

Hip Evaluation Report

Report Date: 1/23/2013

Reference #: **904627**
Practice #: A64437

Radiography Date: 1/21/2013
Date Received: 1/22/2013

Owner:
MIKE COLLIGAN
17 GREER RD.
GOFFSTOWN, NH 03045
UNITED STATES

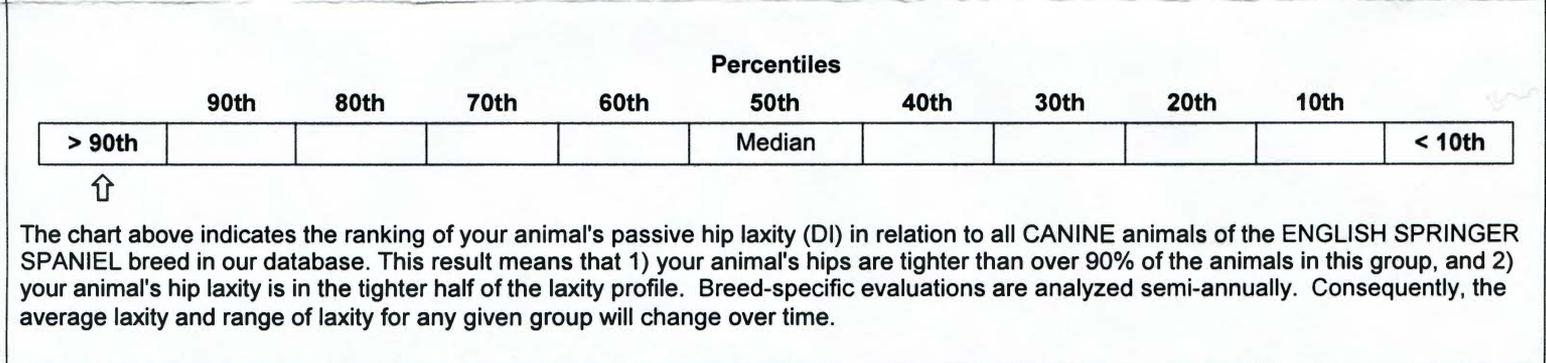
PennHIP Member:
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ANIMAL	
COLLIGAN ELARIO'S BELLA LUCIANA (LACIE) CANINE / ENGLISH SPRINGER SPANIEL	Reg. #: SR63259806 Microchip: 985170001460289
Date of Birth: 6/8/2010 Sex: F Weight: 47 lbs. Age: 31 mo.	Tattoo:

RESULTS			
LEFT	Distraction Index (DI)	0.30	DI is less than or equal to 0.30, with no radiographic evidence of DJD.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	Not Applicable	
RIGHT	Distraction Index (DI)	0.30	DI is less than or equal to 0.30, with no radiographic evidence of DJD.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	Not Applicable	

Please note that the PennHIP DI is a measure of hip joint laxity, it does not allude to a "passing" or "failing" hip score.

LAXITY PROFILE RANKING
The laxity profile ranking is based on the hip with the greater laxity (DI). This interpretation is based on a cross-section of 808 CANINE animals of the ENGLISH SPRINGER SPANIEL breed. The median DI for this group is 0.50.



PennHIP does not make specific breeding recommendations. Selection of sire and dam for mating is the decision of the breeder.
NOTE: As a minimum breeding criterion, we propose that breeding stock be selected from the population of animals having hip laxity in the tighter half of the breed (to the left of the median mark on the graph). Higher selection pressure equates to more rapid expected genetic change per generation.
 By implementing selection based on passive hip laxity, we expect the breed average DI over the years to move toward tighter hip configuration, meaning lower hip dysplasia susceptibility. The PennHIP database permits scientific adjustment of criteria to reflect these shifts; the average laxity and range of laxity for a particular breed will change over time.