

HYDRAULIC SUPPLY REQUIRED \_\_\_\_\_ 64 LPM. @ 140 BAR  
THIS WILL BE AVAILABLE WITH PUMP SIZE 3P14 AND AN ENGINE SPEED OF 1000 RPM.

WINCH SPEED \_\_\_\_\_ 50 RPM  
WINCH TORQUE \_\_\_\_\_ 2000 NM

FIRST LAYER WIRE SPEED \_\_\_\_\_ 16 METRES/MINUTE  
MID LAYER WIRE SPEED \_\_\_\_\_ 45 METRES/MINUTE  
TOP LAYER WIRE SPEED \_\_\_\_\_ 70 METRES/MINUTE


WINCH PULL FIRST LAYER \_\_\_\_\_ 4.0 TONS  
MID LAYER \_\_\_\_\_ 1.2 TONS  
TOP LAYER \_\_\_\_\_ .8 TONS

WIRE CAPACITY TO TOP LAYER \_\_\_\_\_ 900M X 10 MM WIRE

THE TOP LAYER IS CALCULATED TO HAVE FILLED THE OVERSIZE WINCH DRUM TO  $\phi 580$ .

APPROX. WEIGHT.....550 KG. EX WIRE

THE GUIDE ON GEAR WIRE ANGLE CAN BE EASILY CHANGED, IN 15° INCREMENTS, FROM WIRE STRAIGHT OUT ALONG DECK, UP TO VERTICAL 90°.

ALTERATIONS	DATE	ALTERATIONS	DATE	MATERIAL	MACHINING TOLERANCES ONE DEC. PLACE (.0) = $\pm 0.15$ mm TWO DEC. PLACE (.00) = $\pm 0.05$ mm NO DEC. PLACE = $\pm 0.4$ mm UNLESS OTHERWISE STATED		TITLE
				FINISH			1 TON TRAWL WINCH TW3 Mk3
				SCALE 1:10 on A3			SPENCER CARTER LTD. FALMOUTH, CORNWALL, U.K.
				DRN. A.M.	DATE 28.07.14		DRG.NO. 623-918
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