Table 15.26 from (1976AJ04):
Levels of ^{15}O from ^{14}N(d, n)^{15}O and ^{14}N(^{3}He, d)^{15}O

E_x in ^{15}O [a] (MeV)	l_p [b]	S [c]	E_x [d] (MeV $\pm$ keV)	l_p [e]	J^π
0	1	0.87		1	$\frac{1}{2}^-$
5.18		0		(0)	$\frac{1}{2}^+$
5.24	2	(0.03)	5.2410 ± 0.5 [f]	2	$\frac{5}{2}^+$
6.18	1	0.04	6.180 ± 4	1	$\frac{3}{2}^-$
6.79	0	≤ 0.3		0	$\frac{3}{2}^+$
6.86	2	0.4	6.8598 ± 1.0	2	$\frac{5}{2}^+$
7.28	2	0.42	7.2762 ± 0.6	2	$\frac{7}{2}^+$
7.56	0	≤ 0.4		0	$\frac{1}{2}^+$
8.28	1			0	$\frac{3}{2}^+$

[a] Nominal energies.

[b] (d, n): (1970RI01, 1971BO35). See also Table 15.27 in (1970AJ04).

[c] (d, n): (1971BO35); determined at $E_d \approx 6$ MeV; $\pm$30%. (1971BO35) reviews the spectroscopic factors derived in this and in other papers. See also (1970RI01).

[d] (d, nγ): (1965WA16, 1966AL18, 1967CH19).

[e] (^{3}He, d): (1968BO14, 1969AL04).

[f] See also p. 215 in (1972NE05).