

# SHANGHAI HONGFA SHIPPING CO.,LTD

CHIPOL CHANGJIANG  
SHIP'S PARTICULAR

上海弘发航运有限公司



**VESSEL TYPE:**MPP TRI-DECK GENERAL DRY CARGO SHIP WITH CONTAINER  
SECURING EQUIPMENT

**CLASSIFICATION:**DNV.GL

**FLAG/REGISTRY/IMO NO:**HONGKONG CHINA/HONGKONG/9703538

**BUILT YEAR:** January,2015

**GRT/NRT:**25471/11623

**DWT/SUMMER DRAFT:**36947MT/11.2M

**LOA/BREADTH/DEPTH:**188.34M/27.4M/16M

**CARGO CAPACITY(TWEENDECK PANEL NON- IN HOLDS):**45510/44599M<sup>3</sup>

**CONTAINER CAPACITY:** IN HOLD 974TEU ON DECK 906TEU TOTAL: 1880TEU

**SPEED/CONSUMPTION:**14.3KTS/25.5T(BALLAST)/27T(LADEN) 380CST  
ABOVE SUB GOOD WEATHER/SEA CONDITIONS

**TWEENDECK:**ADJUSTABLE HEIGHT,USABLE AS GRAIN BULKHEAD IN CARGO  
HOLD NO.2/3, FULLY REMOVABLE WHEN CARRYING BULK CARGO

## CRANE'S CAPACITY AND OUTREACH

CRANE NO.1: 50T/4.5-36M 100T/6-19M 120T/6.5-16M

CRANE NO.2/3: (WHIP HOIST)45T/5.5-35M (MAIN HOIST) 120T/4.5-33M 150T/5-27M  
200T/6-20.5M 260T/7-15.5M LOCATED P'SIDE

## DIMENSION OF CARGO HOLD

| CARGO HOLD                                                               |                     | SIZE:LXWXH(M)             | AREA(M <sup>2</sup> ) | CAPACITY(M <sup>3</sup> ) |         |
|--------------------------------------------------------------------------|---------------------|---------------------------|-----------------------|---------------------------|---------|
|                                                                          |                     |                           |                       | GRAIN                     | BALE    |
| NO.1<br>CARGO<br>HOLD                                                    | TWEEN DECK          | 22.91X13.22-18.2<br>6X8   | 370.5                 | 5974                      | 3275.7  |
|                                                                          | LOWER HOLD          | 22.91X10.7-18.26<br>X6.69 | 362.5                 |                           | 2413.8  |
| NO.2<br>CARGO<br>HOLD                                                    | UPPER<br>TWEEN DECK | 53.72X23X4.04             | 1235.5                | 19929.8                   | 4991.4  |
|                                                                          | LOWER<br>TWEEN DECK | 53.72X23X4.91             | 1235.5                |                           | 6066.3  |
|                                                                          | LOWER HOLD          | 53.72X23X4.57             | 1235.5                |                           | 5646.2  |
| NO.3<br>CARGO<br>HOLD                                                    | UPPER<br>TWEEN DECK | 53.72X23X4.04             | 1235.5                | 19606.5                   | 4991.4  |
|                                                                          | LOWER<br>TWEEN DECK | 53.72X23X4.91             | 1235.5                |                           | 6066.3  |
|                                                                          | LOWER HOLD          | 53.72X8.18-23X4.<br>57    | 1111.9                |                           | 5081.4  |
| HATCH<br>COVER                                                           | H/C NO.1            | 19.91X18.82               | 374.7                 |                           |         |
|                                                                          | H/C NO.2            | 54.12X23.56               | 1275                  |                           |         |
|                                                                          | H/C NO.3            | 54.12X23.56               | 1275                  |                           |         |
|                                                                          |                     | GRAND TOTAL               | 10947.1               | 45510.3                   | 38532.5 |
| Re:all above basis pontoons in 1 <sup>st</sup> /3 <sup>rd</sup> position |                     |                           |                       |                           |         |

## MAX. PERMISSIBLE LOADING(FOR SCANTLING STRENGTH ONLY)

|                |                    |                            |                                              |  |  |
|----------------|--------------------|----------------------------|----------------------------------------------|--|--|
| TANK<br>TOP    | UNIFORM<br>LOAD    | 23T/M2                     | NO.1-3 CARGO HOLD                            |  |  |
|                | CONTAINER<br>STACK | 20'TEU/120T<br>40'FEU/180T | NO.1-3 CARGO HOLD                            |  |  |
| UPPER<br>DECK  | UNIFORM<br>LOAD    | 4T/M2                      | NO.1-3 PONTOONS                              |  |  |
|                | CONTAINER<br>STACK | 20'TEU/40T<br>40'FEU/40T   | NO.1-3 PONTOONS                              |  |  |
| HATCH<br>COVER | PAY LOAD           | 3T/M2                      | NO.1-3 WEATHER DECK                          |  |  |
|                | WAVE LOAD          | 3.5T/M2                    |                                              |  |  |
|                | CONTAINER<br>STACK | 20'TEU/60T<br>40'FEU/80T   | NO.1-3 WEATHER DECK<br>(RE:BAY01 TEU20'/55T) |  |  |
|                |                    |                            |                                              |  |  |

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