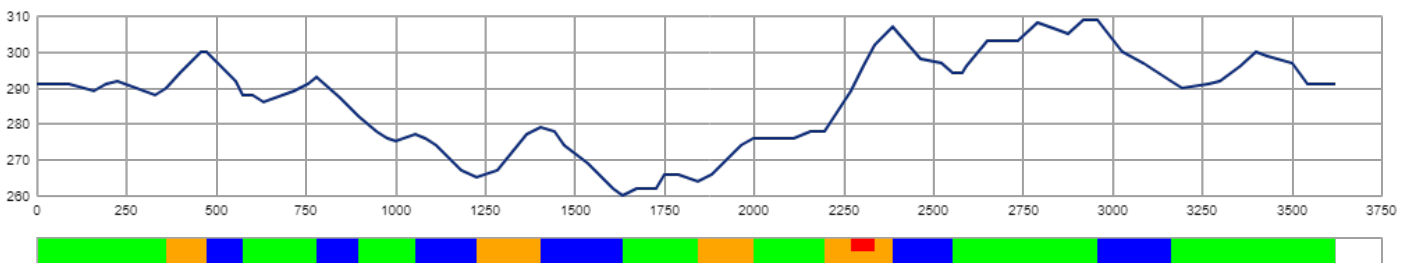




**CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:	18/18.06/3.75
(2) Name of the competition site:	Black Mountain of Maine
(3) Name of city/region:	Rumford, ME
(4) Organizer:	Chisholm Ski club
(5) National ski association:	United States Ski & Snowboard
(6) Contact person in the organizing committee:	Paul Jones
(7) Homologation inspector:	Allan Serrano
(8) Name of course:	Roger's 3.75 km
(9) Competition level for course	COC

Course length:	3,621m	Height difference (HD):	49m	Lowest point:	260m
Course category:	D	Maximum climb (MC):	29m	Highest point:	309m
		Total climb (TC):	115m		



A-climb B-climb C-climb descent undulated terrain



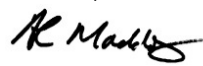
FIS Office


Mignerey, Pierre
FIS International Ski Federation
Blochstrasse 2 / Postfach
CH - 3653 Oberhofen

FIS Stamp



FIS Homologation
Responsible


Maddox, AI

Date of Issue
07.06.2018
Valid until
30.06.2023

(10) Overview of the uphill:

	No.	PTC	% of TC
- shorter climbs	4	65	56.5
- steep climbs	1	0	0.0
- descents	6	0	0.0
- undulated terrain	7	50	43.5

(11) Stadium area:

		Indoor working room:	
Fixed stadium area	yes	Timekeeping	yes
Fixed building	yes	Announcer	yes
Temporary stadium	no	Jury	yes
Temporary building	no	Race office	yes
Good infrastructure (access, parking, media, etc.)	yes		
Skitesting area along course/near stadium	yes		
Warm up track near the stadium	yes		

(12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats	yes			yes	yes
Course suitable for following competition formats with					
a) Classical technique	yes			yes	yes
b) Free technique				yes	yes
Course suitable for relay and skiathlon competition					
a) On same course					
b) Combined on different courses (C+D or D+D)					

(13) Possibility of snow making:

Multiple snow making depots. Capacity to cover stadium and most of the course.

(14) Map Material:

Excellent

(15) Source of accurate elevation data:

U.S. Geological Survey, 20170410, USGS NED one meter x37y494 ME Western 2016 IMG 2017

(16) Safety considerations:

None

(17) General remarks:

This course does not fulfill the requirement of containing a single climb with PHD >= 30 m. The climb know as "High School Hill" had been classified in the past as an A climb. However, new elevation data shows that it only has 29 m of PHD and is now classified as a B climb. It is determined that an exception should be made to accepted the course profile as it is very close to meeting all of the requirements.

It should be a goal of future development to change the route of this climb, lengthening the route to lower the average slope.

(18) Date of first inspection: 2016/5/27

(19) Date of final inspection: 2016/5/27

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1			0			0.0% part of TC
B-climb	1	360	10	10	0.0 - 10.3	8.8	
	2	1,226	14	14	5.1 - 12.4	7.8	
	3	1,842	12	12	4.9 - 10.0	7.6	
	4	2,196	29	29	9.7 - 20.4	15.2	C at 2,269m, PTC: 13m, 19.4%
	total			65			56.5% part of TC
C-climb	0			0			0.0% part of TC
undulated terrain	7			50			43.5% part of TC
				115			