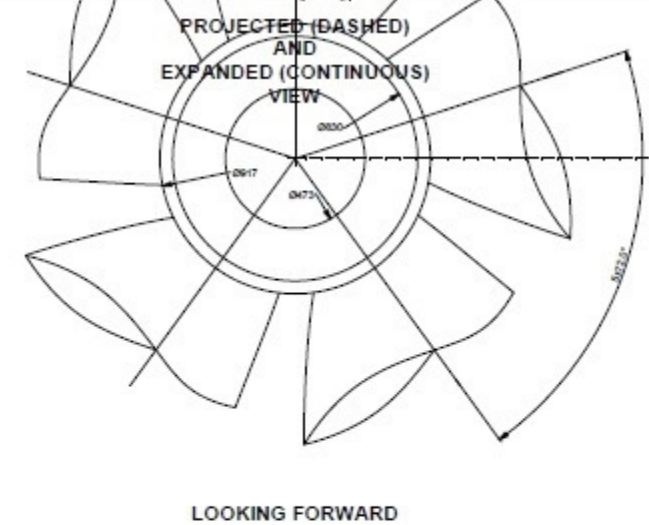


PITCH DISTRIBUTION

PROPELLER DATA		
DIAMETER	5476	mm
PITCH (MEAN MOMENT)	4124	mm
P/D (MEAN MOMENT)	0.7613	-
P(0.7R)	4349	mm
P/D (0.7R)	0.8130	-
EXPANDED AREA RATIO	0.6031	EAR
THROW OUT	377.0	mm
RAKE	0	mm
MASS	12.29	ton
DRY MOMENT OF INERTIA	18.75	ton ² m ²
ISO CLASS	NOT FOUND OR SPECIFIED	-
TYPE	KEYLESS	-
NR OF BLADES	5	AEROFOIL TYPE



LOOKING FORWARD

ORIGINAL DRAWING BOSS BLADE ROOT RADII NOT FOUND COMPATIBLE WITH MEASURED VALUES AND THEREFORE OMITTED

PITCH AND DIAMETRAL VALUES ROUNDED TO THE NEAREST MILLIMETER

BOSS
SHIP COPY

PRIME MOVER	DIESEL UNITED SULZER
TYPE	6RTA 48T
MCR	7,770 kW
RPM	117

SHIP NAME ---	SHIP TYPE 48,000 DWT BULK CARRIER
DRAWN BY	CHECKED BY P.LEONTIS
NOTES GL=GENERATOR LINE x= r/R= 0.2, 0.3, ..., 0.95, 0.975, 1.0 0.3R±MMP±1.0R 1TON=1000kg	DRAWING TYPE PROPELLER DRAWING AS PREPARED WHEN SHIP IN MIDIA SHIPYARD 05-07/7/2014
DATE 27/08/2014 REVISION-E	SCALE 1:10 (EXCEPT DETAIL) IMO NR. ---