Test Method
TTP ITP
· Yellow line PRID to check everything is connected of cas per the Reserve Drawing is connected of
· Complète Failsafe Hest ATR tests as per ITR 001-NC House · complète pressure tests as per ITR 007
· Complète tidal volume tests as per ITR003 /
· Complète Tidal volume tests as per ITROOS / · Complète B.P.M tests as per 4ETROOH / · Complète buridity tests as per ITROOS - NC · Complète humidity tests as per ITROOG - NC
· Complète Alarm tests as per ITR007 - NC

ITROO	1 - Fail safes	incorbouged	leted due to Alarms not I in code & battery not of up to device
Action	Expected Result	Actual Result	Reason if different
dung vormal	normal operation		0 000
Course privile	Inspritory line closes of expritory opens cycling stops and		
P2 - 3, D	All lines open albune namal vertillation		
(P>5 bor)	no charge in vormal operation		
Worke Supply Volve Stuck Open	Over pressure about raised. Expiration Value opened to compensate.		
	,		

ITROOZ - Pressure tests

Over pressure test

Set IP to 60 cm HzO and por PEEP to 20 cm HzO. Allow system to run for I minute & record nesults, look for leaks

Notes	Resolution
	03,010

Pressure range tests

PEEPSP	I P Becorded	PEEPRecorded	TVRecorded	Notes
\$20	35 cm Hz0	8 cm HeO	1000 mL	PEEP not
	28 cm 40	8cm HzD	850 mL	U1 1
	12 cm HeO	Scm H20	400 m L	accurately due to
Scmile	220			learage in
				expritory
				live.
				., =
			i'	
	20 cm H20	20 cm H20 35 cm H20 20 cm H20 28 cm H20	20 cm H20 35 cm H20 8 cm H20 20 cm H20 28 cm H20 8 cm H20	20 cm H20 35 cm H20 8 cm H20 1000 mL 20 cm H20 28 cm H20 850 mL

ITROOB - Tidal volume tests

C. L.	IPSP	PEEPSP	T.V diata	MAN T. V. avalogue	notes	RPIN	
	8	0	280	280 ml	.tm v	12	
4	h	If	220	210 -1		11	i.
11	((11	180	160 ml		10	
	ll	11	130	120 ml		9	
N	1l	11	370	380 mL		8	2.30
"	11	11	400	390 m L		7	
11	11	1	380	400 mc		6	
				N.			

ITRO04	 B. P. M	tests
el .		

TIKOC	34 - 13.1). M +	ests					
B.P.M SP	B.P.M recorded	Time for sin	de brodhe	Stop	watch	_		
5	4.4	The	-125					
6	5.9		105					
7	6.9		8.55					
8	7.8	,*	35					
9	8.7	6.	55					
10	9.7		S			-		
12	10.6	5.5					,	
12	11.7	5=						
14	12.5	4.5	5					
15	13.5	4.	5			<i>x</i>		
16	14.4	3.5 c 3.5 c						
17	16.2	3.5	5					
18	17.1	35						
19	18.0	2.5	5 1	Hard to ac	curately	time	fast breathing	
20	18.8	3	S U			1000	jast breathin	9
								7
			2/					

Not completed, no access to oxygen source. ITROOS - Fioz tests FiOzsp FiOz recorded I Precorded PEEP recorded B.P.M recorded TV recorded Notes

ITROOG-Humidity tests				Not completed, no access to oxygen source	
Humidity sp	FiOz SP	IP recorded	PEEPrecooded	IV recorded thursdity recorded	
A				*	

ITROO7 - Alarm tests

Not completed. Alarms not incorporated in code yet.

		'		
Action	Epected Result	Actual result	Resolution	notes
				7:0103