

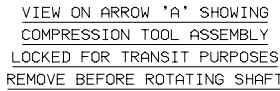
DRAWING POSn	DESCRIPTION	MATERIAL	QTY
H72317-02 -1	MOUNTING RING ASSY		1
-1-1	MOUNTING RING	ALUMINIUM BRONZE	1
-1-2	INFLATABLE SEAL (SPLIT)	CHLOROPRENE (NEOPRENE)	1
-1-3	SUPPORT RING	PHOSPHOR BRONZE	1
-1-4	ADAPTOR RING	ALUMINIUM BRONZE	1
-1-5	INFLATABLE SEAL (NON-SPLIT)	(SPARES ONLY)	
H72317-02 -2	MAIN CLAMP RING ASSY		1
-2-1	MAIN CLAMP RING	ALUMINIUM BRONZE	2
-2-2	SCREW	NICKEL ALUMINIUM BRONZE	8
-2-3	NUT	NICKEL ALUMINIUM BRONZE	8
H72317-02 -3	BELLOWS ASSY		1
-3-1	SUPPORT SPRING ASSY	MONEL	1
-3-2	INTERLAYER	COMPOSITE	1
-3-3	BRIDGING SPRING ASSY	MONEL	1
-3-4	BACKING SPRING ASSY	MONEL	1
H72317-02 -4	CARRIER ASSY		1
-4-1	CARRIER	ALUMINIUM BRONZE	1
-4-2	PIN	PHOSPHOR BRONZE	4
H72317-02 -5	FACE ASSY (SPLIT)		1
-5-1	FACE (SPLIT)	COMPOSITE	1
-5-2	SEALING STRIP	CHLOROPRENE (NEOPRENE)	1
H72317-02 -6	SEAT ASSY (SPLIT)		1
-6-1	SEAT (SPLIT)	PHOSPHOR BRONZE	1
-6-2	SCREW	NICKEL ALUMINIUM BRONZE	4
-6-3	SEAT DOWEL	PHOSPHOR BRONZE	2
-6-4	SCREW	STAINLESS STEEL	2
-6-5	O CORD	CHLOROPRENE (NEOPRENE)	2
H72317-02 -7	DRIVE CLAMP RING ASSY		1
-7-1	DRIVE CLAMP RING	ALUMINIUM BRONZE	1
-7-2	SCREW	NICKEL ALUMINIUM BRONZE	2
-7-3	DRIVE SCREW	NICKEL ALUMINIUM BRONZE	4
-7-4	SCREW	NICKEL ALUMINIUM BRONZE	6
-7-5	NUT	NICKEL ALUMINIUM BRONZE	10
H72317-02 -8	GUARD ASSY		1
-8-1	GUARD	STAINLESS STEEL	1
-8-2	SCREW	STAINLESS STEEL	6
-8-3	NUT	STAINLESS STEEL	12
-8-4	O CORD	CHLOROPRENE (NEOPRENE)	1
H72317-02 -9	SERVICE KIT A	SPARES ONLY (SEE NOTE 3)	
H72317-02 -10	SERVICE KIT B	SPARES ONLY (SEE NOTE 3)	
H72317-02 -11	SERVICE KIT C	SPARES ONLY (SEE NOTE 3)	
H72317-02 -CT	COMPRESSION TOOL ASSY		1
-CT-1	COMPRESSION TOOL	CAST IRON	8
-CT-2	STUDDING	MILD STEEL	4
-CT-3	NUT	ALLOY STEEL	16
-CT-4	WASHER	STEEL	16

H72317-02 IS SPECIFICALLY FOR PIERRE RADISSON
FOR VESSELS; HENRY LARSEN, DES GROSEILLIERS
AND AMUNDSEN REFER TO H72317



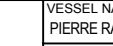
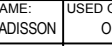
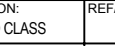
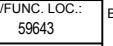
1. ALL DIMENSIONS IN MILLIMETRES.
2. STB'D LINER EXTENSION TO EXACT SIZE.
PORT LINER EXTENSION MINUS 0.08.
3. OVERHAUL TYPES DETAILED BELOW ARE BASED ON LEVEL OF MAINTENANCE REQUIRED:-

MINOR OVERHAUL	- ORDER SERVICE KIT A (CONSISTS OF SPLIT FACE ASSY, SEAT 'O' CORDS, NON-SPLIT INFLATABLE SEAL, DCR BUTT FASTENERS AND COMPRESSION TOOLING)
MAJOR OVERHAUL	- ORDER SERVICE KITS A + B (CONSISTS OF BELLOWS ASSY, MAIN CLAMP RING FASTENERS AND DCR DRIVE/ALIGNMENT FASTENERS).
COMPLETE OVERHAUL	- ORDER SERVICE KITS A, B, + C (CONSISTS OF SEAT ASSY).

FITTING COMPRESSION.....	10.0
MAX OPERATING COMPRESSION....	16.0
MIN OPERATING COMPRESSION.....	5.0
MAX AXIAL MOVEMENT.....	8.0



A	PART NUMBER	THREAD METRIC	TORQUE Nm
	2-2	M24	160
	6-2	M16	96
	7-2	M24	346

CLASSIFICATION:		1ST ANGLE:		ACCESS CODE:		OWNER:		YARD:		CUSTOMER:			
-				~93,180		-		-		-			
FLUIDS:		 WÄRTSILÄ		 WÄRTSILÄ		 WÄRTSILÄ		 WÄRTSILÄ		 WÄRTSILÄ			
INTERNAL												SEA WATER	
EXTERNAL												-	
PRESSURES, BAR:		MIN		NOM		MAX		VESSEL NAME:		USED ON:			
INTERNAL		-		-		-		PIERRE RADISSON		O CLASS			
EXTERNAL		-		-		-		R. JONES		C. DAGNELL			
DIFFERENTIAL		-		-		-		DRAWN BY:		MAX. MASS:			
		-		-		-		3 SEP 2007		1 OF 1			
SHAFT MOVEMENTS:		N/A		-		-		DATE REVISED:		SHEET:			
AXIAL INBOARD, mm		N/A		-		-		31 OCT 2013		1 OF 1			
AXIAL OUTBOARD, mm		N/A		-		-							
RADIAL, mm		N/A		-		-							
ANGULAR, °		N/A		-		-							
SHAFT SPEED, RPM		-		180		-		SEAL CODE/BASED ON:					
TEMPERATURE, °C:		-		-		-		42930/764/32/833/38/75/42270					
INTERNAL		-		-		-		TITLE:					
EXTERNAL		-		-		-		GA OF 710 MOD 664.21					
		-		-		-		TYPE MD SEAL					
20		-		-		-		SIZE:					
20		-		-		-		DRAWING NUMBER:					
24		-		-		-		H72317-02					
		-		-		-		REV:					
		-		-		-		E					