



INTERNATIONAL TONNAGE CERTIFICATE (1969)

Issued under the provisions of the

INTERNATIONAL CONVENTION ON TONNAGE MEASUREMENT OF SHIPS (1969)

under the authority of the Government of Ireland

Name of Ship	Official Number & IMO Number	Port of Registry	Date *
Arklow Dusk	ON 404998 IMO 9504114	Arklow	13/10/2009

* Date on which keel was laid or the ship was at a similar stage of construction (Article 2(6)), or date on which the ship underwent alterations or modifications of a major character (Article 3(2)(b)), as appropriate.

MAIN DIMENSIONS

Length (Article 2(8))	Breadth (Regulation 2(3))	Moulded Depth amidships to upper deck (Regulation 2(2))
126.90 m	15.87 m	10.78 m

the tonnages of the ship are :

GROSS TONNAGE 6 621

NET TONNAGE 3 448

THIS IS TO CERTIFY

that the tonnages of this ship have been determined in accordance with the provisions of the International Convention on Tonnage Measurement of Ships, 1969.

Issued at DUBLIN
(place of issue of Certificate)

17/05/2018
(date of issue)

The undersigned declares that he is duly authorised by the said Government to issue this Certificate



[Handwritten Signature]
.....
(signed)
Signature of authorised officer issuing the certificate.

CERTIFIED EXTRACTS OF PARTICULARS SUPPLIED BY BUILDERS, OWNERS OR ENGINE MAKERS

PARTICULARS OF PROPELLING ENGINES (if any)

No. of sets of engines	<u>1</u>
No. of shafts	<u>1</u>
Description of engines	<u>MAK 8M32C</u>
When made	<u>2010</u>
Name and address of makers	<u>MAK Moteren GmbH</u> <u>Flackensteiner STK 2</u> <u>D-24159 Kiel</u>

RECIPROCATING ENGINES

No. of cylinders in each set	<u>8</u>
Diameter of cylinders	<u>320mm</u>
Length of stroke	<u>480mm</u>

ROTARY ENGINES

No. of cylinders in each set	<u>nil</u>
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PARTICULARS OF BOILERS

Description	<u>n/a</u>
Number	<u>nil</u>
Loaded pressure	<u>-</u>
When made	<u>-</u>
Name and address of makers	<u>-</u>

Estimated Brake or Shaft Power (kW)	<u>4000</u>
Estimated speed of ship	<u>11</u> knots

NOTE:- In the case of multiple engined ships the figures for horse power show the total horse power and **not** the horse power for each set of engines.



Tom O'Callaghan, MSO Dublin

Surveyor

SPACES INCLUDED IN TONNAGE

GROSS TONNAGE			NET TONNAGE			
Name of Space	Location (Frames)	Length (metre)	Name of Space	Location (Frames)	Length (metre)	
Underdeck incl. Focsle, Raised Quarter Deck & Hatchcovers			Hold I	FR 122-168	32.20	
			Hold II	FR 29-119	63.00	
1st Tier (Maindeck)						
2nd Tier						
Trunking on Focsle	FR 169-172	1.80				
Hold Vents	FR 119-121	1.30				
Hatch PS	FR 25-28	0.95				
Hold Vents	FR 22-24	0.95				
Deckstore	FR 22-24	1.65				
ER Escape & Bunker	FR 22-23	0.83				
Exit CO2 Room	FR 22-23	0.60				
Deckhouse	FR 5-22	10.75				
3rd Tier						
Boat Deck	FR 14-22	5.20				
Funnel / Staircase	FR 7-14	5.75				
Safety Locker	FR 12-13	0.65				
4th Tier						
Captain's Deck	FR 14-22	5.20				
Funnel / Staircase	FR 9-14	4.45				
5th Tier						
Bridge Deck	FR 14-22	5.20				
Funnel / Staircase	FR 9-14	4.45				
			NUMBER OF PASSENGERS (Regulation 4(1))			
			Number of passengers in cabins with not more than 8 berths			Nil
			Number of other passengers			Nil
EXCLUDED SPACES (Regulation 2(5))			MOULDED DRAUGHT (Regulation 4(2))			
An asterisk (*) should be added to those spaces listed above which comprise both enclosed and excluded spaces.			7.835 m			
Date and place of original measurement : Rotterdam, The Netherlands, 18 th March 2010						
Date and place of last previous re-measurement :						

REMARKS :