



PERUSAHAAN PERTAMBANGAN MINYAK DAN GAS BUMI NEGARA  
P E R T A M I N A ( P E R S E R O )  
SHIPPING DEPARTMENT - DOWNSTREAM DIRECTORATE

Lampiran 4.5 Cargo Operation Agreement

JL. YOS SUDARSO 32-34 JAKARTA  
PO.BOX. 327

CABLE ADDRESS "PERTAMINASHIP" TELEX : 64096, 64085, 64221, FAC : 4301492, 439310, PHONE : 4301088

**LOADING/DISCHARGE AGREEMENT**

Tanggal : 19 MARET 2017  
Date :  
Pelabuhan : STS TELUK SEMANGKA  
Port :

VOYAGE : 10/L/WDR/III/2017  
DISCH SHIP : CLIPPER

ITEM	DISCHARGING SHIP	RECEIVING SHIP
	CLIPPER	GAS WIDURI
QUANTITY TO BE LOAD IN AIR		C3: 5000 MT ; C4: 5000 MT
DENSITY @ 15 C		C3 : / C4:
MOL WEIGHT		C3 : / C4:
LIQUID CONNECTION		8" X 300 Ansi & 12" X 300 Ansi
MAX PRESSURE @ MANIFOLD		C3 & C4 : 3 BAR
MIN TEMP @ MANIFOLD		-50 C
LOADING PLAN		SIMULTANT
VAPOUR CONNECTION		NOT CONNECTED
MAX PRESSURE @ VAPOUR MAN		NOT CONNECTED
INITIAL RATE		100 MT /HR
DISCHARGING RATE MAX		C3 / C4 : 600 MT/HR
TOPPING OFF RATE		100 MT/HR
CARGO TEMPERATURE		C4 = -4.0° C, C3 = -41.7° C
TANK ARRANGEMENT		C3 : TK 1 & TK 3 / C4: TK 2
FINAL STOPPED BY		
NOTICE FOR SLOW DOWN		1 HR / 30 MIN / 15 MIN
HOSE CLEARING		CLIPPER
COMMUNICATION		VHF CH 09

DISCHARGING SHIP

LOADING MASTER

RECEIVING SHIP

Thomas Jhonson  
Chief Officer

Asep Muryadi  
Loading Master

Rudal Basuki  
Chief Officer