

SHIP'S PARTICULAR

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VESSEL'S NAME	: M/V UNISON MEDAL
NATIONALITY	: HONG KONG, PRC
OWNERS	: FRANKLIN SHIPPING (HK) COMPANY LIMITED
PORT REGISTRY	: HONG KONG
CLASSIFICATION	: N K
CLASS NO.	: 150173
IMO NO.	: 9687150
MMSI NO.	: 477585800
OFFICIAL NUMBER	: HK-4172
SIGNAL LETTER	: V R N T 2
INMARSAT C (TLX) NBR	: 447794312 MEDA
INMARSAT FBB TEL N FAX NBR	: TEL:870-773908963 FAX:870-783200414
E-MAIL ADD	: MEDAL@UNISON.AMOSCONNECT.COM
MOBILE PHONE	: 0963 589 502 (TWN)
	: (CHN)
BUILDER	: OSHIMA SHIPBUILDING CO., LTD, NAGASAKI, JAPAN
TONNAGE	: DEAD WEIGHT 37,431 MT
	: GROSS TONNAGE 22476
	: NET TONNAGE 12174
DIMENSION	: LENGTH O. A. 179.99 M
	: LENGTH B. P. 175.60 M
	: BREADTH 30.00 M
	: DEPTH 14.63 M
DRAFT	: FULL LOADED (SUMMER) 10.329 M ( D/W 37,431 MT)
	: FULL LOADED (TROPICAL) 10.544 M (D/W 38,471 MT)
	: FULL LOADED (WINTER) 10.114 M (D/W 36,393 MT)
	: LIGHT 2.09 M
T. P. C.	: 48.31 MT
HATCH SIZE	: NO. 1 16.0M X 16.0M , NO.2- NO.5 19.2 X 20.0 M
CRANE	: NO.1-4 X 30.5 T (26 MR)
	: OUT REACH 10 M
MAIN ENGINE	: HITACHI MAN B&W 5S50ME-C8.2
HORSE POWER	: MCO 6,650 KW 112RPM.
	: CSO (68.1% OF MCO) 4,530KW 98.5 RPM
DECK	: SINGLE
SHIP BUILT	: 2015
CAPACITY OF CARGO HOLD	: GRAIN 46,834 M3
	: BALE 46,436 M3
BUNKER CAPACITY	: D.O – 181.2 M3 F.O – 1410.4 M3
WATER BALLAST TANK	: 14,769.3 M3
FRESH WATER CAPACITY	: 256.7 M3
PASSENGER ACCOMMODATION	: NIL
A60	: FITTED
CO2 SYSTEM	: FITTED
VENTILATION	: NATURE/ MECHINARY
LDT	: 7533 MT
AUX DIESEL ENGINE	: YANMAR 6EY18ALW X 520 KW X 2
	6EY18ALW X 440 KW X 1
ELE. GENERATOR	: AC 450V/520KW/440 KW/720RPM
DECK LOAD ( T/M2 )	: ON HATCH COVER NO.1 3.4 T/M2
	NO.2-5 2.6 T/M2
	: DECK (HATCH SIDE) 3.0 T/M2
	DECK (CROSS DECK) 1.5 T/M2
	: INNER BOTTOM (TANK TOP) NO. 1,2,4,5- 20T/M2,
	NO. 3 –22.5 T/M

FUEL CONSUMPTION/24 HRS :

AT SEA: ABOUT 13.5 KTS ON ABOUT 20.4 MT IFO (380CST) + ABOUT 0.1 MT MGO IN BALLAST  
ABOUT 13 KTS ON ABOUT 20.4 MT IFO (380CST) + ABOUT 0.1 MT MGO IN LADEN

IN PORT: ABOUT 5.5 MT IFO (380CST) + ABOUT 0.1 MT MGO IN WORKING CONDITION  
ABOUT 2.5 MT IFO (380CST) + ABOUT 0.1 MT MGO IN IDLE CONDITION

\*\*\*\* FOR REFERENCE ONLY \*\*\*\*

ECO SPEED (ABT 50% ENGINE CAPACITY): AT SEA / IFO380: ABT 15.5MT; MGO: ABT 0.1MT  
ABT 12 KNOTS (BALLAST); ABT 11.5 KNOTS (LADEN)

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UNDER ECO SPEED, OWNER HAVE RIGHT FOR VESSEL TO PROCEED AT REGULAR SERVICE SPEED FOR 1 HOUR EVERYDAY IN ORDER TO BLOW OUT EXCESS EXHAUST/CARBON DEPOSIT TO PREVENT EFFECTIVE DAMAGE TO MAIN ENGINE COMPONENTS. VESSEL HAS LIBERTY OF USING MGO WHEN MANOEUVRING IN/OUT PORT, ON STANDBY, NARROW WATERS, CANALS, RIVERS, INLAND SEA.

SPEED/CONSUMPTION FIGURES BASIS SUMMER DRAFT, UNDER GOOD WEATHER CONDITIONS ON UNRESTRICTED PASSAGE NOT EXCEEDING BEAUFORT FORCE 4 AND/OR DOUGLAS SEA STATE 3. IT IS EXPLICITLY UNDERSTOOD AND AGREED THAT NO WARRANTY APPLIES WHILST SAILING IN RESTRICTED AREAS A/O I/O PORTS/CANALS/RIVERS, MANOEUVERING, PILOT TO PILOT, SAILING IN BAD WEATHER AND/OR IN NARROW/SHALLOW WATERS WHEN THE VESSEL MAY CONSUMES MDO IN MAIN ENGINE. CONSUMPTION MAY INCREASE DURING BALLASTING/DEBALLASTING/BALLAST EXCHANGE OPERATION EITHER AT PORT/SEA. 'ABOUT' ON SPEED MEANS 0.5 KNOT ALLOWANCE AND 'ABOUT' ON BUNKERS CONSUMPTION MEANS 5% ALLOWANCE ON THE DESCRIBED DAILY BUNKER CONSUMPTION

SPEED/CONSUMPTION UNDERPERFORMANCE CLAIM CAN ONLY BE SUBMITTED / APPLIED TO GOOD WEATHER PERIODS DURING WHICH THE VESSEL ENCOUNTERS WEATHER UPTO BEAUFORT 4 AND/OR DOUGLAS SEASTATE 3 (SIGNIFICANT WAVE UP TO 1.25 M MAX) AND/OR NO ADVERSE CURRENT AND/OR NO NEGATIVE INFLUENCE OF SWELL, AND NOT TO ANY OTHER PERIODS OF THE VOYAGE, NO EXTRAPOLATION ALLOWED . NO CURRENT FACTORS OR WEATHER FACTORS ALLOWED TO BE APPLIED FOR THE EVALUATION OF PERFORMANCE. PERIOD OF CONTINUOUS UNINTERRUPTED GOOD WEATHER MUST BE ATLEAST 24 HOURS LONG.

ALL DETAILS ABOUT GIVEN IN GOOD FAITH, EXCEPT SPEED/CONSUMPTION FIGURES WHICH DESCRIBED AS ABOUT ONLY. HOWEVER ECO SPEED/CONS ARE ALWAYS WOG.