

POS	CARGO GEAR STANDARD CHECK LIST (PERFORMANCE FOR IHI & MHI CRANE)	Form Number	TEC-55(B)
		Revision Number :	1
		Revision Date :	2015.10.15

Ship Name :

Checked Date :

1. PERFORMANCE ITEM

Crane Maker :

Type:

	Standard	NO. 1 DECK CRANE	NO. 2 DECK CRANE	NO. 3 DECK CRANE	NO. 4 DECK CRANE
Hoisting up speed (m/min)	At 30.5t x 19 m/min				
	At 18t x 24 m/min				
	At No load x 50 m/min				
Hoisting down speed (m/min)	50 m/min at no load				
Hoisting max press (Mpa)	17.5 ~ 19.0 Mpa				
Hoisting sag speed (min/turn)	13 min/turn wire drum at load 5 ton				
Luffing time (sec)	48 sec (Fr max outreach to min outreach)				
Luffing max press (Mpa)	17.5 ~ 19.0 Mpa				
Luffing sag speed (sec/turn)	40 sec/turn wire drum				
Slewing speed(sec)	Second per 1 turn (60sec)				
Hoisting brake stroke (mm)	40~45mm				
Luffing brake stroke (mm)	40~45mm				
Slewing brake storke (mm)	35~40mm				

2. ELECTRIC INSULATION ITEM

	Measuring item	NO. 1 DECK CRANE	NO. 2 DECK CRANE	NO. 3 DECK CRANE	NO. 4 DECK CRANE
electric motor for pump	Insulation (Megger reading) (MΩ)				
electric motor of cooler					
power supply cable to slip ring					

Checked By (Rank / Name) : _____

Approved By Chief Engineer (Name) _____

Sign : _____

Sign : _____

***All item should be checked actually and input the result value.**