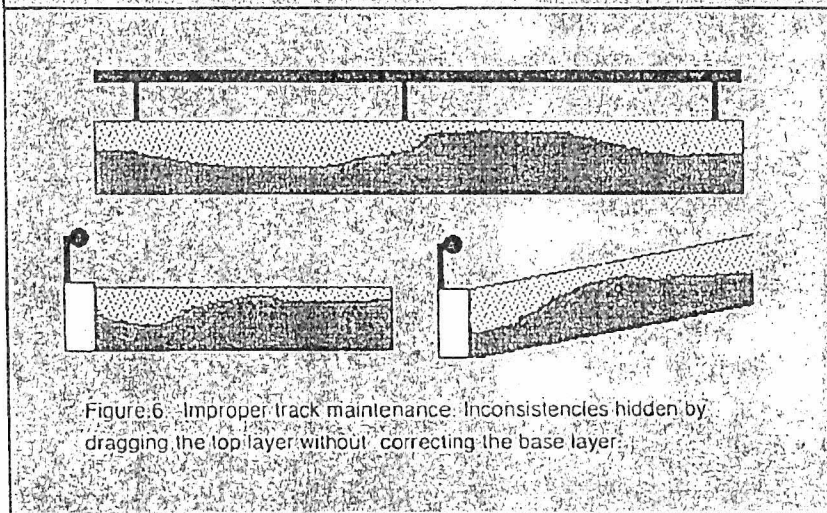


Figure 6: Improper track maintenance. Inconsistencies hidden by dragging the top layer without correcting the base layer.

design; 2) surface material; and 3) track maintenance. The track designs that have been developed in the last decade have certainly improved the racing environment. It should be noted that all three components are equal in their importance. A properly designed race track without the correct racing surface or poor maintenance may not be any safer than a track of lesser design with a good surface and superior

maintenance.

Certainly our ultimate goal is to prevent all injuries from occurring. We certainly have benefitted from the advances in track design that have come about in recent years, but to keep up with this scientific progress we must research further the racing surface materials and track maintenance that is needed for a safe and consistent racing surface.

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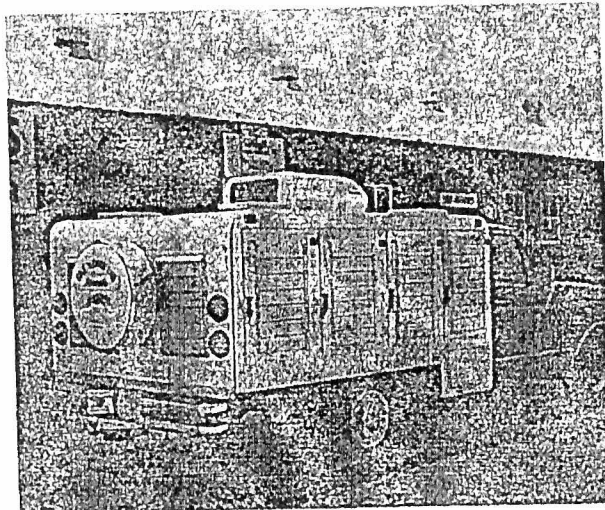
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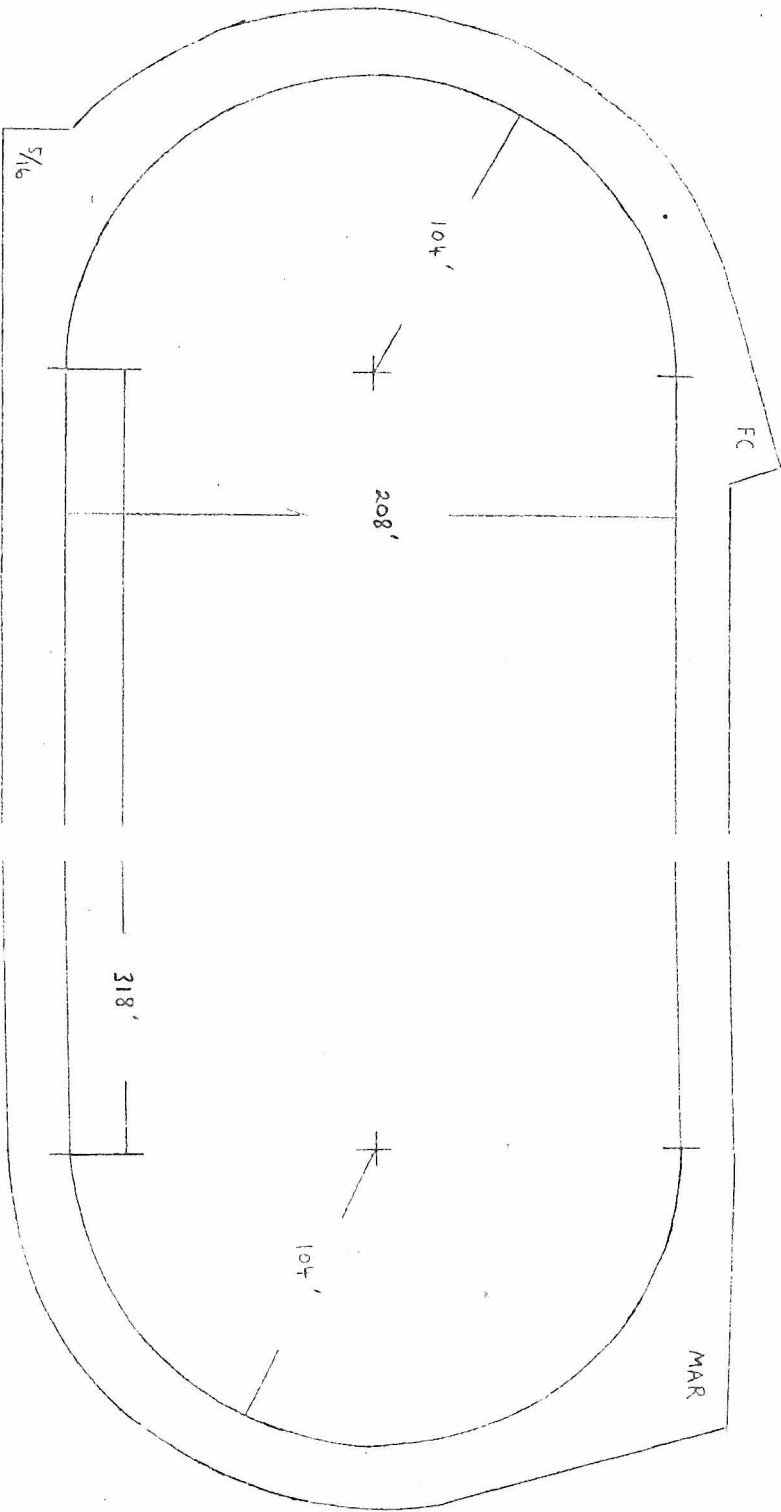


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SCALE: 1" = 50'
DATE: 11-31-93

APPROVED BY:

DRAWN BY: J.

REVISED

RACE TRACK

DRAWING NUMB

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