

NOTES

- ALL DIMENSIONS IN MM.
- AIR SUPPLY TO INFLATABLE SEAL:-
MAX : 2.5 BAR
MIN SEALING : 1.2 BAR ABOVE SERVICE PRESSURE
- VENT INFLATABLE SEAL TO ATMOSPHERE WHEN NOT IN USE.
- FOR FACTORY TEST/ASSEMBLY CRITRIA SEE T.D.S. 16/031

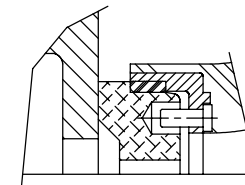
SERVICE DATA

SERVICE.....: FRESH/SEA WATER
TEMPERATURE.....: -5 TO 40°C
REV/MIN.....: 600
PRESSURE.....: 1.35M DRAFT
COOLING WATER FLUSH.....: 108 L/HR
AXIAL MOVEMENT.....: 3.0 MAX
SHAFT LENGTH.....: 15M MAX

USED ON C.C.G.S. -
ILE DE BARQUE
CARIBOU ISLE
PARTRIDGE ISLE
ILE ST. OURS

5-5	M8	10
3-2	M12	55
1-2	M16	96
DRG POSN	THREAD METRIC	TORQUE Nm

DRG POSN	DESCRIPTION	MATERIAL	QTY
H71475-1	SEAT ASSY (SPLIT)		1
-1-1	SEAT (SPLIT)	NI-RESIST	1
-1-2	SCREW	AL. BRONZE	2
-1-3	DOWEL	PH. BRONZE	2
-1-4	JOINT	MANETEX 6	1
H71475-2	BODY ASSY (NON-SPLIT)		1
-2-1	BODY (NON-SPLIT)	NEOPRENE	1
H71475-3	DRIVE CLAMP RING ASSY		1
-3-1	DRIVE CLAMP RING	S.G. IRON	1
-3-2	SCREW	HIGH TENSILE STEEL	2
H71475-4	FACE ASSY (SPLIT)		1
-4-1	FACE (SPLIT)	MANETEX 7	1
-4-2	DOWEL	P.T.F.E.	4
-4-3	SEALING STRIP	NEOPRENE	1
H71475-5	INFLATABLE HOUSING ASSY		1
-5-1	INFLATABLE HOUSING	NI-RESIST	1
-5-2	INFLATABLE SEAL	NEOPRENE	1
-5-3	SUPPORT RING	ERTALON	1
-5-4	ADAPTOR RING	NI-RESIST	1
-5-5	SCREW	AL. BRONZE	4
H71475-CT	COMPRESSION TOOL ASSY		1



FACE DRIVE PIN DETAIL

INSTALLATION

John Crane Marine International			
ENGINEERED SEALING SYSTEMS		© COPYRIGHT	
The information contained in this drawing is confidential and must not be disclosed without the written consent of JOHN CRANE MARINE INTERNATIONAL. Values shown in this drawing are not binding. Right of alteration reserved.			
CUSTOMER		Deep Sea Seals Limited	
CANADIAN COASTGUARD JC CANADA		4 MARPLES WAY, HAVANT, HANTS. PO9 1NX ENGLAND	
USED ON		John Crane Marine USA	
C.C.G.S. 800 CLASS		1536 BARCLAY BLVD. BUFFALO GROVE, IL. 60089 USA	
ACTIVITY NO. **		John Crane Marine-Lips vof	
DRN: G.E.B.		LIPSSTRAAT 52, PO BOX 176, 5150 AD DRUNEN, NETHERLANDS	
CHK: B.P.		Japan Marine Technologies Ltd	
REF: 64210		5TH FLOOR, SIGMA BUILDING 3-7-12 SHIBURA MINATO-KU, TOKYO 108, JAPAN	
MOD: 17-SEP-2001		TITLE	
DATE: 09-DEC-88		GA OF 100 MOD 108	
SIZE A2		TYPE EL SEAL	
DRAWING NO H71475		REVISION E	
SCALE 1:1		SHEET 1 OF 1	