INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

No LDR0/MMO/20160811135838

Issued under the provisions of the Protocol of 1997, as amended by resolution MEPC.176(58) in 2008, to amend the International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978 related thereto (hereinafter referred to as "the Convention") under the authority of the Government of

GOVERNMENT OF IRELAND

By BUREAU VERITAS

Name of Ship	Distinctive Number	Port of Registry	Gross
BV No : 07980B	or Letters		Tonnage
ARKLOW RIVAL	EIXP	ARKLOW	2999

IMO number : 9344514

THIS IS TO CERTIFY

1. That the ship has been surveyed in accordance with Regulation 5 of Annex VI of the Convention; and

2. That the survey shows that the equipment, systems, fittings, arrangements and materials fully comply with the applicable requirements of Annex VI of the Convention.

Completion date of the survey on which this Certificate is based : 11/08/2016

This Certificate is valid until* **30 August 2021** subject to surveys in accordance with Regulation 5 of Annex VI of the Convention.

Issued at WARRENPOINT, on the 11 August 2016

Valid only when the Supplement No. LDR0/MMO/20160811140012 is available for inspection.





* Insert date of expiry as specified by the Administration in accordance with regulation 9.1 of Annex VI of the Convention. The day and the month of this date correspond to the anniversary date as defined in regulation 2.3 of Annex VI of the Convention, unless amended with regulation 9.8 of Annex VI of the Convention.

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IAPP CERTIFICATE No : LDR0/MMO/20160811135838 NAME OF SHIP : ARKLOW RIVAL BV REGISTER : 07980B

ENDORSEMENT FOR ANNUAL AND INTERMEDIATE SURVEYS

THIS IS TO CERTIFY that at a survey required by Regulation 5 of Annex VI of the Convention the ship was found to comply with the relevant provisions of that Annex :

Annual survey

Signed : (Surveyor to BUREAU VERITAS)

Place : Date :

Annual surveyIntermediate survey

Signed : (Surveyor to BUREAU VERITAS)

Place : Date :

Annual surveyIntermediate survey

Signed : (Surveyor to BUREAU VERITAS)

Place : Date :

Annual survey

Signed : (Surveyor to BUREAU VERITAS)

Place : Date : IAPP CERTIFICATE No : LDR0/MMO/20160811135838 NAME OF SHIP : ARKLOW RIVAL BV REGISTER : 07980B

ANNUAL/INTERMEDIATE SURVEY IN ACCORDANCE WITH REGULATION 9.8.3

THIS IS TO CERTIFY that, at an survey in accordance with regulation 9.8.3 of Annex VI of the Convention, the ship was found to comply with the relevant provisions of that Annex:

Signed : (Surveyor to BUREAU VERITAS)

Place : Date :

ENDORSEMENT TO EXTEND THE CERTIFICATE IF VALID FOR LESS THAN 5 YEARS WHERE REGULATION 9.3 APPLIES

The ship complies with the relevant provisions of the Annex, and this certificate shall, in accordance with regulation 9.3 of Annex VI of the Convention, be accepted as valid until

Signed : (Surveyor to BUREAU VERITAS)

Place : Date :

ENDORSEMENT WHERE THE RENEWAL SURVEY HAS BEEN COMPLETED AND REGULATION 9.4 APPLIES

The ship complies with the relevant provisions of the Annex, and this certificate shall, in accordance with regulation 9.4 of Annex VI of the Convention, be accepted as valid until

Signed : (Surveyor to BUREAU VERITAS)

Place : Date : IAPP CERTIFICATE No : LDR0/MMO/20160811135838 NAME OF SHIP : ARKLOW RIVAL BV REGISTER : 07980B

ENDORSEMENT TO EXTEND THE VALIDITY OF THE CERTIFICATE UNTIL REACHING THE PORT OF SURVEY OR FOR A PERIOD OF GRACE WHERE REGULATION 9.5 OR 9.6 APPLIES

This certificate shall, in accordance with regulation of Annex VI of the Convention, be accepted as valid until

Signed : (Surveyor to BUREAU VERITAS)

Place : Date :

ENDORSEMENT FOR ADVANCEMENT OF ANNIVERSARY DATE WHERE REGULATION 9.8 APPLIES

In accordance with regulation 9.8 of Annex VI of the Convention, the new anniversary date is

Signed : (Surveyor to BUREAU VERITAS)

Place : Date :

In accordance with regulation 9.8 of Annex VI of the Convention, the new anniversary date is

Signed : (Surveyor to BUREAU VERITAS)

Place : Date :